

Nathan Weiss Graduate College

Graduate Catalog

2011 - 2013



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About Kean

Kean University is an interactive metropolitan institution of higher learning primarily serving students from the communities of New Jersey and its neighboring states.

Kean University was founded in 1855 in the city of Newark and for the next century was devoted to the development of educators. In 1958 the University moved to Union Township, occupying 120 acres of the historic Kean estate. In 1981 the University purchased the 30-acre East Campus, located in Hillside, and acquired the Liberty Hall Campus in 2007. Over time, the institution's character, size and scope have been dramatically transformed.

The university enrolls over 16,000 men and women. They are instructed by a distinguished faculty in the arts, humanities, sciences, applied disciplines and teacher education. This diversity comes from the capacity of the University to promote traditional areas of study while innovating and expanding those programs that address emerging societal needs.

There are more than 75 academic programs on the graduate level that students may pursue on either a full or part-time basis.

Kean University is committed to affirmative action in admissions and employment practices. Furthermore, the University encourages participation of people with disabilities and provides support systems to facilitate their access to live and work within the institution.

Kean University invites prospective students and members of the academic community, business and industry to visit the campus and to inquire further about the institution's curriculum and services. Kean University is accredited by the Middle States Association of Colleges and Schools, and licensed by the New Jersey Commission on Higher Education. All major programs in professional education are approved by the National Council for Accreditation of Teacher Education and by the National Association of State Directors of Teacher Education and Certification.

The University is located in Union and Hillside townships. The campus is quiet and spacious; spread over 150 acres of

woods and lawns, bordering a Union County park and the Elizabeth River.

Traffic is restricted to the perimeter of the campus. Only walkways and foot-bridges traverse the broad interior mall. An environment has been created in which both aesthetic and functional concepts are carefully integrated.

Kean University also offers graduate degree programs on the campus of Ocean County College (OCC) in Toms River, New Jersey.

Access to the University is excellent with its proximity to major networks of transportation. This, in turn, makes the continuous cultural and intellectual interchange between the cities and the University possible. On-campus parking is provided for visitors, faculty and students.

Our Campus

Liberty Hall - was the home of New Jersey's first governor, William Livingston. For 200 years, Liberty Hall has remained in the Kean family, from whom the University acquired its land in 1954. James Townley House (c. 1790) is listed in both the New Jersey and National Register of Historic Places. An example of a late 18th, early 19th century farmhouse, it is particularly significant as one of the few extant period buildings reflective of the area's early rural character in what is now a pre-dominantly urban environment.

Kean Hall - One of the original Kean estate buildings and a faithful replica of Norman architecture, paneled with oak from Nottinghamshire, the traditional retreat of Robin Hood. Built by Senator Hamilton Fish Kean, it housed the Senator's extensive private library and a meeting place for politicians and statesmen.

Townsend Hall - Administrative, faculty offices, classrooms. Named for M. Ernest Townsend, president, 1929-1939. The original building is linked with the Industrial Technology Wing and Bruce Hall, named for Guy V. Bruce, professor emeritus. These areas contain classrooms, shops and science laboratories.

University Center - Little Theatre, food court, lounges, Center for Leadership and Service, and meeting rooms.

D'Angola Hall - Gymnasiums, swimming pool, dance studio. Named in memory of Joseph A. D'Angola, head of the Health and

Physical Education Department and Dean of Men, 1935- 1956, and for Anita B. D'Angola, head of Women's Physical Education, 1916-1956.

Campus School - Cluster of five buildings of classrooms and offices, housing the EEO Office, Albert Gasorek Child Study Institute, Day Care Center and Computer Center.

Nancy Thompson Library - Individual and group seating and study rooms; extensive print and online collections; houses the Holocaust Resource Center and adjoins the Human Rights Institute. Named for Nancy Thompson, chief librarian from 1914-1957.

Wilkins Theatre for the Performing Arts - 956 seat semicircular proscenium theatre, box office, music department, practice studios, class-rooms and reception hall. Named for Eugene G. Wilkins, president of the University from 1950-1969.

Willis Hall - Classrooms, faculty offices. Named for William Spader Willis, chief administrator from 1899-1928.

Downs Hall - Meeting rooms. Named for Martha Downs, chairperson of the Mathematics Department.

Vaughn-Eames Hall - Workshop and exhibit space for the fine and theatre arts, studios and classrooms. Named for Lenore Vaughn-Eames, alumna and member of the faculty.

James Howe Gallery - original changing exhibitions of two and three dimensional works, contemporary and historical, and works by faculty, alumni and art majors. *Science Building* - Classrooms and research laboratories, planetarium, faculty offices.

Hennings Hall - Named for Dorothy Hennings, distinguished professor emerita from the Department of Instruction, Curriculum and Administration, and George Hennings, professor emeritus from the Department of Biological Science.

Hutchinson Hall - Instructional Resource Center, lecture hall, radio station, faculty offices. Named for John C. Hutchinson, former chairperson of the Department of Sociology.

Administration Building – Offices of Student Accounting, Financial Aid, Financial Services, Registrar and Human Resources.

Whiteman Hall – Freshman dormitory. Named for Harriet E. Whiteman, dean emerita.

Dougall Hall – Freshman dormitory. Named for John B. Dougall, president of the University from 1944-1950.

University Apartments – Four midrise buildings with apartment accommodations for 1,000 men and women. Named in honor of Mary B. Burch, member of the Board of Trustees; Mary B. Bartlett, member of the faculty; and Laura E. Rogers, alumna and member of the faculty; and in memory of Ralph P. Sozio, student at the University.

East Campus – The East Campus is the home of the Nathan Weiss Graduate College. In addition to meeting rooms and classrooms, the East Campus also houses the departments of Communication Disorders & Deafness, Psychology, Educational Leadership, Graduate Management Studies, and the Alumni House. The facility also houses Enlow Hall, which hosts recitals and performances. The building also contains a workout facility, gymnasium and Yumba Café, a contemporary eatery.

Alumni House – East Campus-meeting rooms.

Union/Townley Train Station – the station located adjacent to the main campus provides easy access to the campus on New Jersey Transit's Raritan Valley Line.

Maxine and Jack Lane Center for Academic Success - Named for alumna Maxine Lane and her husband, Jack. The building contains a lecture hall for 125 students, 20 seminar rooms, 13 computer labs and 77 offices. It also houses a radio station and art gallery.

The Karl and Helen Burger Gallery - Named after the parents of noted artist and Kean professor emeritus Carl Burger, the gallery is the largest on the university campus. It is housed inside the Maxine and Jack Lane Center for Academic Success.

Freshman Residence Hall – The freshman residence hall houses 420 students. It will also feature Kean University's first live and learn community on its eighth floor,

which is reserved for students studying sustainability and natural applied sciences.

Upperclassman Residence Hall – The upperclassman residence houses 408 students.

New Jersey Center for Science, Technology and Mathematics – The six-story building contains science labs, technology-enhanced classrooms, a 320-seat auditorium and a full service restaurant. The facility is a candidate for LEED Gold certification from the U.S. Green Building Council.

Accreditation

Listed below are the accreditation name(s) of the national specialized accrediting organizations that accredit Kean University and its programs.

American Chemical Society (**ACS**)

American Council on the Teaching of Foreign Languages (**ACTFL**)

Accreditation Council for Occupational Therapy Education, of the American Occupational Therapy Association (**ACOTE – AOTA**)

American Speech-Language Hearing Association, Council on Academic Accreditation (**ASHA**)

Association for Childhood Educational International (**ACEI**)

Commission on Accreditation of Athletic Training Education (**CAATE**)

Commission on Accreditation for Health Information and Information Management Education (**CAHIIM**)

Committee on Allied Health Education and Accreditation (**CAHEA**)

Council for Accreditation of Counseling and Related Educational Programs (**CACREP**)

Council for Exceptional Children (**CEC**)

Council on Education of the American Health Information Management Association (**COE-AHIMA**)

Council for Interior Design Accreditation (**CIDA**)

Council on Social Work Education (**CSWE**)

Educational Leadership Constituent Council (**ELCC**)

International Reading Association (**IRA**)

Middle States Association of Colleges and Schools, Commission on Higher Education

National Association for Sport & Physical Education (**NASPE**)

National Association for the Education of Young Children (**NAEYC**)

National Association of School Psychologists (**NASP**)

National Association of Schools of Art & Design (**NASAD**)

National Association of Schools of Music (**NASM**)

National Association of Schools of Public Affairs and Administration (**NASPAA**)

National Association of Schools of Theatre (**NAST**)

National Association of State Directors of Teacher Education and Certification (**NASDTEC**)

National Council for Accreditation of Teacher Education (**NCATE**)

National Council for Social Studies (**NCSS**)

National Council of Teachers of English (**NCTE**)

National Council of Teachers of Mathematics (**NCTM**)

National League for Nursing Accrediting Commission (**NLN**)

National Science Teachers Association (**NSTA**)

New Jersey Commission on Higher Education (**NJCHE**)

New Jersey Professional Counselor Examiners Committee (**NJPCEC**)

New Jersey State Board of Nursing
(NJSBN)

New Jersey State Department of Education
(NJDOE)

More information is available on The Office of Accreditation and Assessment home page

<http://www.kean.edu/KU/Office-of-Accreditation-and-Assessment>

Equal Opportunity and Affirmative Action

Kean University is committed to establishing and maintaining a diverse campus community. Equal opportunity and diversity represent principles, which are integrally woven into the university's mission. The university is committed to providing equal opportunity in employment and education, as well as equity of conditions for employment and education, to all employees, students and applicants without regard to race, creed, color, national origin, nationality, ancestry, age, sex/gender (including pregnancy), marital status, civil union status, domestic partnership status, familial status, religion, affectional or sexual orientation, gender identity or expression, atypical hereditary cellular or blood trait, genetic information, liability for service in the Armed Forces of the United States, or disability. Sexual harassment is a form of unlawful gender discrimination and will not be tolerated. The university follows the New Jersey State Policy Prohibiting Discrimination in the Workplace.

Any student or employee who believes that they have been subjected to prohibited harassment and/or discrimination should contact the Office of Affirmative Action Programs, Town-send Hall, Room 133, (908) 737-3330.

Complaint Procedures for Students

I. Depending on the complaint, violations of the policy prohibiting discrimination and sexual harassment may be adjudicated through the Kean University student conduct process.

II. Internal Complaint Process

A. Reporting

1. All discrimination complaints must be reported to the Affirmative Action Officer. Anyone who believes that they have been subjected to discrimination, including sexual harassment, is encouraged to report the mat-

ter promptly. Early resolution of complaints can benefit the complainant, the respondent, and the University as a whole. Late reporting may impede a satisfactory resolution or hamper a proper investigation.

2. Any individual (except one who has a legally protected privilege) who has knowledge of conduct involving harassment or who receives a complaint of harassment should immediately inform the Affirmative Action Officer. Such information will commence these procedures.
3. Complaints will be handled with sensitivity throughout the process. Confidentiality will be maintained to the extent possible.
4. Reporting a complaint to the Affirmative Action Officer does not preclude a student from filing a complaint with outside agencies.

B. Resolution Process

1. Intervention

- a) The initial effort in the internal procedure is to informally resolve the matter between the individuals directly involved with the intervention of the Affirmative Action Officer. This requires voluntary agreement of the parties, and focuses on resolution of the complaint rather than assignment of motive or blame. The complainant may, at any time, end the informal process and proceed with a formal written complaint.
- b) All parties have the right to be accompanied by an advisor of their choice at every stage of the internal process. An adviser's role is to support and advise the complainant or respondent. Any further participation in the process is at the discretion of the Affirmative Action Officer.
- c) Actions taken by the Affirmative Action Officer to informally resolve a complaint may include, but are not limited to:
 - listening to the complainant to determine desired action;
 - advising the parties about the University's discrimination policy and procedures;
 - having the complainant meet with the respondent and the Affirmative Action Officer to discuss the complaint; and
 - meeting with administrators or other appropriate individuals to resolve the matter.

2. Investigation

- a) If the complaint cannot be resolved by the intervention of the Affirmative Action Officer or the complainant does not wish to engage in intervention, a formal written complaint must be filed with the Affirmative Action Officer.
- b) A formal written complaint must specify the nature of the charge and should include the complainant's name and address, dates of particular events, names of possible witnesses, the remedy requested, and any other information relevant to the charge. The complaint must be signed and dated.
- c) The Affirmative Action Officer will contact the respondent and the respondent will be given the opportunity to respond to the complaint.
- d) The Affirmative Action Officer will conduct a prompt investigation and submit an investigative report to the President. The President will issue a final determination letter on the complaint to the complainant and respondent.

III. External Agencies

Students can file a complaint directly with external agencies that investigate discrimination/harassment charges in addition to utilizing this internal procedure. The time frames for filing complaints with external agencies indicated below are provided for informational purposes only. An individual should contact the specific agency to obtain exact time frames for filing a complaint.

Violations of Title IX:

Office for Civil Rights, New York Office
United States Department of Education
75 Park Place, 14th Floor
New York, NY 10007-2146
(212) 637-6466; TTY: (870) 521-2172

Violations of the New Jersey Law Against Discrimination (NJLAD):

Division on Civil Rights, N. J. Department of Law & Public Safety

(Filing period - 180 days)

Newark Regional Office
31 Clinton Street
P.O. Box 46001
Newark, NJ 07102
(973) 648-2700

Paterson Regional Office
100 Hamilton Plaza, 8th Floor
Paterson, NJ 07505-2109
(973) 977-4500

Trenton Regional Office
140 East Front Street, 6th Floor

P.O. Box 90
Trenton, New Jersey 08625-0090
(609) 292-4605

Camden Regional Office
One Port Center, 4th Floor
2 Riverside Drive, Suite 402
Camden, NJ 08103
(856) 614-2550

Atlantic City Office
26 Pennsylvania Avenue, 3rd Floor
Atlantic City, NJ 08401
(609) 441-3100

Child Care and Development Center

In conjunction with the Department of Early Childhood and Family Studies, in the College of Education, the Kean University Child Care and Development Center demonstrates best early childhood practice inspired by the Reggio Emilia approach to education. This dynamic approach to emergent curriculum offers many opportunities for children to become engaged in meaningful literacy, math, science and social studies activities, using the children's interests as a springboard for developing projects. Children ages two and a half to five may attend three, four or five days a week while their parents attend classes or are employed on campus.

Today, the program is also open to the public and enrolls children from neighboring communities. Children enrolled in the center must attend a minimum of three days a week for consistency and to achieve the benefits of the preschool program. The center is open Monday through Friday, 7:45 a.m. to 5 p.m. Summer hours are determined in the spring of each year. Evening care is offered Monday through Thursday, during fall and spring semesters, 4:15 p.m. to 8 p.m., for children three to twelve years of age. Homework assistance, arts and crafts, game and reading time is provided, as well as a light supper. Further information may be obtained by calling the center at (908) 737-5300.

The center is located in the campus school complex (Campus School North) across from Harwood Arena. Students majoring in Early Childhood Education may take their junior field practicum at the Center. In addition, graduate students may choose an assistantship during fall and spring semesters.

Employment opportunities are also open to students who have a passion for working with young children. The Financial Aid

Office places a number of student aides in the Center. Various departments of the University use the center to observe young children's growth, development and learning.

Distance Learning

Distance Learning courses are available at the graduate level and may involve various contemporary instructional models to accommodate the needs of students. A number of offerings are partially or entirely web-based and allow individualized study activity by students who may access course content via the internet. Other courses are offered via interactive television (ITV) to remote sites which are accessible to students who are a distance from the main campus. Students are asked to consult with program advisors and the online registration bulletins for the most current information.

Holocaust Resource Center

The Holocaust Resource Center (HRC) is a joint initiative of the University and the Holocaust Resource Foundation, a private philanthropic organization. Since 1982, its mission has been to strengthen conditions for a humane life in our society by collecting and disseminating knowledge of the Holocaust. In addition to an extensive collection of printed and audiovisual materials, the HRC collaborates with the United States Holocaust Memorial Museum in Washington D.C. to collect eyewitness accounts of the Holocaust from survivors and liberators. It also sponsors a Holocaust lecture series that attracts distinguished speakers with national and international reputations.

The HRC offers scholarships for graduate courses to train educators to incorporate Holocaust lessons in their curricula. Located on the second floor of the Nancy Thompson Library, the HRC is home to Kean's diversity council, which comprises more than 72 school districts statewide. For further information, please call (908) 737-4660.

Human Rights Institute

The Human Rights Institute (HRI) at Kean University educates, conducts re-search and raises awareness and consciousness among students, faculty, the general public, and decision-makers in government. It pursues its mission through curricular offerings, workshops, student organizations, and major symposia and conferences on human rights issues.

The HRI is housed in a new addition to the Nancy Thompson Library. This facility provides the Institute with seminar rooms, offices, a conference center and state-of-the-art gallery that is used to highlight issues, artwork, films, and publications related to human rights violations and victories around the world.

Institute of Child Study

The Institute of Child Study is a clinical complex that encompasses several clinics and provides training facilities for various academic programs of the University. The institute also provides services to the community at minimal costs in the areas of learning disabilities, reading disabilities, psychological, and comprehensive evaluations of the child study team type. The institute also sponsors parenting groups, interdisciplinary workshops, and has been the recipient of various state and federal grants.

The Comprehensive Evaluation Clinic, Learning Clinic, and Wilson Reading Clinic are part of the Institute. Academic undergraduate and graduate programs enriched by the various clinics include learning disabilities, reading specialization, school psychology, traumatic brain injury, and autism (pervasive developmental disorder). Additional information may be obtained by calling (908) 737-5400.

Project Excel

Project Excel, a program of support for the highly motivated, college-able student with learning disabilities, is available to Kean University students. The goals of this program are to help students develop skills they need to be successful as independent and responsible learners and to use their own assets to become successful learners. Services provided include diagnostic assessments, mentoring, academic, career and personal advisement, referral to other university services, and tutoring in basic skills and course work.

Project Excel students at Kean attend the same classes and meet the same academic requirements as their peers. They also participate fully in the University's social, athletic, and extracurricular activities. To be eligible, the student must be matriculated at Kean University, have at least average intelligence, have a documented learning disability of the above mentioned categories, reveal areas of academic strength, make a commitment to work responsibly, and attend regularly scheduled

classes as well as mentoring/tutoring sessions as needed. For further information regarding Project Excel, please contact the director of the Institute of Child Study at (908) 737-5400.

Audio Visual Technology

The primary function of Audio Visual Technology is to provide centralized leadership in the use of instructional technologies that are supportive of the academic goals and programs of the University. Audio Visual Technology provides support aimed at excellence in learning, teaching and research. For more information, visit them in H-110 or call at (908) 737-6120.

Office of Alumni Relations

The mission of the Office of Alumni Relations at Kean University is to foster alumni loyalty, involvement and support. Alumni Relations provides many services and benefits for Kean University alumni, as well as offers advantageous programming and events to encourage alumni to stay involved with their alma mater. In addition, Alumni Relations seeks to connect today's students with our alumni to ensure future the generations of world-class alumni.

The Office of Alumni Relations also supports the Kean University Alumni Association, which every graduate of the university is automatically granted membership in. For more information about alumni benefits, programs and events, or the Alumni Association, contact the Office of Alumni Relations, located in Townsend Hall, Room 130, by phone (908) 737 - ALUM or email alumni@kean.edu.

Library Services

The Nancy Thompson Library offers a broad range of services and print and electronic resources, many available in full-text, designed to meet the academic information needs of the Kean community. The Library provides a knowledgeable and friendly staff to help find the resources you need to succeed as a student. It contains more than 250,000 print volumes and provides access to more than 100,000 electronic books, more than 25,000 print and electronic journal subscriptions, and more than 100 electronic databases. The Library is also the home of the Holocaust Resource Center and adjoins the Human Rights Institute, and the Student Technology Lab.

If the Library does not own a book or

have an article you need, it can borrow the book or get a photocopy of the article from another library. It also has arrangements with other New Jersey academic libraries that allow you to borrow books from a participating library.

A current validated Kean University picture ID is required to use the full range of Library services. Bring your current picture ID to the Circulation- Reserve Desk for library barcode validation.

The University Librarian cordially invites all students to visit the Library. Librarians are available at the Reference Desk to help students find needed resources and fully utilize the services provided.

Student Technology Laboratory

The Student Technology Laboratory's primary purpose is to provide technological support and assistance to all Kean students as well as Alumni. The Student Technology Laboratory, located in L133 of the Library, is an open-access student lab which provides software and support for Microsoft Office products to Kean University students and alumni with a valid Kean ID card. The laboratory is equipped with Dell computers, laptops which can be borrowed for use in the Library, CD burners, and ZIP drives. Students are able to work on papers and presentations, copy and convert files, do online research and surf the web.

Students have the opportunity to use Microsoft Word, Excel, Power Point, Publisher, SPSS, Photoshop Elements, Front Page, and Access.

Administration and Finance

CAMPUSALERT™

The university has purchased CampusAlert™, a notification system for Campus Crisis Management, and First Responder Communication. It is a secure, notification platform for sharing critical information. The CampusAlert™ system allows for the most flexible means of communicating with our students, faculty and staff. Whether your preference is a text message, email or a phone call, the system supports any of these options or all simultaneously.

Kean University will utilize this system to notify the university community of announcements and/or emergencies. In order to take advantage of the benefits this service provides; students and faculty must register by following the instructions below.

Instructions:

1. Go to www.mir3.com/kean
2. Type in your Kean University email address or other email address
3. Type in a password that you will easily recall.
4. Input your name.
5. Providing your cell phone number and landline telephone number will generate the message to these numbers as well.

Students are encouraged to sign up for this benefit found on Kean's homepage www.kean.edu

Copyright Compliance and Electronic File Sharing of Media

KEAN UNIVERSITY POLICY ON ELECTRONIC FILE SHARING OF MEDIA

University computing resources are the property of Kean University, and are provided to current students, faculty, staff members, visitors, and agencies as a privilege rather than a right. Users must comply with all local, state and federal laws, including, but not limited to, laws regarding libel, harassment, privacy, copyright infringement, theft, and threats. All of Kean University's policies extend to computer use. All persons who use University computer resources have the responsibility to respect and follow the policies set below and to honor the ethical norms associated with the highest standards of professional conduct.

Downloading, copying and sharing material, such as music, movies, games, and applications, for which the copyright holder has not given permission is a violation of Federal copyright law (www.copyright.gov), the Digital Millennium Copyright Act (*a federal law which protects the interests of copyright holders in regard to digital media*) as well as, the Kean University Acceptable Use Policy.

More recently the Federal government amended the Higher Education Opportunity Act of 2008 to explicitly outline the process colleges and universities must employ to combat the unauthorized use of copyrighted materials.

Higher Education Opportunity Act 2008

Effective July 1, 2010 all colleges and universities that receive Federal funding for Title IV Programs must be in full compliance with the Higher Education Op-

portunity Act of 2008 (HEOA), Public Law 110-315, also referred to as H.R. 4137. HEOA requires colleges and universities to proceed as follows to combat the unauthorized distribution of copyrighted materials:

- Institutions must make an annual disclosure that informs students that the illegal distribution of copyrighted materials may subject them to criminal and civil penalties.
- Institutions certify to the Secretary of Education that they have developed plans to “effectively combat” the unauthorized distribution of copyrighted material.
- Institutions, “to the extent practicable,” offer alternatives to illegal file sharing.
- Institutions identify procedures for periodically reviewing the effectiveness of the plans to combat the unauthorized distribution of copyrighted materials.

University Plan to Keep the Campus Informed and Prevent Electronic Copyright Infringement

Consistent with the University’s academic principles and ethical practices, we view education as the most important element in combating illegal sharing of copyrighted materials. Therefore, in order to use University computing resources, all members of the Kean University community are advised of the Acceptable Computer Use Policy upon accessing the University network.

In addition the following strategies are in place:

- Posters are mounted in student life areas and various computer labs to discourage illegal file sharing;
- Computing support staff, student Help Desk workers, Resident Assistants, and Academic Instructional Mentors, are regularly trained on the University’s policies with respect to copyright issues. Student workers provide an important channel for communicating with the student community;
- Kean University’s policies and procedures concerning the Digital Millennium Copyright Act and our response to infringement claims are published on the OCIS website, and in The Guide.
- Each semester, all University employees receive an email from the Office of Computer Information Services (OCIS) regarding copyright infringement and related issues, effective July 1, 2010.

- The Orientation issue of the Cougars Byte newsletter includes an article outlining the University’s policy concerning illegal downloading of copyrighted materials.
- A paper copy of the Kean University Policy on Electronic File Sharing of Media will be supplied upon request by contacting the Office of the Vice President for Student Affairs, Kean Hall, room 124, or by calling (908) 737-7080.

CRIMINAL PENALTIES AND UNIVERSITY SANCTIONS FOR ILLEGAL FILE SHARING

Federal Copyright Law

www.copyright.gov, specifies that the reproduction or distribution of copyrighted work is illegal and the following penalties apply:

Civil and Criminal Penalties for Violation of Federal Copyright Laws

In general, anyone found liable for civil copyright infringement may be ordered to pay either actual damages or “statutory” damages affixed at not less than \$750 and not more than \$30,000 per work infringed. For “willful” infringement, a court may award up to \$150,000 per work infringed. A court can, in its discretion, also assess costs and attorneys’ fees. For details, see title 17, United States Code, Sections 504, 505.

Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to \$250,000 per offense.

University Procedures and Sanctions for Illegal File Sharing

The Office of Computer Information Services (OCIS) will disable computer network access if a computer appears to be connecting to multiple other computers or exhibiting other properties that violate the University’s network usage policy. When a port is disabled, the registered owner of that computer will be notified that the computer could potentially be compromised, and will be offered contact information to assist in cleaning/repairing the software on that computer. Once the problem has been rectified, the computer will be allowed back on the network. Kean University does not support or tolerate in any way the downloading or sharing of copyrighted material and this is an explicit violation of university policy and United

States copyright laws.

When notifications of copyright violations are received from recognized groups, such as the Recording Industry Association of America’s (RIAA), the registered owner of the computer will be notified. Access to the network will be removed for 14 days. After 14 days, if the offending material has been removed, the computer will be allowed back on the network. The appeal process is through the Office of the Vice President for Student Affairs. A second violation will result in the computer being banned from the network for one month. After one month, if the offending material has been removed, the computer will be allowed back on the network.

A third violation will result in the computer being banned for a semester. In addition, the user will be required to meet with the Office of Student Conduct and further disciplinary action may be taken against the user at that time.

OCIS MONITORING AND TECHNOLOGY-BASED DETERRENTS

In order to monitor against misuse of the network, Kean University is utilizing a packet shaper to all but eliminate P2P access from on campus. This plan is reviewed on an annual basis. The plan will continue to be considered successful as long as the University is not receiving “Notice of Claimed Infringement” by a copyright holder.

FREQUENTLY ASKED QUESTIONS

Q: What is copyrighted material?

Copyrighted material that is illegally distributed over the internet can take many forms including, but not limited to, the following:

- Music: may take the form of MP3s or WAV files either ripped (or copied) from CDs or downloaded and redistributed without permission.
- Movies or Television Shows which have been recorded and digitized ripped (or copied) from DVDs, DVRs or TV Cards.
- Written works: may take the form of eBooks, PDFs, or HTML pages distributed without permission.
- Photographs: includes graphics copied from other websites.
- Software: includes software applications such as games, operating systems, applications that were not purchased by you and have no valid license.

Q: How are copyrighted material distributed illegally?

Copyrighted material is illegally distributed over the Internet by several methods including, but not limited to, the following:

- Peer-to-peer (P2P) software: consists of many computers connected in a network for uploading and downloading files; these networks use software like BitTorrent, AresWarez, BitComet, Morpheus, DirectConnect, Limewire and many more. FTP (file transfer protocol): consists of one computer serving files to its clients on a continual basis.
- IRC (internet relay chat): a form of real-time internet chat through which users can create file servers that allow them to share files with others.

Q: How can a copyright holder find out if I have copyrighted materials on my computer?

Copyright holders can search the internet to determine whether copyrighted material is being illegally distributed. They often search with the same peer-to-peer software (KaZaA, Bit Torrent, mIRC, AresWarez etc.) used by those who share files. To avoid any problems, make sure that you are not making any files available for download that you do not have permission from the copyright owner to share. The simplest way to comply with this is to delete the files or to turn off/uninstall any file sharing software you have on your computer.

When an infringing file is found, a copyright infringement notice is issued to the network provider from which the file was transmitted. Many users sharing illegal files are under the false assumption that by not providing any personal information, or providing false information, there is some anonymity when using these P2P applications. However, any activity on the internet can be tracked back through your internet Service Provider to your computer. Kean University, as your Internet Service Provider when you are on campus, will receive these notices, lookup the computer by IP address and forward the warning.

Q: If my computer is found to have copyrighted materials, what steps can the copyright holder take against me?

Copyright owners can file civil suits to recover damages and costs. In many cases, statutory damages of up to \$30,000, or up to \$150,000 for willful infringement, may

be awarded even if there is no proof of actual damages. In addition, in certain cases of willful infringement, the government can file criminal charges, which can result in substantial fines and imprisonment. Use of an academic network does not provide immunity from copyright law, nor can Kean protect its students, faculty, or staff from criminal investigations or lawsuits relating to their personal actions.

Q: How does illegally distributed material, or sharing that material, affect me?

Illegal file sharing affects every user on the Kean University network. If you are on the University's network either in an office, in a residence hall, in a public lab, or a visitor to our network from off-campus, you can experience the affects of slower Internet speed resulting from illegal file sharing. Most file sharing software also comes bundled with malware such as spyware or adware. Sometimes this malware remains installed on the system even if the original file sharing software is removed, and can be very difficult to eliminate. In many cases such malware can interfere with the correct operation of web browsers, anti-virus and anti-spyware software, software firewalls and can cause degraded performance on affected systems. If you are faculty, staff, or a student using the University network and you are distributing files illegally you may experience:

- Increased virus attacks against your computer. Spyware installed on your computer without your knowledge. (Especially if using P2P software)
- Potential lawsuits.

Q: How do I prevent potential copyright problems?

Do not share copyrighted material and un-install any file sharing software on your computer. If you never install a peer-to-peer program, you will dramatically reduce the chances of your computer being infected by a virus, installing spyware, or being sued.

Q: Is it legal to download or store copyrighted materials on my computer?

Generally, you are infringing copyright if you download or share copyrighted materials on your computer without the permission of the copyright owner, unless fair use or another exemption under copyright law applies. Most downloading over the internet of commercially available copyrighted works, such as music or movies, through file sharing systems is illegal.

If you purchase/download music, movies or other copyrighted material legally, via iTunes or other legal sites, you are well within your rights unless you then share that material with others who have not paid for it. That would be a copyright violation.

Q: Where can I download legally?

A number of services exist where you can legally download music, software, television shows and movies.

- iTunes, from Apple (Music, TV, Movies, Audio Books)
- Napster (Music)
- Sony Connect (Music)
- WalMart (Music)
- Yahoo (Music)
- MSN (Music)
- CinemaNow (Movies)
- Audible.com (Audio Books)
- Google Video (Movies and TV)

You can now also watch many television shows and other video free at the following sites:

- ABC (Many full episodes of ABC shows)
- CBS (Many full episodes of CBS shows)
- NBC Universal (Many full episodes of NBC shows)
- Google Video
- YouTube
- Hulu

Frequently Asked Questions borrowed from Rowan University Technology Toolbox:
http://www.rowan.edu/toolbox/policies/dmc_a/index.html

Athletics

Kean University sponsors 13 varsity sports in intercollegiate competition. It retains Division III membership in the National Collegiate Athletic Association, Eastern College Athletic Conference, Skyline and New Jersey Athletic Conferences.

Men at Kean compete in football, soccer, basketball, lacrosse, baseball, and volleyball. Women compete in field hockey, soccer, volleyball, basketball, lacrosse, tennis, and softball.

Further information concerning athletics at Kean and opportunities to participate may be obtained from the director of athletics at (908) 737-0600.

Recreational sports

The Department of Recreational Sports is dedicated to providing quality recreational opportunities for the campus community. To meet the diverse needs and interests of these members, a comprehensive and innovative recreational package has been developed.

Programs include Intramural Sports, Fitness Classes, Informal Recreation, Outdoor Recreation, Recreational Facilities Reservations and Equipment Check-Out Services.

Most recreation activities are located in the Harwood Arena and D'Angola Gym. The Recreation Center is an active place, facilities include: two gymnasias, the fitness center is equipped with modern equipment, free-weights, and cardio equipment, an indoor pool, locker rooms and an elevated jogging track. Aerobic, yoga and martial arts classes are also available. Locker rooms, and showers are available and it is requested that users bring their own locks, which must be removed each day.

Hours for the Recreational Center are available by calling the Recreation Hotline at (908) 737-0611.

Facility users must present a valid Kean University picture identification prior to admission. IDs are available in the Administration Building, 3rd floor.

Recreation

Recreation is programmed year-round for the entire Kean community. It covers many interest areas, fulfilling needs for vigorous exercise and competition, for light activity and relaxation.

The numerous tennis courts, the swimming pool, the basketball courts and gymnasiums are open at special hours for students, faculty and staff. Intramural sports are scheduled during both the fall and spring semesters. Particular emphasis is placed on making extended recreation available to the student residents of the University Apartments. A picnic grove is adjacent to the Library and University Center.

The Office of Campus Recreation coordinates the programming and use of all facilities connected with recreation and may be contacted for further information. The office is located in the Harwood Arena room A 219 and can be reached at 908-737-0611.

Office of the Registrar

The Office of the Registrar provides ser-

vices regarding:

- class registrations
- academic records
- grade recalculations
- graduation evaluations
- name and address changes
- enrollment verifications
- academic transcripts
- degree audits

REGISTRATION

All students register online via KeanWISE. Priority for the early registration period is determined by the number of credits earned toward the degree. Students who do not take advantage of early registration lose priority and should refer to KeanWISE and the Office of the Registrar website for additional dates and times to register. The university does not guarantee offering all courses listed in this catalog. When there is inadequate registration for a course, it may be cancelled with-out notice. The registrar will notify all students of course cancellations via their student email accounts. Room changes are updated in the online schedule and students are encouraged to review their schedules for any changes prior to the beginning of classes each semester.

Incoming freshmen, transfer, and re-admitted students are advised of registration with materials that accompany acceptance by the University.

TRANSCRIPT REQUESTS

Transcripts of academic records are obtained through the Office of the Registrar. Transcript requests must be made in writing, via KeanWISE or by completing forms provided in the Office of the Registrar or CAS One-Stop at least three days before the transcript is needed. At peak periods, more than three days may be necessary to process a transcript request. A fee of \$10.00 is charged for each transcript. Transcripts will not be released if there are any outstanding obligations to the University.

Official transcripts are mailed directly from the University; official transcripts stamped "Issued to Student" will be sent to students.

WITHDRAWAL FROM A COURSE

In order to withdraw from one or more courses, a student must submit written notification (letter listing sufficient information to identify the course section to be dropped) to the Office of the Registrar. Students may also email, from their Kean

email account, their request to withdraw to regme@kean.edu. The request must be received in the Office of the Registrar or postmarked by the deadlines. Students who withdraw from a course during the first third of the semester or who withdraw from a course no later than one week past mid-semester will receive a grade of "W". The withdrawal grade is not counted in the cumulative grade point average. Any student who does not officially withdraw on or before the withdrawal date published in the academic calendar will be given a letter grade that reflects his or her achievement in the course.

GRADE REPORTS

Students can view and print term grades along with their entire academic record via KeanWISE. Grade reports are not mailed to students.

CHANGE OF NON-RESIDENT STATUS

Students classified as non-residents subsequent to their first semester must complete a petition for N.J. Resident Tuition Classification in order to change their non-residency status for tuition purposes. This petition must be filed prior to the start of the semester for which a change of residency is requested. Students will be expected to substantiate their request with sufficient proof that they qualify for N.J. resident rates.

Students living in New Jersey for the sole purpose of obtaining their education are not eligible for resident rates. For a copy of the petition or for further information concerning New Jersey residency, contact the Office of the Registrar, 1st floor, Administration Building, or call (908) 737-3290.

NEW JERSEY RESIDENT TUITION REQUIREMENT

In order to qualify for the New Jersey resident tuition rate, the student, if financially independent, or the parent or legal guardian on whom the student is financially dependent, must:

1. Be a U.S. citizen or have permanent residency in the U.S., and
2. Have a bona fide domicile in the State of New Jersey for at least one year prior to the start of the semester. Students who do not fulfill the above requirements will be considered non-residents for tuition purposes and will be charged non-resident rates.

Students who hold temporary visas to the United States are considered to be New

Jersey non-residents. The University reserves the right to require a student to prove New Jersey residency for a given semester.

Graduate Admissions

Graduate student is open to all qualified students who possess a bachelor's degree from an accredited U.S. college or university of the equivalent from a foreign institution, and an adequate background in the field of study that they wish to pursue. Normally, the equivalent of an undergraduate major in the field is required but the final judgment of preparation remains with the department concerned and the Office of Graduate Admissions.

Applicants will be evaluated based on the following:

- Previous academic record: A minimum of 3.0 in undergraduate study;
- Professional experience;
- Letters of recommendation;
- Personal statement;
- Standardized test scores; (if applicable)
- Licenses/certificates (if applicable)

For a complete list of the application requirements for all graduate programs of study, please visit grad.kean.edu

Application Procedures

All applicants are encouraged to submit an application for graduate study via grad.kean.edu. Submission of supporting materials is required and can include, but is not limited:

- \$75 non-refundable application fee
- Official transcripts from all post-secondary education
- Letters of recommendation
- Personal statement
- Professional resume/CV
- Standardized test scores (if applicable)
- Copy of licenses/certifications (if applicable)
- International students must have a minimum passing TOEFL score of 79 on the iBT TOEFL or better (if applicable)

Review Process

Once an application is complete, including all required supporting materials and

documents, the candidates application will be reviewed. The review process can include: Graduate Admissions staff, faculty, Deans, or any other representative of the University. All decisions will be communicated to the applicant in a timely fashion.

Official offers of admission can only be made by the Director of Graduate Admissions. Offers are valid for the semester in which the applicant was seeking admission. Requests for deferrals of admission can only be made by written request to the Office of Graduate Admissions at grad-adm@kean.edu.

Non-Matriculated Status

Kean University invites all qualified students to take courses at the University on a non-matriculated basis. Non-matriculated studies is for those students looking to take courses on a part-time, temporary basis. Students will pay tuition as a part-time student, and will receive course credit and the earned grade. Non-matriculated students may apply at anytime through the Office of the Registrar and are limited to a maximum of six credits.

Application Deadlines

Please consult our website to view a current listing of application deadlines. Applications received and/or completed after the deadlines dates cannot be guaranteed a review and will be considered on a case-by-case basis, based on availability.

Admission of Veterans

Veterans will be permitted to file applications after the deadline, provided the date of release from active duty occurred no earlier than two months prior to the date of application.

Ex-servicepersons will be expected to meet all other admissions criteria and show proof of veteran status.

Veterans and dependents eligible to receive educational benefits under the G.I. Bill, must contact the Office of Veteran's Affairs in the Center for Academic Success (CAS), Room 222, (908) 737-0367.

Financial Services

Student Accounting Office

Tuition and Fees/Payment and Refunds
Tuition, fees and expenses are established by the Board of Trustees and are subject to change by the Board. Tuition rates are published several times during the year on the

Student Accounting website or on KeanWISE.

Students should log on to KeanWise to get updated billing as well as other related information regarding their student accounts. Students are also responsible for checking their Kean email accounts for University updates.

Listed below are the tuition and fees for the 2011-2012 academic year. These rates are subject to change and should be used only as an approximate cost for planning purposes.

Kean University Fall 2011/Spring 2012 Graduate Tuition & Fees

Graduate Part-Time (per credit) (less than 9 credits)

	In-State	Out-of-State
Tuition	\$550.00	\$674.00
General Service Fee	\$49.00	\$49.00
Student Leadership Fee	\$5.00	\$5.00
University Center Fee	\$7.00	\$7.00
Technology Fee	\$6.00	\$6.00
Library Improvement Fee	\$2.00	\$2.00
Capital Debt Service Fee	\$47.00	\$47.00
Athletic/Recreation Fee	\$9.00	\$9.00
Campus Improvement Fee	\$4.00	\$4.00
Transportation Fee	\$1.00	\$1.00
Total	\$680.00	\$804.00

Graduate Full-Time (9 credits of more, per semester)

	In-State	Out-of-State
Tuition	\$5,651.00	\$7,659.00
General Service Fee	\$452.50	\$452.50
Student Leadership Fee	\$60.00	\$60.00
University Center Fee	\$84.00	\$84.00
Technology Fee	\$72.00	\$72.00
Library Improvement Fee	\$24.00	\$24.00
Capital Debt Service Fee	\$564.00	\$564.00
Athletic/Recreation Fee	\$108.00	\$108.00
Campus Improvement	\$48.00	\$8.00
Transportation Fee	\$12.00	\$12.00
Total	\$7,075.50	\$9,083.50

The following programs have separate tuition, different from the afore-mentioned tuition rates:

Master of Arts in Speech-Language Pathology
Full-time tuition and fees (per semester) \$8,850.00

Tuition and fees (per credit) \$983.00

Master of Science in Occupational Therapy

Full-time tuition and fees (per semester)	\$7,300.00
Tuition and fees (per credit)	\$811.00
Master of Business Administration (Global Business)	
Tuition and fees (per semester)	\$8,400.00
Tuition and fees (per credit)	\$933.00
Master of Business Administration (Executive option)	
Tuition and fees (per course)	\$2,210.00
Out-of-state tuition and fees (per semester)	\$10,950.00

Doctoral Programs

	In-State	Out-of-State
Part-time	\$574 <i>(per credit)</i>	\$683.00 <i>(per credit)</i>
Full-time	\$7,443 <i>(flat rate/15 credits)</i>	\$9,264 <i>(flat rate/15 credits)</i>

Graduate matriculated students carrying 9 or more credits are considered full-time. Graduate matriculated full-time students will qualify for a refund only in the event they drop down to part-time status (less than 9 credits). Then, the refund will be the difference between the full-time flat rate and the part-time rate for the number of credits remaining based on the above percentages. Thereafter, the refund will be calculated on an individual course basis based on the above percentages. Part-time graduate students qualify for a refund on an individual course basis through the refund period.

Refund of Tuition

A student's status is determined to be either full-time or part-time based on the number of credits for which they are enrolled at the end of the add-drop period and are charged in accordance with the Tuition and Fees schedule.

100% Refund	First week of classes
75% Refund	Second week of classes
50% Refund	Third week of classes
0% Refund	Fourth week of classes and thereafter

Non-attendance does not constitute withdrawal. Students are academically and financially responsible to see that correct withdrawal procedures are completed on time. Refund of tuition and fees will not be

made if a student fails to properly withdraw from classes during the refund period. A schedule of the refund dates and refund percentages can be found on the Registration Calendar on www.kean.edu/registrar

Other Fees

(Subject to change, all fees are non-refundable)

Late Registration	\$55
Re-Registration	\$100
Dishonored Check	\$50
Admissions Application	\$75
International Student Application	\$150
Tuition Deposit <i>(credited towards tuition)</i>	\$100
Payment Plan <i>(per semester)</i>	\$25
Graduation Certification	\$100
	\$95 - \$170 <i>(depending on certification)</i>
Replacement ID Card	\$15
Transcript Fee	\$10

Billing/Payment Information

1. Billing and payment deadlines can be found on the Student Accounting website (www.kean.edu/sfs) or on KeanWISE.
2. Full payment is required for current semester charges unless student has enrolled in a payment plan or been awarded financial aid to offset expenses. If charges exceed estimated aid, the balance must be paid in full by the payment due date.
3. Student Accounting Office must receive the appropriate payment or funding information by the payment due date for a student to be eligible to attend classes. Students will receive no other receipt or schedule to attend classes.

Payment must be made by the due date to avoid forfeiture of your schedule. Any student whose schedule is forfeited and re-registers at a later date will be assessed a re-registration fee of \$100.00.

Payment options are as follows:

1. Cash/Check/Money Order:
Check or Money Order should be mailed to the university. Cash, Checks or Money Orders will also be accepted in person at the Student Accounting Office cashier window during normal business hours. Make check/ money orders payable to Kean University. Please indicate the student ID number on the check/money order. If a check is returned by the bank for insufficient funds, a charge will be assessed to the student's account. Please re-

fer to the additional fee schedule in the bulletin for details. Payment must then be made by cash, money order or bank check.

2. TMS Installment Payment Plan:

Kean University offers payment plans administered through Tuition Management Systems (TMS). These plans allow all students to pay educational costs for the fall or spring semesters in five equal monthly installments. The payment plan is interest free for the amount budgeted and is available for a modest enrollment fee. There is no payment plan available for the summer semesters.

If you choose to enroll in a payment plan, we encourage you to periodically check your Kean University student account on KeanWISE. You may be current with your payments to TMS, but under-budgeted as a result of a schedule change, room and board change, or financial aid adjustments. If your TMS account is under budgeted, you can contact TMS to adjust the budget for the remaining payments or you can pay the difference directly to Kean University.

Please note that if your Kean University account is not up to date, the student's schedule may be forfeited and a hold will be placed on your account which will prevent registration and release of your transcript. You may enroll in a TMS payment plan online at www.afford.com or by phone at 800-722-4867.

3. Kean University Credit Card Policy:
Kean University does not directly accept credit cards for payment of student account charges. The University has contracted with TMS to permit students to make payments toward their account using Master Card, Discover or American Express. Please be aware that TMS charges the cardholder a convenience flat rate fee of 2.99% of the amount paid. You can pay by credit card on-line at www.afford.com or through the KeanWISE link on the Kean website. Kean University reserves the right to change any or all fees should conditions make this necessary.

4. Financial Aid

Financial Aid, including grants, student or parent loans, and scholarships may be used to offset educational expenses. If your charges exceed your financial aid, you must pay the balance by the due date to avoid forfeiture of your schedule.

University Housing

(Subject to change)

The University's Board of Trustees establishes fees for the University apartments on an annual basis. Contracts are based on 9-month or 12-month occupancy. For further information contact the Office of Residence Life at (908) 737-6800.

Rent (per semester) \$4,069-\$5,245
Price varies based occupancy and location

Meals for residential students \$1,519
(per semester, required for all residential students)

Health Insurance

Student Health Insurance \$1,003
(subject to change)

Mandatory for full-time students. (May be waived by submitting proof of insurance to Health Services by the deadline. If you do not complete the waiver process online by the designated deadline, you will be automatically enrolled in the University's insurance plan and will be responsible for the premium.)

The University's group insurance plan for medical reimbursement affords coverage on an annual basis from August 15 for one year. Compensable items include hospital care, surgery, and limited physicians' fees. Students may obtain insurance beginning with the spring semester on a prorated basis through the insurance company directly. Claims for benefits are handled through the University's Health Office. It is strongly recommended that students with HMO or PPO health coverage and who are living out of their covered area, e.g. in residence halls, obtain the University health insurance. This ensures payment of emergency medical bills, which those plans do not cover in this area. For more information, phone Health Services at (908) 737-4880.

Books

Books may be purchased from the University bookstore, located in the University Center.

Kean ID Cards

The Kean Photo ID Office is located on the third floor of the Administration Building and can be reached by calling 908-737-3258. To receive your University ID, you must

show a valid photo ID. There is no charge for the first card. There is a fee to replace a lost or damaged card. Payments may be made at the Office of Student Accounting where you will receive your new card. Card uses are as follows: Official University ID, Computer Labs, Pool & Gym, Library, Discounted Theater and Event tickets, Meal & Flex Plan card, and Housing Access, if applicable.

Parking

All students bringing vehicles on campus property must complete an online registration form. To process your request, go to <http://www.kean.edu/parking> and you will have the option to have your decal mailed to your address on file with the University within 72 hours, or you may request to pick up your decal. Decals may be picked up at the ID Card Office, which is located on the 3rd floor of the Administration Building, within 72 hours of filling out the online application. There is no charge for the decal/permit.

Office of Financial Aid

APPLYING FOR FINANCIAL AID

The Free Application for Federal Student Aid (FAFSA) is the only application used to apply for need-based financial aid for state and federal programs. The FAFSA can be filed electronically at www.fafsa.ed.gov. For more information, call 1-800-4FEDAID. The earlier you file your application the sooner you will receive notice of your eligibility for financial aid. Please list Kean University on the FAFSA and enter our federal ID number 002622 in order for the Financial Aid Office to receive it electronically.

Unemployment Tuition Waiver

Please read and follow all requirements for the tuition waiver. If you fail to comply with the requirements, you will be responsible for all charges.

- Students are only eligible to register for classes on the **last day of add/drop** on a **space available basis**.
- If you are a matriculated student, you will be required to use financial aid to cover program cost. Non-matriculated students will be required to pay from personal resources.
- All students (matriculated and non-matriculated) seeking to participate in the tuition waiver program must file a free application for student aid (FAFSA) prior to seeking eligibility.
- The student must be making academic

progress towards a degree and cannot be in default of a student loan to participate in the program.

- The UPJTF must be signed and dated by the Department of Labor, Division of Workforce of New Jersey no sooner than 30 days prior to the start of the semester/term.
- Students must submit their tuition waiver within five (5) days of their registration.
- Students must complete all credits paid under the tuition waivers in order for the waiver to take effect. If any course is dropped, the waiver will not be valid and you will owe the tuition and fees.

Related Financial Aid Policies

Verification

The US Department of Education randomly selects applications for verification. Verification involves "validating" certain information listed on the FAFSA by having a student and parent(s) supply a copy of their federal tax return and other documents. If you are a first time student to the University and have been selected for verification, your award(s) will be estimated and your award will not be final or credited to your student account until the verification process is completed. In some cases, awards will be adjusted if differences are found between the FAFSA information and verification documents.

Reduction of Federal Financial Aid Due to Withdrawal from the University

Federal regulations require the University to calculate if adjustments of federal student financial aid awards are necessary when a student withdraws from classes before 60% of the semester has been completed. When adjustment of funds is necessary, a student may be required to return some of the federal funds awarded. The calculation of whether or not reduction in federal funds is necessary is done within 30 days of a student's date of official withdrawal from the University.

The federal funds applicable under this procedure include the Federal Pell Grant, Federal Direct Student Loan, Federal Perkins Student Loan, Federal Supplemental Educational Opportunity Grant, and Federal Parent Loan for Undergraduate Student programs.

Satisfactory Academic Progress for Financial Aid

Academic Progress Policy

Academic progress toward a program of study is required for all graduate students receiving financial aid from federal and state sources. Students must meet both a qualitative and quantitative standard to maintain eligibility for financial aid. In general, graduate students are required to maintain a 3.0 grade point average and complete at least 66.67% of attempted credits each semester. Additionally, students may continue to receive financial aid if their total attempted credit hours do not exceed 150% of the credits needed to complete their program of study (for example, if a program of study requires 36 credits for completion, a student may attempt 54 credits to earn the requirement. A copy of the entire Satisfactory Academic Progress policy is available upon request from the Office of Financial Aid. Students classified as not making satisfactory academic progress for a given semester will be notified by letter and will have the opportunity to appeal the decision with the Financial Aid Appeals Committee for consideration of any extenuating circumstances that may be affecting their academic progress.

Help is available every step of the way in the aid process. Please contact 908-737-3220 with any questions or email the office at finaid@kean.edu or visit them online at www.kean.edu/sfs

Office of Scholarship Services

Kean University offers a variety of scholarships that recognize academic achievement and assist qualified students meet the financial requirements of attending college. Additionally, students are strongly encouraged to complete the Free Application for Federal Student Aid (FAFSA) in order to improve their ability to receive need-based funding. General scholarship information is available online at www.keanfoundation.org; all scholarship related inquiries may be addressed to the Office of Scholarship Services, located in Townsend Hall, Room 123, or by phone at (908) 737-3480.

Kean University Center

As host of a majority of the cultural, educational and social programs at the university, the Kean University Center is the focal point of the campus. The Center offers a variety of resources to support Kean's educational mission and fosters a student-centered environment that promotes academic success and personal develop-

ment.

The Kean University Center is home to many attractions, including the Barnes & Noble Campus Bookstore, the Little Theater, the Market Place convenience store, TV Lounge, Game Room, Computer Lab, the Center for Leadership and Service and the Office of Student Government. The University Center also features numerous conference rooms for students, faculty, staff and outside organizations.

The University Center offers many dining options including the University Food Court, Cougar's Den, Starbucks Coffee and Hershey's Ice Cream Shop.

The University Center also manages the University's 24 hour computer lab located in Dougall Hall.

Health Services

DOWNNS HALL ROOM 126

Health Services offers a variety of professionals to assist in dealing with health issues and problems students face. It provides students with registered nurses, nurse practitioners, and a physician to meet health-related concerns. Health Services is available to all students. Services are free to students with current university identification; however, the student is responsible for any hospital expenses, laboratory fees, and treatment by physicians other than the university physician.

Summary of Services:

- Assessment and treatment of illness and injuries
- Medical referrals as needed
- Full-time nurses and a full-time nurse practitioner
- Part-time physician coverage on campus
- Gynecologic services
- Free HIV testing and counseling
- Sexually transmitted disease evaluation and treatment
- Administration of allergy injections to residential students
- Maintenance of immunization records
- The latest information on health-related topics
- Medical counseling for the different aspects of healthcare
- Health-education materials (videos, pamphlets)

Immunizations

All students born after December 31, 1956

are required to submit two vaccinations for measles, one vaccine for mumps, and one vaccine for rubella, all administered after your first birthday and after 1967, with at least one month between the first and second measles vaccines. Vaccinations administered prior to 1968 are not valid unless a live vaccine is indicated. If you cannot locate your records, you may take an MMR blood test (Anti-bodies, IgG) to prove immunity. Please note, if non-immune, the state requires you to receive the appropriate vaccinations.

All new students registered for 12 or more credits must submit proof having completed the hepatitis B series. If your records are unavailable, you may take a hepatitis blood test (Surface Antibodies) to prove immunity. Please note, if non-immune, the state requires you to receive the appropriate vaccines. If you have not received any vaccines at your start date and cannot prove immunity through a blood test, after the add/drop period of your first semester, Health Services will mail you a schedule of when to receive each vaccine. If you first took classes during a summer session, Kean University considers your first semester as the following fall. The State of New Jersey does not grant age exemptions for hepatitis B.

New students are also required to return a form acknowledging awareness of the meningitis disease (including the date of injection if vaccine was administered). Students residing in university-sponsored housing are required to provide proof of having had the meningitis vaccine.

Students may be exempt for medical or religious reasons (please contact Health Services for further details).

Health Services does not accept faxes of records. You can mail them to Kean University, Health Services, PO Box 411, Union, NJ 07083, or deliver them to Downs Hall, Room 126. Copies are accepted; records cannot be returned, so please do not send your only copy. Please call 908-737-4880 if you have any questions.

Counseling Center

The Kean University Counseling Center assists students in psychological counseling. The center provides psychotherapy services and programs that address: mental health issues that may adversely impact academic performance, personal family concerns, childhood trauma, sexual identity, eating disorders, self-esteem, and peer/relational

difficulties. Anxiety disorders and depressive disorders are frequent concerns of clients that are addressed therapeutically through the use of psychotherapy and medication when appropriate.

An addiction specialist is available for evaluation of alcohol and substance abuse patterns, and treatment or referral is provided. Additionally programs are available to meet the needs of Kean students who have been referred by Residence Life or Student Conduct for violation of university policy. These programs are designed to provide specialized treatment for each individual and may take the form of either individual and or group treatment.

The center is staffed by a dedicated and diverse group with significant expertise in the mental health field. Additionally, clients have the option of meeting with our counseling psychiatrist when further evaluation and/or medication are advised. The center is open Monday through Friday, from 9:00 a.m. to 5:00 p.m. Evening hours are available upon request. An appointment to see a counselor can be made either by calling (908) 737-4850 or by stopping at the office located in Downs Hall, room 127.

Disability Services

The Office of Disability Services is committed to the full inclusion and equal opportunity for people with disabilities. The University adheres to the requirements of the Americans with Disabilities Act, and Section 504 of the Rehabilitation Act. Every effort is made to provide students with the opportunity to participate in all areas of college life.

The Office of Disability Services provides assistance and accommodations to all students with physical, medical and psychological disabilities. Learning disabled students are evaluated by Project Excel, and services and accommodations may be provided by Project Excel and/or Disability Services. The Disability Services office is located in Downs Hall, room 127, telephone number (908) 737-4850.

Office of Residence Life

The Office of Residence Life, within the Division of Student Affairs is responsible for on-campus housing at Kean University.

Residence halls are communities where students can explore new ideas, meet different

people, engage in responsible behavior and experience freedom. Residence hall life provides a multicultural opportunity for students and an opportunity for students to gain a variety of personal learning experiences. It helps students meet their needs and potential through responsible programming and effective use of available resources. As a result, students become active members of a unique community engaged in personal and academic growth.

The Office of Residence Life program offers services such as shuttle van service, a 24 hour computer lab, wireless internet, 24 hour security and recreational social space.

Students interested in participating in this unique community are encouraged to contact the Office of Residence Life at (908) 737-6800.

Office of Student Conduct

The Office of Student Conduct is committed to providing a campus environment where a student can grow intellectually and develop as a person. The Kean community depends on shared values and principles. The Student Code of Conduct is a guide to our community values. These core values include integrity; community; fairness; respect and responsibility. Students and visitors are expected to uphold and abide by the standards of conduct that form the basis of the student code. The Student Code of Conduct can be accessed online at www.kean.edu/~conduct. A printed copy of the Code is also available in the Office of the Vice President for Student Affairs (Kean Hall, Room 124) and the Office of Student Conduct (University Center, Room 315).

The Office of Student Conduct works closely with the Residence Life Judicial System, Greek Life Judicial Board, Office of the Provost/Vice President for Academic Affairs, the Affirmative Action Office, Athletics and Campus Police.

The Office of Student Conduct is located in the University Center room 315 and can be contacted at (908) 737-5240.

Graduate and Part-time Student Council (GPSC)

The Graduate and Part-Time Student Council (GPSC) of Kean University represents the University's part-time undergraduate and graduate student population. GPSC fosters the development of an interactive

and stimulating student government by enhancing the academic, social, and cultural growth of its members. GPSC provides a voice for graduate and part-time students. The GPSC's primary objective is student governance and representation; however, the organization is also committed to assisting its members in achieving the finest academic standards of excellence. The GPSC diligently promotes the principles of academic excellence and strives to maintain an atmosphere conducive to the unencumbered expression of scholarly opinion, debate and education.

The GPSC is steadfast in its dedication to sustaining the nurturing environment in which diversity can flourish at Kean University. The GPSC is committed to the University's mission of combining excellence with equity in providing opportunities for all students.

Student Organizations

New groups have formed over the years as students have sought companions in the pursuit of special interests. There are clubs, which cater to politics, religion, media services, the human concern, sports, social events, recreation, and the cultural arts. There are locally and nationally affiliated fraternities and sororities which serve a social function, engage in charitable work and are concerned with scholarship, character building and service to the University. Policies and procedures regarding club information and recognition can be obtained from the Center for Leadership and Service.

Student Publications

There are a number of student publications running the gamut of form and opinion.

MEMORABILIA

The yearbook, which highlights seniors. Its office is located in the University Center, Room 343.

THE TOWER

A laboratory newspaper, published bi-weekly by Kean University's journalism program. The publication is financed entirely by advertising revenue and its office is located in Willis Hall Room 305E.

CREATION SPACE

A literary review which showcases the artistic abilities of students through poetry, drama, short stories and artwork. Its office is located in Willis Hall, Room 305.

ACCENTS/E.S.L. MAGAZINE

An annual literary magazine written by international students in their ESL class. Its office is located in Willis Hall, Room 305C.

EXPOSE NEWS MAGAZINE

An E.E.O. news magazine designed to inform students about the E.O.F. program, both on a local and state level. Its office is located in the Administration Building, second floor.

THE COUGAR'S BYTE

The Cougar's Byte is a weekly Center for Leadership and Service Publication for the Kean University Student Community. Its office is located in the University Center, Room 215.

Academic Standards and Procedures

Grading System

The Nathan Weiss Graduate College, along with all graduate programs of study evaluates all students based on the following grading policy:

Grade Point Average

Grade	Explanation	Quality Points
A		4.0
A-		3.7
B+		3.3
B		3.0
B-		2.7
C+		2.3
C		2.0
F		0
IN	Incomplete	0
CG	Complete	0
AF	Administrative Failure	0
W/WD	Withdrawn	0
NC	No Credit	0

The student's overall academic standing is indicated by a grade point average. The grade point average is determined by dividing the total grade points earned by the total number of semester hours calculated. Numerical points for each letter grade is listed above. The cumulative average is determined only on courses taken at Kean University. Graduate students are allowed to receive a maximum of two grades of "C." Any additional grades of "C" must be repeated. Grades of "F," "IN," "AF," and "NC" require repeating to meet college and/or course requirements.

Omissions or errors in grade compilation should immediately be reported to the Office of the Registrar. Questions regarding letter grades assigned by an instructor should be discussed directly with the instructor as soon as possible and no later than the last day of the eighth week of the subsequent major (fall or spring) semester. This timeline does not apply to graduating seniors; change of grades must be completed no later than two weeks after the graduation date. Example: For May degree candidates the change of grade must be completed no later than two weeks after the May ceremony. For January and August candidates, no later than the end of the month. A change of grade will not be permitted after the degree has been posted.

Incomplete

A grade of incomplete (IN, IP, IC) may be reported for a student who has completed course requirements throughout the semester and then because of illness or other unusual and substantiated cause has been unable to take the final examination or to complete a limited amount of assigned work due near the end of the semester. Unsubstantiated absences from class may not be used to justify an incomplete grade. Class attendance in subsequent semesters may not be required by the instructor as a condition for removal of the incomplete grade. If a substantial amount of work has been missed for medical or other valid reasons, the student should petition the college dean to be withdrawn from all courses.

It is the responsibility of the student to initiate a request for a grade of incomplete by contacting the instructor of the course and filling out the form "Conditions for an Incomplete Grade and Its Removal." The instructor of the course must receive this request prior to the submission of grades at the end of the semester. If no such request is received or if the instructor judges the request unacceptable, an appropriate semester grade shall be submitted based upon the student's attainment of the stated goals of the course.

It is the student's responsibility to make up the examination or other work prescribed in a contract written by the instructor as part of the form "Conditions for an Incomplete Grade and Its Removal." This contract will also indicate the final grade to be assigned if the student's unfinished work is not completed by a specific date. The prescribed time period will be no later than the last day of the eleventh week of the fall or spring semester immediately following the receipt of the incomplete grade. An earlier deadline may be agreed upon by the instructor and the student and in most cases it is expected that a shorter period of time will be specified in the contract for the removal of the IN, IP and IC. This time line does not apply to graduating seniors; incomplete grades must be completed no later than two weeks after the graduation date. Example: For May degree candidates, incomplete grades must be completed no later than two weeks after the May ceremony. For January and August candidates, no later than the end of the month.

When the student has made up the assign-

ment(s) or taken the examination on time, the instructor forwards a change of grade form for action by the department chairperson and the college dean. The dean then transmits the form to the Office of the Registrar for processing the grade change. If the student has not completed the work according to schedule, the instructor reports as the final grade for the semester the grade recorded in the contract worked out with the student. The final grade must be submitted to the Office of the Registrar before the degree is posted to the student's record. Once the degree has been posted, the academic record is frozen and no changes are permitted.

Independent Study – ID 5700

A matriculated student who has completed a minimum of 21 graduate credits in his/her program with a minimum grade point average of 3.0, may apply to take an independent study (ID 5700) to cover a course in his or her degree program if the course is not offered prior to graduation.

The student must obtain written approval of the faculty sponsor, program coordinator, and the Office of Graduate Student Services prior to registration. Students who register for ID 5700 without obtaining the required approvals will have their registration forfeited. Forms for such approval may be secured from the Office of Graduate Student Services website at grad.kean.edu. Each student is limited to a maximum of two independent studies per program, with permission as noted above.

Thesis Option – ID 5800/5801

The thesis option (ID 5800) may be taken in some programs, with permission of the program coordinator, in lieu of the Advanced Seminar. Students considering completion of a graduate thesis must have successfully completed 21 graduate credits in their program with a minimum grade point average of 3.0. Students must also possess a strong background in research methodology and writing, extensive knowledge of the field in which the work is to be undertaken, and a clear concept of the problem to be investigated. Prior approval must be obtained from the program coordinator as well as the consent of the graduate faculty member who will serve as sponsor, along with final approval of the appropriate College Dean. The approved application must be filed with the Office of Graduate Student Services prior to registration for the thesis. Completion

of the thesis requires six credits, which may be taken over a two semester sequence, or in one semester.

Approval and Disposition of Thesis

Final approval is determined by the sponsoring faculty member. Should questions arise as to the acceptability of a thesis, other members of the graduate faculty in the department may be consulted.

Transfer Credit

A maximum of six credits from an accredited institution may be transferred providing the course(s) are applicable to the program to which it is being applied, is approved by the program coordinator, the grade is "B" or better, and the course(s) fall within the six year time limit requirement for completion of programs. Transfer Request forms are available online at grad.kean.edu.

No course may be transferred unless documented on an official transcript from the college or university at which the course was taken. Courses applied towards a previous degree may not be credited towards another degree.

Grade Grievances

If a student believes that he or she has not been graded fairly in a course, it is the student's right to initiate a grade grievance. A formal process exists for the resolution of such problems. The overall guidelines for the grade grievance process are basically uniform from department to department, with each department free to develop specific procedures within these guidelines. Requests for reconsideration of a grade must be brought to the faculty member as soon as possible after the conclusion of the course and no later than the end of the eighth week of the fall or spring semester. The steps in the process are outlined below; it is understood that if a satisfactory resolution is reached at any level, the process ends. If at a given step either party is dissatisfied with the proposed resolution, the dissatisfied party may request reconsideration at the next level. Decisions by the college dean are final, with no provision for further appeal beyond that point.

1. The student meets with the faculty member to request information about the faculty member's grading decision or evaluative judgment. If after receiving an explanation from the faculty member,

the student remains dissatisfied, he or she may request reconsideration of the grade by the department chairperson/executive director. This request must be filed within two weeks from the date of the initial meeting with the faculty member.

2. The student meets with the department chairperson/executive director to discuss the assigned grade. The chairperson/executive director may choose to intervene directly at this point and attempt to seek a resolution or may decide to refer the question to the departmental grievance committee and convene the committee in accordance with departmental policies and procedures.
3. The departmental grievance committee, comprising faculty members and at least one student, hears the grievance within one month of the original request for reconsideration. The committee determines (in accordance with prevailing departmental practices and the specifics of the particular grievance) a procedure to follow. Both the student and faculty member might be asked to submit materials in writing, or both might be invited or required to appear before the committee. The committee may schedule these meetings so that the parties appear separately or together. Additional information may be requested by the committee as needed.
4. The grievance committee makes a determination and notifies the student and faculty member in writing of its decision within five business days of the hearing. An official letter will be sent to the Office of Graduate Student Services for inclusion in the student's academic file.
5. If the decision of the grievance committee is not acceptable to either of the parties involved or if implementation of the decision requires the attention of the college dean, the grievance is brought to the dean for resolution and all relevant materials are forwarded to the dean's office.
6. The final grade must be submitted to the Office of the Registrar before the degree is posted. Once the degree has been posted, the academic record is frozen and no changes are permitted.

Communication of Course Requirements to Students (Class Syllabus)

Instructors are required to communicate to students in writing at the start of the se-

mester essential information about the content of the course. At a minimum, a class syllabus should include:

1. Prerequisites, if any, to the course.
2. Required textbooks.
3. Instructor's course objectives.
4. Outline of course content.
5. Course requirements, methods of evaluation, and the basis by which the final grade is derived.
6. Special features of the course.
7. Schedule of academic deadlines affecting students.
8. Place and times instructor will be available to assist students.
9. Contact information including a phone number and email address should be included.
10. Academic Integrity Policy (a copy can be found at grad.kean.edu)

The course syllabus is a contract between the faculty member and the student. Changes in course requirements made after the start of the semester should also be communicated in writing to students. Students, in turn, are responsible for meeting the requirements of the course as delineated in the syllabus and for requesting clarification from the instructor on items not clear in the syllabus. Students who experience difficulty in meeting course requirements should discuss their situation with the instructor and seek help.

Standards for Written Work

All graduate research papers must meet acceptable University standards for written work. Students are advised to check with their instructor to determine the appropriate disciplinary standards for written materials.

Attendance Policy

Attendance is expected in all courses. Attendance will be a component of the grade of any course if so stated in the syllabus. Students are responsible for informing the instructor in advance or in a timely manner of the reasons for their absence. Instructors in consultation with their department chairs are expected to respect university practices and policies regarding what counts as an excused absence. Typically excused absences include illness, bereavement or religious observances. Serious tardiness may be dealt with at the discretion of the instructor.

Observance of a religious holiday is to be considered an excused absence from class

for any student. If a student misses a scheduled examination or other announced assignment because of observance of a religious holiday, the student and instructor shall agree upon a mutually convenient time as an alternate date for completion of the assignment.

Leave of Absence

Students who must leave the University temporarily either for medical or personal reasons may request a leave of absence. A leave of absence must be requested through the Office of Graduate Student Services. Included in the request should be length of the leave (leaves are granted for either one or two semester(s)) and the circumstances surrounding the request.

If a student fails to request a Leave of Absence, the student may have to re-apply to the University. If the student believes their leave will last longer than the maximum leave allowance (one academic year) the student will have to file a Re-Admission Application at the time they wish to resume their studies.

Time Limit

A graduate program must be completed within a six year time limit, with a cumulative grade point average of 3.0 or better.

Request for Extension

If circumstances prevent a student from completing a program within the required six-year time frame, an extension may be considered upon submission of a formal request to the Office of Graduate Student Services. Forms are available online at grad.kean.edu.

Academic Probation and Dismissal

After a graduate student attempts six total graduate credits, as a matriculated student, a 3.0 cumulative GPA must be achieved. Failure to meet this minimum will result in the student being placed on Academic Probation. Additionally, conditions to the probation may be set at the discretion of the Dean of the Graduate College.

Upon completion of 12 attempted graduate credits, if a student on academic probation fails to achieve a cumulative GPA of 3.0, the student will be academically dismissed from Kean University. If the student achieves a cumulative GPA of 3.0 or higher, they will be removed from academic probation. However, if at any time

during subsequent semesters the student falls below a cumulative 3.0 GPA, they will be academically dismissed from Kean University. All notices of academic probation and/or dismissal will occur at the completion of the fall and spring academic semesters.

If a student is academically dismissed from Kean University, the student is entitled to appeal the dismissal to the Academic Standards Committee of the Graduate College. This committee will be comprised of the Dean of the Graduate College, as well as administrators and faculty members appointed by the Dean. The appeal must be submitted in writing to the Director of Graduate Student Services within fourteen calendar days of the letter of dismissal. Failure to adhere to this time frame can result in the committee's refusal to hear the appeal. No in-person appeals will be accepted. All appeals will be reviewed within a reasonable time frame and the committee's decision will be communicated via an official letter from the University. A dismissed student does not have the opportunity to appeal the Committee's final decision.

If a student is academically dismissed from Kean University, they will have the opportunity to apply for Re-instatement at no time earlier than two subsequent semesters. For example, if a student is dismissed after the spring semester, that student would not be eligible to apply for reinstatement until the following spring, with an anticipated start term of the following fall semester. An Application for Reinstatement must be submitted to the Office of Graduate Student Services no later than the final application deadline for the current semester. Included with the application should be any supporting documentation which can include, but are not limited to: proof of academic growth, in the form of taking non-matriculated courses at another college/university, letter(s) of recommendation, or a personal statement expressing the student's growth, both academically and personally. The Reinstatement Application will be reviewed by the Office of Graduate Student Services and a recommendation will be sent to the Dean of the Graduate College as to grant or deny reinstatement. The Dean of the Graduate College will make the final determination on re-instatement.

Non-Academic Dismissal

When the actions of a student are judged by competent authority, using established procedure, to be detrimental to the interests of the University community, that person may be required to withdraw.

Readmission

Matriculated students (not on leave of absence) who have not completed courses and received grades for two consecutive semesters (missed consecutive fall and spring or spring and fall semesters, excluding all summers) are no longer considered active students and must apply for readmission to the university. Readmission applications must be filed no later than one week prior to the first day of classes for the semester. For more information, please see the Office of Graduate Student Services. Students who have missed two consecutive semesters because they are called up for active military duty do not have to reapply.

Re-application

Students who have not taken any courses for six consecutive semesters, (not including summer or winter terms) must re-apply to the University. This includes submission of a complete Application for Graduate Admission, along with all required supporting materials. For more information, please see the Office of Graduate Admissions.

Change of Program

Changing from one academic program to another is not automatic. This process is facilitated by the Office of Graduate Student Services; the form can be obtained on the graduate college website.

Student must meet with the coordinator of the prospective program to ensure that they meet the admission criteria for the new program. The student then has the responsibility to follow through on the change by having an exit interview with the former program coordinator. It must be understood that graduate credits may be lost in the process of program change. The final approval is obtained by the Office of Graduate Student Services.

Comprehensive Examinations

A number of Master's degree programs require a comprehensive examination. Its purpose is to enable the graduate student to integrate the course work of a specific program and to be able to illustrate its application in professional settings. Stu-

dents are encouraged to discuss with their advisors at the time of admission the goals and objectives to be achieved during the course of the program.

Comprehensive examinations are prepared by program faculty for each area of specialization and are administered mainly during the fall and spring semesters as scheduled. The exam may be taken only after a student has successfully completed a minimum of 21 graduate credits in a specific program, and has maintained a minimum grade point average of 3.0. Intent to take the exam must be filed with the Office of Graduate Student Services at least three weeks prior to the scheduled examination dates for each program.

Applications for the Comprehensive Exam are available in the Office of Graduate Student Services, or at grad.kean.edu. The examination is submitted anonymously to faculty for reading and is graded as follows:

- Pass with Commendation
- Pass
- Pass with Condition
- Fail

In the event of failure, a student may be permitted to take a second comprehensive examination subject to the approval of the program coordinator. In the event of a second failure, a student may appeal to take the examination for a third and final time. The appeal must be recommended by the Program Coordinator, the Department Chairperson and approved by the Dean of the Academic College. If the appeal is approved, the student may sit for the examination no sooner than the next regularly scheduled administration for that program.

Degree Requirements

Graduate degrees and Professional Diploma are conferred by the authority of the Kean University Board of Trustees. To qualify, a student must be fully matriculated in a graduate program of the University and have a minimum GPA of 3.0. Degree requirements must be completed within six years from the date of the first course applied towards the degree, which may also include six credits of approved graduate courses earned at another accredited institution, not credited toward another degree, with a grade of "B" or better. Successful completion of six credits taken

as a non-matriculated student does not guarantee admission.

Graduate students are allowed to receive a maximum of two grades of "C." Any additional grades of "C" must be repeated. Grades of "F," "IN," "AF," and "NC" require repeating to meet college and/or course requirements.

Application for Graduate Degree

Students who are candidates for graduate degrees must file an application with the Office of Graduate Student Services. Application deadlines are posted at grad.kean.edu.

Each application must be accompanied by a paid receipt of the graduation fee noted on the application. A student's academic record will not be evaluated for graduation unless the application has been filed prior to the deadline. Applications are available online at grad.kean.edu.

Awarding of Degrees

Formal commencement exercises are held each year at the close of the spring semester. Diplomas also are available in January and August for students who complete degree requirements during the fall semester or the summer session.

January graduates and May and August candidates will be invited to participate in the formal May commencement ceremony. To participate in the May commencement ceremony, all required coursework must be completed by the end of Summer II session of the same year.

Graduation with Distinction

Graduate students who have completed their degree requirements with a cumulative grade point average of 4.0 and a commendation on their Graduate Comprehensive Exam (when required) are recognized as graduating with distinction.

The grades from all graduate level courses, including those transferred in from another institution and those that appear on an undergraduate transcript, are included in the calculation of the cumulative grade point average.

Graduation with Distinction will be recognized through a letter from the Dean of the Nathan Weiss Graduate College and such a notation will appear on the student's transcript and diploma.

Course Load

Maximum course loads are established per semester as follows:

- Part-time students: 1-8 credits per semester (excludes summer and winter terms)
- Full-time students: 9-12 credits per semester (excludes summer and winter terms)

Any increase in the maximum course load must have prior written approval from the Program Coordinator and the Office of Graduate Student Services.

During the summer semester(s), the following maximum course loads are established as:

- Part-time students: 1-5 credits per semester.
- Full-time students: 6 credits per semester.

Any increase in the maximum course load must have prior written approval of the Office of Graduate Student Services.

Withdrawal from a Program

Matriculated students who wish to withdraw from a program must submit their request to the Office of Graduate Student Services in writing.

Academic Integrity

Kean University is committed to nurturing the growth of intellectual reasoning, academic and professional values, individual ethics and social responsibility in its students. Kean University provides academically rigorous undergraduate and graduate programs that adhere to the twin principles of honesty and academic integrity. These principles are essential to ensuring and maintaining excellence in the quality of its academic instructional programs and facilitating the intellectual development of its students. Therefore, academic dishonesty in any form -written or non-written, media or technology – seriously compromises the mission of Kean University to provide quality programs and opportunities for the optimum development of all students.

Maintaining high standards of academic integrity is the obligation of all members of the Kean community – students, faculty, and administrators. It ensures the application of the highest academic standards and principles of conduct, honesty and truth. An individual's work must re-

flect that person’s own efforts and achievements. Any collaboration of effort by an individual or groups of individuals must be acknowledged. Failure to acknowledge such contributions constitutes an act of dishonesty and a misrepresentation of the individual’s work.

The University maintains that all members of the academic community are expected to employ the highest standards of academic integrity in their work. Any violation of such will be subject to a sanction based on the infraction, which may include a reprimand, reduction in grade, failing grade, suspension, or dismissal from the University.

For the complete Academic Integrity Policy, please visit our website at grad.kean.edu

Academic Calendar

The University’s Academic Calendar can be viewed at grad.kean.edu

Access to Education Records-FERPA

Kean University collects data and information about students in order to facilitate their educational development. The Family Educational Rights and Privacy Act (FERPA) of 1974 and the Higher Education Amendments of 1998 delineate the rights of students to be informed of the existence of this information, to have access to it, and the conditions under which information about students may be disclosed to others. A copy of the Family Educational Rights and Privacy Act is available in the Office of the Registrar. The material below specifies the University policy and procedures for complying with FERPA. All employees of the University who handle student records are bound by the Kean policy and procedures.

General Policy Statement

Information from student educational records may be shared within the University by those officials with a “legitimate educational interest” (as defined in this document) in such information. Information from records, files and data directly related to student shall not be disclosed by any means to individuals or agencies outside the University without the written consent of the student, except in response to directory information or to a subpoena or court order, or in those cases of specifically designated educational and governmental

officials as required by FERPA and explained below.

STUDENTS

A student is defined as an individual currently or previously enrolled in any academic offering of the University.

ANNUAL NOTIFICATION

Students will be notified of their FERPA rights each semester through an insert in the registration bulletin that refers them to the policy in the undergraduate student handbook or the undergraduate and graduate catalogs. A copy of the will be available in the Office of the Registrar.

STUDENT RECORDS

Educational records are those, which contain information directly, related to the student. Records originating at another institution are also subject to this policy. Educational records include the following:

Record	Location
Admissions Records	Admissions Office, Graduate Office, Office of the Registrar, Center for Academic Success
Career Placement Records	Center for Academic Success
Cumulative Academic Records	Graduate Office, Office of the Registrar
Disciplinary Records	Vice President for Student Affairs, Residence Life
Health Records	Health Services
Financial Records	Financial Aid, Student Accounting
Progress Records	Dean, Department Chairpersons, Center for Academic Success

Excluded from the definition of student educational records are records or notes of instructional and administrative personnel, which are in the sole possession of the individual. Records exempt include the notes of a professor or staff member concerning a student and intended for that individual’s own use; information maintained by a physician, psychiatrist, psychologist, or paraprofessional used in connection with the provision of treatment; and alumni records.

UNIVERSITY OFFICIALS RESPONSIBLE FOR STUDENT RECORDS

The Vice President for Academic Affairs, the Executive Vice President for Operation, the Vice President for Research and Graduate Studies; Dean of the Nathan Weiss Graduate College are responsible for student records within respective areas.

DIRECTORY (PUBLIC) INFORMATION

Kean University designates the following items as Directory Information:

Category I	student name, permanent, local and e-mail address, phone number, dates of attendance, class, date of graduation.
Category II	degrees and awards conferred, major.
Category III	weight and height of members of athletic teams.
Category IV	photographic, video, or electronic images.

This information is regarded as public, and the University may disclose any of these items without prior written consent. The student is entitled to request that any or all categories of this information not be made publicly available. Such a request must be made in writing to the Registrar on an annual basis. Request must be filed within ten days after the start of the fall or spring semester and shall remain in effect until the next fall semester.

STUDENT RIGHTS TO INSPECT EDUCATION RECORDS

A student has the right to inspect and review his or her educational records. To do so, the student must submit a request in writing to the director for the office in which the record is located. This official must respond within 45 days of the request by arranging an appointment for the student to view the records. When a record contains information about more than one student, the student may inspect and review only the records, which relate to him or her. The student is also entitled to copies of his or her records generated at Kean University at a reasonable administrative cost.

Educational records will not be released to the student or to any third party if the student has financial obligation or if a serious academic and/or a disciplinary matter involving the student remains unresolved.

Letters of recommendation and other information obtained or prepared prior to January 1, 1975, which were written on the assumption of confidentiality, will not be made available to the student.

DISCLOSURE TO OTHERS

Kean University will disclose information from a student's education records only with the written consent of the student. Please visit the Office of the Registrar for the FERPA/Student Educational Records Release Form - except if required by University officials with "legitimate educational interest", defined in part a. below, or in those cases delineated in part b. below;

University officials with "legitimate educational interest" are those with general or specific responsibility for promoting the educational objectives of the University. This includes individuals within the institution involved in teaching, research and related activities such as academic, advising, counseling, academic support, supervision of co-curricular activities, official University committees or clubs, financial assistance, medical services, and job placement. A University official is a person employed by the University in administrative, supervisory, academic, or research, or support staff positions. This includes members of the Board of Trustees and person employed by or under contract to the University to perform special tasks, such as the attorney or auditor. University officials have "legitimate educational interest" if they are:

- Performing a task that is specified in their job description
- Performing a task related to a student's education
- Performing a task related to the discipline of a student
- Performing a service or benefit relating to the student or student's family, such as healthcare, counseling, job placement, or financial aid assistance.

Clerical personnel employed to assist University officials in their job performance may also be granted access to students' records. Access by all personnel is restricted to that part of the student record necessary for the discharge of assigned duties.

Information may also be disclosed without the written consent of the student if requested under the circumstances delineated below:

- By Federal and State Authorities. Student record may be disclosed to certain officials of the U.S. Department of Education, the Comptroller General, and State and local educational authorities, in connection with certain State or federally support education programs.
- By Other Educational Institutions. Disclosure of appropriate academic records may be made to officials of other educational institutions to which the student has applied or intends to enroll.
- In Response to a Judicial Order. Information concerning a student shall be released if properly subpoenaed pursuant to a judicial, legislative, or administrative proceeding. In the case of a judicial order or a subpoena, the University will make a reasonable effort to notify the student of the order or subpoena in advance of compliance.
- In Support of Financial Aid Requests. Information from student records may be released in connection with a student's request for financial aid as necessary to determine eligibility or to enforce the terms and conditions of the aid.
- If Mandated by a State Law requiring disclosure that was adopted prior to November 1994.
- By Educational Agencies Conducting Research. Information, which will not permit the individual identification of students, may be released to educational agencies for research or for the development of predictive tests. Information may also be released to organizations conducting certain studies on behalf of the University. In these cases, the information may not be used in any way that permits identification of an individual student.
- By Accrediting Agencies. Information may be released to accrediting agencies to enable them to carry out their functions.
- In Case of Emergency. On an emergency basis, information about a student may be released by the Registrar when that information is necessary to protect the health or safety of a student or other individuals.
- To Parents of Dependent Students. Information concerning a student, who is dependent, within the meaning of section 152 of the Internal Revenue Code of 1954, may be released to that stu-

dent's parents. For purposes of this policy, unless information is presented that the student is, in fact, a dependent; students will be assumed not to be dependent. Parents who wish to provide such information should be referred to the Office of the Assistant Vice President for Enrollment Services.

- Parental Notification of Drug and Alcohol Violations. Section 952 of the 1998 amendments to the Family Educational Rights and Privacy Act authorizes the University to inform a parent or legal guardian of any student under the age of 21, who has been found in violation of any law or University policy governing the use or possession of alcohol or controlled substances. For purposes of this policy the University will first notify the student of its intent to notify the student's family. The family will then be notified unless it is determined that such communication will put the student at risk. (See Drug and Alcohol Policy).

RECORD OF REQUESTS FOR DISCLOSURE

Kean University will maintain a record of all requests for and/or disclosure of information to outside agencies from a student's educational record. The record will indicate the name of the party making the request, any additional party to whom it may be disclosed, and the legitimate interest the party has in requesting or obtaining the information. This record may be reviewed by the student. Please visit the Office of the Registrar for the FERPA/Student Educational Records Release Form.

CORRECTION OF EDUCATION RECORDS

Students have the right to ask to have records corrected that they believe are inaccurate, misleading, or in violation of the privacy rights. The substantive judgment of a faculty member about a student's work, expressed in grades or other evaluations, is not within the scope of this right to challenge information.

To challenge his or her record, a student must submit a request to amend the record to the University official in whose area of responsibility the material is kept. (See p. 2. above). The official may comply with the request and correct the material or the official may rule against changing the record. If the official decides not to comply, the student will be notified of the

decision and advised of his or her right to a hearing to challenge the information believed to be inaccurate, misleading, or in violation of his or her rights.

The hearing must be held within three weeks of the request and the student notified of the time, date, and place in advance of the hearing.

The hearing will be conducted by a hearing officer who is disinterested party. He or she may, however, be an official of the University. The student will be afforded a full and fair opportunity to present evidence relevant to the issues raised in the original request to amend his or her records. The student may be represented by an individual of his or her choosing, including an attorney (at the student's expense).

Within two weeks of the conclusion of the hearing, the hearing officer will prepare a written decision based solely in evidence presented at the hearing. The decision will include a summary of the evidence presented and the reasons for the decisions.

If it is decided that the challenged information is not inaccurate, misleading, or in violation of the student's right of privacy, the University will notify the student that he or she has a right to place in the record a statement commenting on the challenged information and setting forth reasons for disagreeing with the decision. This statement will be maintained as part of the student's education records as long as the contested portion is maintained. If the University discloses the contested portion of the record, it must also disclose the statement.

Students have the right to file a complaint with the Department of Education concerning alleged failures of the University to comply with the requirements of FERPA.

NATHAN WEISS

GRADUATE COLLEGE

Steven Lorenzet, Ph.D.
Dean

Degrees Options

Doctoral Degrees

Combined and Integrated School and Clinical Psychology (Psy.D.)
Urban Education (Ed.D.)

Professional Diplomas

School Psychology

Masters Degrees

Business Administration – Global Management (M.B.A.)
Business Administration – Executive Option (M.B.A.)
Counseling – Alcohol and Drug Abuse Counseling (M.A.)
Counseling – Clinical and Mental Health Counseling (M.A.)
Educational Administration – School Business Administrator (M.A.)
Educational Administration – Supervisor and Principal (M.A.)
Occupational Therapy (M.S.)
Social Work (M.S.W.)
Social Work – Advanced Standing (M.S.W.)

Post-Master's Certifications

Director of School Counseling
Principal
School Business Administrator
Supervisor

Post-Master's Non-Degree

Licensed Professional Counselor

Certification Programs

Substance Awareness Coordinator

For information regarding program student learning outcomes please see the listing of College and Program Assessment Plans at <http://www.kean.edu/KU/Academic-Assessment->. The College mission statement may also be viewed through this link by clicking on the College name.

DEPARTMENT OF COUNSELING

Dr. J. Barry Mascari
 Room: HH-310
 Tel: 908-737-3863/3861
 E-mail: jmascari@kean.edu

Degrees Offered

M.A. in Counseling:

- Clinical Mental Health Counseling
- Alcohol and Drug Abuse Counseling
- School Counseling

Post Master's (Non-Degree) Option:

- Licensed Professional Counseling

Post Master's Certification:

- Director of School Counseling

Certification Program:

- Substance Awareness Coordinator

Option: Clinical Mental Health Counseling

Program Description

The Master of Arts in Counseling, Clinical Mental Health Counseling Option is CACREP accredited. It provides education and training in professional counseling for work in a variety of settings including agencies, community organizations, mental health centers, hospitals, and private centers. The program provides comprehensive training involving the knowledge and skills required to work effectively as a professional counselor. Graduates will be immediately eligible to apply for the Licensed Associate Counselor (LAC) credential and take the National Counselor Examination (NCE).

Degree Requirements

- 60 credits
- All students conditionally admitted; following successful completion of core courses, students participate in a selections session to advance to full admission.

- Practicum and 2 internships
- Comprehensive portfolio review

Curriculum

Core Courses

CED 5910: Introduction to Counseling and Human Services	3
CED 5962: Group Process in Counseling	3
CED 5950: Principles and Procedures in Counseling	3

(Students must be fully admitted by the selection committee following completion of the three core courses)

Required Courses

CED 5915: Multicultural Counseling	3
CED 5925: Counseling Perspectives in Human Development	3
CED 5945: Selected Topics in Counseling Children & Adolescents	3
CED 5050: Appraisal and Assessment in Counseling	3
CED 5952: Theories of Counseling	3
CED 5963: Theory and Practice of Group Counseling	3
CED 5975: Career Counseling and Development	3
CED 5997: Research Methods in Counseling	3

Specialized Courses

CED 5501: Survey of Alcohol & Drug Abuse Counseling	3
CED 5965: Introduction to Family Counseling	3
CED 5972: Clinical Mental Health Counseling	3
CED 5979: Diagnosis & Treatment of Psychopathology	3
CED 5989: Seminar in Counselor Supervision	3
CED 5993: Legal, Ethical & Professional Issues in Counseling	3

Practicum and Internship	9
CED 5980: Practicum in Counseling	3
CED 5985: Internship in Counseling I	3
CED 5986: Internship in Counseling II	3

Total	60
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Option: Alcohol and Drug Abuse Counseling

Program Description

The primary goal of the Master of Arts in Counseling, Alcohol and Drug Abuse Counseling Option is to prepare professionally educated and trained counselors to work as Alcohol and Drug Abuse counselors in a variety of settings. Students in the option will be provided with: a common core of professional counseling competencies based on national standards, specialized studies in the field of Alcohol and Drug Abuse Counseling and supervised experiences in alcohol and drug abuse counseling.

Degree Requirements

- 48 credits
- All students conditionally admitted; following successful completion of core courses, students participate in a selections session to advance to full admission.
- Practicum and internships
- Two semesters advanced seminar
- Comprehensive portfolio review

Core Courses	9
CED 5910: Introduction to Counseling and Human Services	3
CED 5962: Group Process in Counseling	3
CED 5950: Principles and Procedures in Counseling	3

(Students must be fully admitted by the selection committee after completion of the three core courses)

Specialized Courses	12
CED 5501: Introduction to Alcohol and Drug Abuse Counseling	3
CED 5502: Coordination of Alcohol/Tobacco/Drug Abuse Programs & Services	3
CED 5503: Impact of Alcohol/Tobacco/Drug Abuse Across Lifespan	3
CED 5504: Counseling of Counseling of Alcohol/Drug-Affected Children and Family	3
Required Courses	12
CED 5952: Theories of Counseling	3
CED 5963: Theory and Practice of Group Counseling	3
CED 5975: Career Counseling and Development	3
CED 5050: Appraisal and Assessment in Counseling	3
Electives	3
<i>Three credits selected with advisement</i>	
Practicum and Internship	6
CED 5980: Practicum in Counseling	3
CED 5985: Internship in Counseling I	3
Research	6
CED 5998: Advanced Seminar: Research in Counselor Education I	3
CED 5999: Advanced Seminar: Research in Counselor Education II	3
Total	48

Option: School Counseling

Program Description

The Master of Arts in Counseling, School Counseling Option, is CACREP and NCATE accredited and approved by the New Jersey Department of Education. It is designed to provide education, training and state certification in School Counseling. The program provides comprehensive training in both elementary and secondary school counseling, including a supervised practicum and internships (in a school setting).

Degree Requirements

- 48 credits

- All students conditionally admitted; following successful completion of core courses, students participate in a selections session to advance to full admission.
- Practicum and 2 internships
- Comprehensive portfolio review

Core Courses	9
CED 5910: Introduction to Counseling and Human Services	3
CED 5962: Group Process in Counseling	3
CED 5950: Principles and Procedures in Counseling	3
<i>(Students must be fully admitted by the selection committee following completion of the three core courses)</i>	

Required Courses	21
CED 5915: Multicultural Counseling	3
CED 5925: Counseling Perspectives in Human Development	3
CED 5050: Appraisal and Assessment in Counseling	3
CED 5952: Theories of Counseling	3
CED 5963: Theory and Practice of Group Counseling	3
CED 5975: Career Counseling and Development	3
CED 5997: Research Methods in Counseling	3
Specialized Courses	6
CED 5943: School Counseling	3
CED 5945: Selected Topics in Counseling Children & Adolescents	3

Select 3 additional credits from the following, with advisement

ASD 5000: Introduction to Autism Spectrum Disorders & Associated Conditions	3
ASD 5001: Principles & Practices in Behavior Management*	1.5
ASD 5007: Teaching Social Skills to Youth Diagnosed with Autism & Spectrum Disorders*	1.5
CED 5979: Diagnosis & Treatment of Psychopathology	3
<i>(*must be taken together)</i>	

Practicum and Internship	9
CED 5980: Practicum in Counseling	3
CED 5985: Internship in Counseling I	3
CED 5986: Internship in Counseling II	3
Total	48

Licensed Professional Counseling (Non-Degree, Post Master's)

Program Description

The Post-Master's Option in Licensed Professional Counseling is intended for counselors who hold previous master's degrees and wish to become a Licensed Professional Counselor in New Jersey. The New Jersey Licensure Law requires a total of 60 graduate credits including 45 credits in 8 of 9 specified competency areas. An advisor will evaluate each applicant's competencies and course distribution in order to determine the number of additional credits required, which may be more than the 12 credits or 60 credit total.

Degree Requirements

- Additional graduate credits in specified areas of competencies

Core Courses	12-15
CED 5987: Advanced Internship: Individual Counseling	3
CED 5988: Advanced Internship: Group Counseling	3
CED 5989: Practicum in Counselor Supervision	3
CED 5993: Ethical, Legal and Professional Standards Seminar	3
and/or	
CED 5915: Multicultural Counseling	3
Total	12-15

Director of School Counseling (Post-Master's Certification)

Program Description

This endorsement is required for any person who is assigned as a director, administrator or supervisor of school counseling (formerly Student Personnel Services) in a school system, including the supervision of educational activities in areas related to and within the counseling program and the supervision of various special services in a school district. To acquire New Jersey State certification as Director of School Counseling, a student must hold a New Jersey Certification in School Counseling, and three years experience in school counseling.

Degree Requirements

EL 5502: Public School Administration I	3
EL 5613: Curriculum Development and Evaluation: Theory and Practice	3
CED 5989: Practicum Counselor Supervision	3
CED 5993: Ethical, Legal and Professional Standards Seminar	3

Total 12

Substance Awareness Coordinator (Certification Program)

Program Description

The Counselor Education program has been approved by the NJ Department of Education to offer a 27 credit program leading to New Jersey State Certification in Substance Awareness Coordination. Students in this program will be prepared for the position of Substance Awareness Coordinator in a public school system. Holders of school psychologist, school social worker, school counselor, director of school counseling services or school nurse are exempt from the practicum requirement.

Degree Requirements

Counseling Courses	9
CED 5910 Introduction to Counseling & Human Services	3
CED 5962: Group Process in Counseling	3
CED 5950: Principles and Procedures of Counseling	3

Required Courses	15
CED 5941: School Counseling	3
CED 5501: Survey of Alcohol and Drug Abuse Counseling	3
CED 5502: Coordinating Alcohol/Tobacco/Drug Abuse Programs & Services*	3
CED 5503: Impact of Alcohol/Tobacco/Drug Abuse Across the Lifespan*	3
CED 5504: Counseling Alcohol/Drug-Affected Children and Families*	3

Practicum in SAC	3
CED 5980: Practicum in Counseling	3

* Prerequisite CED 5501 required

Total 27

Course Descriptions

CED 5050 Appraisal and Assessment in Counseling (3)

Introduction to appraisal and assessment theory, practice and issues for professional counselors.

CED 5501 Survey in Alcohol/Drug Abuse Counseling (3)

An in-depth survey of various methods, models and procedures in the assessment and treatment of alcohol and drug abuse. Emphasis on the theory and process of alcohol and drug abuse prevention and counseling.

CED 5502 Coordinating Alcohol and Drug Abuse Programs and Services (3)

Coordination and delivery of prevention, intervention and referral services in a variety of settings.

CED 5503 The Effects of Alcohol, Tobacco and Other Drugs Across the Lifespan (3)

The effects of alcohol, tobacco, and other drugs on child and adult lifespan development. Includes the examination of risk, protective and resiliency factors and counseling interventions, with children at-risk of failure.

CED 5504 Assessment & Counseling Alcohol/Drug Affected Children & Families (3)

A skills approach to clinical assessment, treatment planning, counseling strategies implementation and techniques for alcohol/drug affected children and families.

CED 5910 Introduction to Counseling and Human Services (3)

Philosophy, history and development of counseling and human services with emphasis on elementary, secondary, college and community counseling including field visits. Introduction to theories and methods of counseling. Focus on self-awareness and exploration.

CED 5915 Multicultural Counseling (3)

An introduction to the philosophy, theory and practice of multicultural counseling and development. Includes individual, group and career counseling perspectives.

CED 5944 School Counseling (3)

This course will present the counseling program as an integral part of elementary and secondary education. Students will become familiar with the structure, implementation, and evaluation of a comprehensive developmental school counseling program.

CED 5950 Principles and Procedures of Counseling (3)

Intensive exposure to various theories of counseling. Understanding of use of self by the counselor in a helping relationship. Development of basic counseling skills. Synthesis of theories and skills in the counseling process. Practice in counseling through audio and video taping, critique and feedback.

CED 5952 Theories of Counseling (3)

An in-depth survey and analysis of contemporary theories of human behavior and approaches to systematic behavior change.

CED 5962 Group Process in Counseling (3)

Major emphasis on achieving better understanding of the self, the small group, its characteristics and dynamics and the relationship of group process to effective counseling.

CED 5963 Theory/Practice Group Counseling (3)

Group dynamics, their importance in the counseling process, and counseling outcome are studied. Emphasis is given to the application of various theoretical approaches in the group setting.

CED 5975 Career Counseling and Development (3)

Career counseling and development over the lifespan including theories of development, evaluation and organization of informational materials, counseling and program evaluation.

CED 5980 Practicum in Counselor Supervision (3)

Supervised experience in professional counseling in schools, colleges, agencies, community or closely related settings.

CED 5985 Internship in Counseling I (3)

Experience doing professional counseling in a school, college, post-secondary program, community and agency setting, or

closely related setting under the supervision of a cooperating, experienced, professional counselor and a college supervisor. 150 hours of experience are required for each 3 credits.

CED 5986 Internship in Counseling II (3)

Experience doing professional counseling in a school, college, post-secondary program, community and agency setting, or closely related setting under the supervision of a cooperating, experienced, professional counselor and a college supervisor. 150 hours of experience are required for each 3 credits.

CED 5987 Advanced Internship: Individual Counseling (3)

An advanced supervised experience for professional counselors conducting individual counseling in schools, colleges, agencies, community and closely related settings.

CED 5988 Advanced Intern: Group Counseling (3)

An advanced supervised experience for professional counselors conducting group counseling in schools, colleges, agencies, community and closely related settings.

CED 5989 Practicum Counselor Supervision (3)

Supervised experience for professionals counselors in the theory and application of counselor supervision.

CED 5993 Ethical, Legal, Professional Standards Seminar (3)

An advanced seminar for professional counselors covering the ethical, legal, and professional standards in the field of counseling.

CED 5998 Advanced Seminar Research in Counseling Education (3)

A research seminar designed to bring advanced graduate students together for the purpose of exploring significant problems in the field of counseling. The seminar requires each student to complete a thesis which evidences competency in the field. Prerequisite: Students must have completed 21 semester hours in the program.

CED 5999 Advanced Seminar Research in Counseling Education II (3)

A research seminar designed to bring advanced graduate students together for the purpose of exploring significant problems in the field of counseling. The seminar requires each student to complete a thesis which evidences competency in the field. CED 5998 is a prerequisite for CED 5999.

Faculty

Juneau Gary, Professor
B.A., Adelphi Univ, Psy.D, Rutgers Univ

Maria del Carmen Rodriguez, Assistant Professor
B.A., M.A., Univ of Puerto Rico, Ph.D., NYU

J. Barry Mascari, Associate Professor
B.A., M.A.T., Fairleigh Dickinson Univ, M.S. Univ of Bridgeport, Ed.D. Argosy University-Sarasota

John Muldoon, Assistant Professor
B.S. West Chester State Univ, M.A., Univ of Central Florida, Ph.D. Univ South Carolina

Blaire Cholewa, Assistant Professor
B.A. University of Virginia, M.Ed/Ed.S Univ of Florida, Ph.D. Univ of Florida.

DEPARTMENT OF EDUCATIONAL ADMINISTRATION

Dr. Effie Christie
 Room: EC-205H
 Tel: 908-737-5974/5970
 Email: echristi@kean.edu

Degrees Offered

M.A. in Educational Administration

- Supervisor & Principal
- School Business Administrator

Post Master's Certification

- School Business Administrator
- Principal
- Supervisor

Option: Supervisor & Principal

Program Description

The Master of Arts in Educational Administration, Supervisors and Principals option is designed to prepare individuals for the positions of school principal and general supervisor, K-12. Completion of the program qualifies the individual who holds a New Jersey instructional certificate or an educational services certificate, and has had three years teaching experience, for certification as a general supervisor, K-12. Program completion satisfies the degree and subject matter preparation requirements for the New Jersey State certificate of eligibility as a principal. Candidates for permanent certification as a principal must also have had five years of teaching or educational services experience, pass a written State-required examination; obtain an offer of employment in a position requiring the principal's endorsement; and complete a two-year State-approved mentorship in a local school district.

Degree Requirements

- 36 credits

- Culminating field experience (Internship)

Module I: Foundations and Fundamentals of Administration 6

- EL 5502: Public School Administration I 3
- EL 5503: Public School Administration II 3

Module II: Supervision, Curriculum and Instruction 12

- EL 5606: School Supervision and Organizational Theory 3
- EL 5607: Supervision and Evaluation of Instruction 3
- EL 5613: Curriculum Development and Evaluation: Theory and Practice 3
- EL 5614: Learning, Instruction, Evaluation and Curriculum Development 3

Module III: Policy, Procedure and Practice 9

- EL 5551: Basic School Law and Policy 3
- EL 5520: Management of Educational Finance 3
- EL 5541: Computer Applications in Educational Administration 3

Module IV: Research, Synthesis and Application 9

- EL 5030: Educational Research 3
- EL 5813: Field Study in Administration and Supervision I 3
- EL 5814: Field Study in Administration and Supervision II 3

Total 36

Additional Requirements

- A Qualifying Exam is taken prior to or during Field I
- Master's Candidates complete a comprehensive portfolio and an active research project
- No transfer of credits are accepted into this program
- Courses taken at other universities must receive prior approval of the Department Chairman (*Consult with the Chairman for details. Courses taken without prior approval will not be accepted.*)

Option: School Business Administrator

Program Description

The Master of Arts in Educational Administration, for School Business Administrators option is designed to prepare individuals for the position of School Business Administrator. Completion of this program satisfies the degree requirements for New Jersey certification as a school business administrator, providing all other State certification requirements are met.

The program offered by Kean University has been approved by the State of New Jersey. Under the requirements, in addition to possession of a bachelor's or master's degree in a recognized field of administration, a certificate of eligibility will be granted by the State only when the candidate obtains and completes a State-approved mentorship in a local district.

Degree Requirements

- 33 credits
- Teaching experience desirable but not necessary
- Culminating experience in the form of field experience
- Comprehensive examination

Foundations Courses	6
EL 5541: Computer Applications in Educational Administration	3
EL 5606: School Supervision and Organizational Theory	3

Administration/ Management	21
EL 5502: Public School Administration I	3
EL 5503: Public School Administration II	3
EL 5520 Management of Educational Finance	3
EL 5521: School Business Management and Accounting	3
EL 5530: School Building Planning	3
EL 5551: Basic School Law and Policy	3
PA 5040: Public Budgeting and Financial Management	3

Field Study	6
EL 5813: Field Study: Administration and Supervision I	3
EL 5814: Field Study in Administration and Supervision II	3

Total **33**

Additional Requirements

Master's Candidates complete a comprehensive portfolio and take a comprehensive exam

Option: School Business Administrator (Post Master's Certification)

EL 5502: Public School Administration I	3
EL 5520: Management of Educational Finance	3
EL 5521: School Business Management and Accounting	3
EL 5530: School Building Planning	3
EL 5551: Basic School Law	3
EL 5606: School Supervision and Organizational Theory	3

Field Study	6
EL 5813: Field Study in Administration and Supervision I	3

EL 5814: Field Study in Administration and Supervision II	3
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Total **24**

Additional Requirements

- Certification candidates complete a comprehensive portfolio

Option: Post Master's Certification for Principal

Module I: Foundations and Fundamentals of Administration

EL 5502: Public School Administration I	3
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Module II: Supervision, Curriculum and Instruction

EL 5606: School Supervision and Organizational Theory	3
EL 5607: Supervision and Evaluation of Instruction	3
EL 5613: Curriculum Development and Evaluation: Theory and Practice	3
EL 5614: Learning, Instruction, Evaluation and Curriculum Development	3

Module III: Policy, Procedure and Practice

EL 5551: Basic School Law and Policy	3
EL 5520: Management of Educational Finance	3

Module IV: Research, Synthesis and Application

EL 5813: Field Study in Administration and Supervision I	3
EL 5814: Field Study in Administration and Supervision II	3

Electives

EL 5503: Public School Administration II	3
EL 5541: Computer Applications in Educational Administration	3
EL 5030: Educational Research	3
EL 5521: School Business Management and Accounting	3
EL 5530: School Building Planning	3

Total **30**

Additional Requirements

- Students entering the program with a supervisor's certificate do not take Module II

- Certification candidates complete a comprehensive portfolio
- A Qualifying Exam is taken before or during Field I

Post Master's Certification for Supervisor

Required Courses **12**

EL 5606: School Supervision and Organizational Theory	3
EL 5607: Supervision and Evaluation of Instruction	3
EL 5613: Curriculum Development and Evaluation: Theory and Practice	3
EL 5614: Learning Instruction, Evaluation and Curriculum Development	3

Total **12**

Course Descriptions

EL 5606 School Supervision and Organizational Theory (3)
Application of organizational and leadership theories to school supervision. Emphasis on management of human resources in a professional setting, identification of personal leadership style, and major models and techniques of teacher evaluation. 3

EL 5607 Supervision and Evaluation of Instruction (3)
Theory, research and practice of supervision, approaches to staff development, evaluation, and in-service training.

EL 5613 Curriculum Development and Evaluation: Theory and Practice (3)
Examination of philosophical and social forces that shape public school curricula. Attention to curriculum design, development, implementation and evaluation, as well as to the master planning and integration.

EL 5614 Learning Instruction Evaluation and Curriculum Development (3)
Study of the teaching and learning process. Instructional theories and models, evaluation and assessment techniques applied to the curriculum.

EL 5551 Basic School Law and Policy (3)
Covers legal principles generally applicable to education in the United States and

to New Jersey public schools in particular, including Constitutional, statutory and decisional law affecting policies and practices, with emphasis on analysis of major cases.

EL5030 Educational Research (3)

Familiarization with the steps necessary to carry out action research and evaluation in producer and consumer aspects of research in educational settings. Stresses issues of design, analysis, interpretation, and development of research.

EL 5502 Public School Administration I (3)

Public school administration in historical perspective. Analysis of organizational roles, including leadership, and curriculum and instruction oversight. Examination and application of strategic planning techniques, communication strategies, current practices and research. Prerequisite: Graduate Status

EL 5503 Public School Administration (3)

Advanced analysis of organizational theory applications in public school setting. Emphasis on personnel administration, leadership theory, systems analysis and planning to bring about controlled change in the public school setting. Prerequisites: Graduate Status and Satisfactory completion of EL 5502

EL 5511 Personnel Administration and Negotiations (3)

Administrative and organizational processes involved in the development of school personnel policies and practices, labor relations, collective bargaining, and legal consideration. Prerequisite: Completion of Modules I and II of Principal/Supervisor Program sequence, where applicable, or instructor's permission.

EL 5520 Management of Educational Finance (3)

Considers the structure, operation and management of public education finance, including federal and state aid, taxation, budget planning, financing capital projects, debt management, legal factors affecting school functions, income and cost forecasting, and capital management. Prerequisite: Graduate Status

EL 5521 School Business Management and Accounting (3)

Conceptual and operational aspect of school business management and accounting; application of modern technology and systems procedures. Prerequisites: Graduate Status

EL 5530 School Building Planning (3)

Overview of planning, evaluation, and improvement of school building maintenance and facilities, including the inter-relationship of pupil needs, community needs, and personnel. Prerequisite: Graduate Status, knowledge of microcomputer utilization.

EL 5541 Computer Application in Educational Administration (3)

Investigates use of computer hardware, software, communications and network services in educational administration. Prerequisites: For all Principal and School Business Administrator Candidates: Elective for Supervisor Candidate.

EL 5813 Field Study in Administration and Supervision I (3)

Activities planned in cooperation with sponsoring school districts. Emphasis on involvement with functional responsibility for planning, developing and/or managing administrative-supervisory tasks. Prerequisite: Open only to matriculated graduate students in Educational Administration who have completed 24 semester hours (12-15 in certification-only programs) of required course work and have minimum grade point average of 3.0 (B). Admission is subject to submission of a written plan, signed by the cooperating school district.

EL 5814 Field Study in Administration and Supervision II (3)

Activities planned in cooperation with sponsoring school districts. Emphasis on involvement with functional responsibility for planning, developing and/or managing administrative-supervisory tasks. Prerequisites: Open only to matriculated graduate students in Educational Administration who have completed 24 semester hours (12-15 in certification-only programs) of required course work and have minimum

grade point average of 3.0 (B). Admission is subject to submission of a written plan, signed by the cooperating school district.

PA 5040 Public Budgeting and Financial Management (3)

Introduction to the budgetary cycle and budgetary systems used in the public sector. Emphasis on the development and implementation of operating budgets; consideration of related aspects of financial management; e.g. purchasing, risk management, treasury management. Prerequisite: PA 5000 or permission of instructor.

Faculty

Leonard H. Elovitz, Associate Professor B.A., Montclair State University; M.A., Montclair State University; Ed.D., Columbia University

Leila Sadeghi, Ph.D., Assistant Professor B.A., California State University, M.A., Saint Peter's College, Ph.D., Rutgers University

Efthimia N. Christie, Assistant Professor B.S., University of Pennsylvania; M.A., Seton Hall University; Ed.D., Seton Hall University

Soundaram Ramaswami, Assistant Professor B.Sc. & M.A., University of Madras, India; Ph.D. Rutgers Univ.

Celso, Nicholas III, Associate Professor

B.S., Univ of Southern Connecticut,
 Ed.M., Rutgers Univ, Ed.D., Rutgers
 Univ, J.D., Rutgers Law School

DEPARTMENT OF GRADUATE MANAGEMENT STUDIES

Dr. Veysel Yucetepe

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Degrees Offered

Master of Business Administration

- MBA in Global Management
- Executive MBA in Global Management

Option: MBA in Global Management

Program Description

Kean's MBA in Global Management program is a specialized MBA degree program that prepares managers to succeed in a global business environment. It offers a wide and deep selection of global-focused courses, experiences, and training in global business issues. In addition, it has an extensive global experience requirement that sets it apart from other programs.

The MBA in Global Management program has seven distinctive components that together provide graduates with the specialized knowledge and skills necessary to manage multicultural and multinational workforces effectively in a rapidly changing global business environment:

- i. Prequalification Requirement
- ii. Core Knowledge in Key Business Disciplines
- iii. Advanced Knowledge in Global Management
- iv. Global Experience
- v. Specialized Area
- vi. Global Business Simulation
- vii. Second Language Requirement

Program Requirements

Completion of 42-60 graduate credits depending on an applicant's undergraduate and graduate course work.

Degree Requirements

Prequalification Requirement

Before starting the GMBA graduate courses, students have to fulfill the prequalification requirements. Students can either show that they took these or similar courses in their undergraduate studies and received at least a B grade or take these courses at Kean University before starting the graduate courses. No credits toward the degree will be given. Students must pass these courses with a "B" or better.

COMM 3590: Business and Professional Communication	3
ECO 2120: Statistics for Business and Economics	3
MATH 1044: Pre-calculus for Business	3
MGS 3032: Organizational Behavior	3
MGS 3040: Management Information System	3

Core Knowledge in Key Business Disciplines 18

The core knowledge courses cover the basic functional areas of business. While covering the basic areas, each course has a strong emphasis on the global environment. The purpose of the core knowledge courses is to develop analytical competencies and to relate the specific-skills set

associated with the functional areas of business management: accounting, economics, finance, management, and marketing. These courses ensure a common body of knowledge, which provides students with a rigorous exposure to theoretical concepts, analytical techniques, and competencies essential to understanding business and organizational processes in the global environment.

ACCT 5010: Accounting for Managers	3
ECO 5020: Managerial Economics	3
FIN 5300: Business Finance	3
MGS 5010: Strategic Management	3
MGS 5110: Quantitative Methods in Management Science*	3
MKT 5400 Marketing Management	3

* PA 5031 Quantitative Methods for Public Management may be substituted for MGS 5110

Advanced Knowledge in Global Management 24

These courses are designed to build on the strong foundation of the core knowledge courses. While the core knowledge courses provide the student with a strong base of theories and tools in the various functional areas of business, the advanced knowledge courses are designed to develop the understanding how these theories and tools can be applied in the global business environment.

Advanced Knowledge Required Courses 18

GMBA 5065: Global Marketing Strategy	3
GMBA 5075: International Management	3

GMBA 5660: Ethical and Legal Issues in Operating Globally	3
GMBA 5680: Management and Leadership in the Global Environment	3
GMBA 5785 Advanced Seminar in Cross-Cultural Management Issues	3
GMBA 5885 Strategic Management of Global Information Systems	3

Advanced Knowledge Elective Courses 6

Choose two graduate courses (6 credits) that concentrate on global aspects of business functions that you are interested in and that are not covered in the required courses. Prior faculty advisement is recommended.

Required Global Experience 6

An important part of the GMBA program is the global experience requirement, such as internships and global projects. In order to fulfill the global experience requirement, students need to take at least one of these courses abroad. It is recommended that students consult with their academic advisor before registering for any of the global experience courses. Post-experienced students are exempt from this requirement due to their professional experience. However, some of them choose this option.

Students must choose one course from each sub-category:

GMBA 5710: Global Business Travel/Learn	3
GMBA 5790: Cross-Cultural Immersion	3
GMBA 5750: Global Consulting Project	3
GMBA 5760: Global Internship I	3
GMBA 5761: Global Internship II	3

Specialized Area 9

Students are required to take nine credits in a business area in which they would like to gain profound knowledge. Additional specialization areas may be offered after advisement. The students choose three courses from each area. Additional specialization area such as Communication and Nonprofit Business Management can be chosen by students after consulting with the faculty advisors. In certain situations, with the approval of the program director, hybrid specialization areas might be approved.

Accounting

ACCT 5140: Managerial and Cost Accounting	3
ACCT 5190: Law, Ethics and the Professional Accounting Practices	3
ACCT 5250: International Accounting and Taxation	3
ACCT 5280: Accounting and Business Strategy	3

Finance

GMBA 5350: Multinational Financial Management	3
GMBA 5360 Foreign Exchange Markets and Financial Institutions	3
GMBA 5370: Global Investment Analysis	3

Information Management

GMBA 5510: Business Process Innovation & Management	3
GMBA 5520: Global E-Business Strategies	3
GMBA 5530: Enterprise-wide Resource Management	3
GMBA 5540: Knowledge Management in the Global Environment	3
GMBA 5550: Seminar- Special topics in Information Management	3

Management

MGS 5030: Management in Human Resources	3
MGS 5035: Management and Labor Relations in the Global Environment	3
MGS 5040: Introduction to E-Business	3
MGS 5120: Supply Chain Management	3

Marketing

MKT 5410: Marketing Research	3
MKT 5420: Consumer Behavior	3
MKT 5430: Services Marketing	3
MKT5450: Internet Marketing	3

Global Business Simulation 3

This is an integrative course required of all students in their final semester. The course is based on a global business simulation program. Students work in groups and integrate all the knowledge they acquired by making decisions in a simulated global environment in all functional areas. Students compete with participants from all over the globe.

GMBA 5900: Global Business Simulation	3
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Second Language Requirement

The GMBA program expects students to demonstrate proficiency in a second language at the end of the program (graduation requirement). The ability to communicate orally in a foreign language is central for doing business globally. Since traditional language courses mainly focus on written language skills, they provide no guarantee of a person's ability to speak in a foreign language. The GMBA program **cannot** accept the completion of language courses as proof of proficiency in a foreign language.

There are three ways a student can satisfy the Second Language Proficiency requirement for the MBA in Global Management Degree:

- i) Enroll in one of the study abroad language immersion programs offered by the GMBA program and pass the language exam with a minimum level of intermediate/low. The certificates issued by the partners of the GMBA program are accepted as proof of proficiency of a foreign language.
- ii) Take an international accredited language test (e.g., the Oral Proficiency Interview offered by Language Testing International) and achieve a minimum level of intermediate/low.
- iii) Students whose native language is not English can submit their official TOEFL score reports. A minimum score of 83 on the internet-based test must be achieved as proof of proficiency in a second language.

Please note that this requirement does not involve any course credit, that is, it is only a "graduation requirement." In order to ensure that students find viable ways to gain proficiency in a second language, students are strongly encouraged to consult with the language coordinator of the GMBA program at the beginning of their studies.

Option: Executive MBA in Global Management Program Description

Kean's MBA in Global Management is a specialized MBA degree program that prepares managers to succeed in a global business environment. It offers a wide and deep selection of global-focused courses, experiences, and training in global business issues. The program's Executive Op-

tion is designed for executives and business professionals who already have substantial business experience and knowledge.

The Executive Option of the MBA in Global Management program has five distinctive components that together provide graduates with the specialized knowledge and skills necessary to manage multicultural and multinational work-forces effectively in a rapidly changing global business environment:

- i. Prequalification Requirement
- ii. Core Knowledge in Key Business Disciplines
- iii. Advanced Knowledge in Global Management
- iv. Specialized Area
- v. Global Business Simulation,

Students holding degrees in disciplines other than management or business are encouraged to apply with the understanding they may be required to successfully complete the undergraduate prerequisites before becoming fully matriculated in the MBA program in Global Management.

*Lower GPA and GMAT scores may be considered based on strength of overall application, including business experience.

Program Requirements

- Completion of 42-48 graduate credits depending on an applicant's undergraduate and graduate course work.

Degree Requirements

Prequalification Requirement

Before starting the GMBA graduate courses, students have to fulfill the prequalification requirements. Students can either show that they took these or similar courses in their undergraduate studies and received at least a B grade or take these courses at Kean University before starting the graduate courses. No credits toward the degree will be given. Students must pass these courses with a "B" or better.

COMM 3590: Business and Professional Communication	3
ECO 2120: Statistics for Business and Economics	3

MATH 1044: Pre-calculus for Business	3
MGS 3032: Organizational Behavior	3
MGS 3040: Management Information System	3

Core Knowledge in Key Business Disciplines 18

The core knowledge courses cover the basic functional areas of business. While covering the basic areas, each course has a strong emphasis on the global environment. The purpose of the core knowledge courses is to develop analytical competencies and to relate the specific skills set associated with the functional areas of business management: accounting, economics, finance, management, and marketing. These courses ensure a common body of knowledge, which provides students with a rigorous exposure to theoretical concepts, analytical techniques, and competencies essential to understanding business and organizational processes in the global environment.

ACCT 5010: Accounting for Managers	3
ECO 5020: Managerial Economics	3
FIN 5300: Business Finance	3
MGS 5010: Strategic Management	3
MGS 5110: Quantitative Methods in Management Science*	3
MKT 5400: Marketing Management	3
<i>* PA 5031 Quantitative Methods for Public Management may be substituted for MGS 5110</i>	

Advanced Knowledge in Global Management 18

These courses are designed to build on the strong foundation of the core knowledge courses. While the core knowledge courses provide the student with a strong base of theories and tools in the various functional areas of business, the advanced knowledge courses are designed to develop the understanding how these theories and tools can be applied in the global business environment.

GMBA 5065: Global Marketing Strategy	3
GMBA 5075: International Management	3
GMBA 5660: Ethical and Legal Issues in Operating Globally	3
GMBA 5680: Management and Leadership in the Global Environment	3
GMBA 5785: Advanced Seminar in Cross-Cultural Management Issues	3
GMBA 5885: Strategic Management of Global Information Systems	3

Specialized Area 9

Students are required to take nine credits in a business area in which they would like to gain profound knowledge. Additional specialization areas may be offered after advisement. The students choose three courses from each area. Additional specialization area such as Communication and Nonprofit Business Management can be chosen by students after consulting with the faculty advisors. In certain situations, with the approval of the program director, hybrid specialization areas may be approved.

Accounting

ACCT 5140: Managerial and Cost Accounting	3
ACCT 5190: Law, Ethics and the Professional Accounting Practices	3
ACCT 5250: International Accounting and Taxation	3
ACCT 5280: Accounting and Business Strategy	3

Finance

GMBA 5350: Multinational Financial Management	3
GMBA 5360: Foreign Exchange Markets and Financial Institutions	3
GMBA 5370: Global Investment Analysis	3

Information Management

GMBA 5510: Business Process Innovation & Management	3
GMBA 5520: Global E-Business Strategies	3
GMBA 5530: Enterprise-wide Resource Management	3
GMBA 5540: Knowledge Management in the Global Environment	3
GMBA 5550: Seminar- Special topics in Information Management	3

Management

MGS 5030: Management in Human Resources	3
MGS 5035: Management and Labor Relations in the Global Environment	3
MGS 5040: Introduction to E-Business	3
MGS 5120: Supply Chain Management	3

Marketing

MKT 5410: Marketing Research 3
 MKT 5420: Consumer Behavior 3
 MKT 5430: Services Marketing 3
 MKT 5450: Internet Marketing 3
 GMBA 5710 Global Business Travel/
 Learn 3
 GMBA 5790: Cross-Cultural Immersion 3

Global Business Simulation 3
 This is an integrative course required of all students in their final semester. The course is based on a global business simulation program. Students work in groups and integrate all the knowledge they acquired by making decisions in a simulated global environment in all functional areas. Students compete with participants from all over the globe.

GMBA 5900: Global Business Simulation 3

Course Descriptions

GMBA 5065 Global Marketing Strategy (3)

The course provides an advance understanding of the global environment of business and its potential effects on marketing strategy in cross-cultural markets. Specifically, students will be given an understanding of world cultures and their impact on product, pricing, distribution and promotion planning.

GMBA 5075 International Management (3)

This course focuses on strategic management in the multinational organization. It covers organizational performance assessment, strategic planning, international competition, and management leadership in modern integrated and technology-enabled organizations.

GMBA 5350 Multinational Financial Management (3)

A graduate finance course, which has the objective of studying problems and complexities that may arise when trade and investments are made overseas. The course will enable students to understand core areas of international finance such as financing international trade, exchange rate risk, risk exposure management, international capital structure, cost of capital and multinational capital budgeting.

GMBA 5360 Foreign Exchange Markets and Financial Institutions (3)
 The course examines the international capital and money markets as well as the challenges and opportunities it presents for international financial managers. The course focus on foreign exchange rate determination and the workings of foreign exchange markets, international capital and money markets, and international financial institutions.

GMBA 5370 Global Investment Analysis (3)

This investments course is focused on contemporary investment analysis and corporate financial management influenced by globalization and technology. In particular, the course will explore the principles of international investments, as well as impact of exchange rates, international taxation, and political risk on corporate financial decision-making for multinational corporations.

GMBA 5510 Business Process Innovation & Management (3)

The course addresses the methods and techniques required to analyze, design, implement, automate, and evaluate business processes. Students will learn to assess the efficiency and effectiveness of an organization from a process perspective and conduct process improvement projects.

GMBA 5520 Global E-Business Strategy (3)

This course introduces state-of-the-art concepts and applications which are emerging in the field of electronic commerce and e-business and emphasizes the advantages and limitations of e-commerce, and use of e-commerce as a strategic tool to improve global business processes.

GMBA 5530 Enterprise-wide Resource Management (3)

This course introduces managerial practices and integrated information systems for enterprise-wide resources management and emphasizes the knowledge regarding selecting and implementing information systems for enterprise resource management.

GMBA 5540 Knowledge Management in the Global Environment (3)

This course surveys Knowledge Management issues in the global environment and introduces KM technologies. Students will research methods of knowledge organization and analyze and design KM processes and systems.

3

GMBA 5660 Ethical and Legal Issues in Operating Globally (3)

This course identifies and discusses differences and similarities in ethical values and principles found in the practice of organizations conducting business around the globe. Strategic opportunities and challenges emerging from cultural, religious and/or gender differences will be developed to guide ethical decision making in organizations conducting business in the global marketplace.

GMBA 5680 Management and Leadership in the Global Environment (3)

The course provides the students with a comprehensive understanding of the responsibilities of managers and leaders in private and public global organizations. In particular, competencies for leaders and managerial and leadership skills that are required to be an effective manager in the era of globalization will be explored.

GMBA 5710 Global Business Travel/Learn (3)

The course provides students with a real-life business experience and training on global business issues, problems, and opportunities. These objectives are achieved through: first, studying the business opportunities and risk of a specific international region/country; second, a two week, organized travel-learn trip to that region/country. The trip includes relevant lecture, visits in local business and appropriate cultural activities.

GMBA 5750 Global Consulting Project (3)

This course provides students with a real-world global business experience through global consulting projects for client firms from the US or abroad. The student will acquire the knowledge and skills to conduct global business research, collection and analysis of relevant data, identification of global business problems and develop and justify suggested actions for the client firm.

GMBA 5760 Global Internship I (3)

The course offers students the opportunity to work in a firm, in the US or abroad, with significant operations in international markets and/or in cross-border investments around the world. The course provides students with a first-hand, international work experience. Graduate interns work under supervision on projects or an assignment that have strong global business components. The students must complete 150 hours of work (20 working days) in the assigned company. Prerequisite: Completion of at least 18 credits of graduate work in the Global MBA program, and permission from the program director and the faculty advisor of the internship.

GMBA 5761 Global Internship II (3)

The course offers students the opportunity to work in a firm, in the US or abroad, with significant operations in international markets and/or in cross-border investments around the world. The course provides students with a first-hand, international work experience. Graduate interns work under supervision on projects or an assignment that have strong global business components. The students must complete 150 hours of work (20 working days) in the assigned company. Prerequisite: Completion of GMBA 5760–Global Business Internship I. Permission from the program director and the faculty advisor of the internship.

GMBA 5785 Advanced Seminar in Cross-Cultural Management Issues (3)

Contemporary issues and current research on the subject of multicultural management in the global environment will be covered. The students will be required to choose a specific topic and explore it in depth by leading a discussion in class and a final presentation of a research project or paper.

GMBA5790 Cross-Cultural Immersion (3)

The course intends to provide a structure to analyze, understand and communicate the cross cultural experiences the students had during a planned academic program abroad (a minimum of one month). To be a part of the course the student must show evidence of an upcoming type of a study abroad program. Prerequisite: at least 18 credits of graduate work in the Global

MBA program and/or permission from the program director and the faculty advisor.

GMBA 5885 Strategic Management of Global Information Systems (3)

The course will introduce the students to the main issues in global information system management, and how managers can use IT on a global basis to achieve strategic business advantage. The focus will be on the management of information systems and technology in a global context in terms of planning, infrastructure, applications, business processes, and IT operations.

GMBA 5900 Global Business Simulation (3)

This course enables students through participation in a realistic global business simulation game to evaluate a firm's global competitive environment, develop strategic alternatives, and make effective decisions at both business and functional levels (i.e., marketing, operations, finance, and accounting). Prerequisites: To be taken only in last semester prior to graduation or approval by the program coordinator.

Faculty

Dongmin Ke
 PhD, University of Wisconsin-
 Milwaukee; MA, Shanghai University of
 Economics and Finance, China

PhD, MA, Anadolu University, Turkey.

Steven Lorenzet
 PhD, University at Albany, State Univer-
 sity of New York; MA, Towson Universi-
 ty

David Shani
 PhD, Columbia University; MBA, Tel
 Aviv University, Israel

Veysel Yucetepe
 PhD, University of Illinois at Chicago;
 MBA, Illinois Institute of Technology

Gunes Zeytinoglu

DEPARTMENT OF OCCUPATIONAL THERAPY

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Degrees Offered

M.S. in Occupational Therapy

Program Description

The Master of Science program is a 73 credit program designed to provide entry level education in occupational therapy for individuals who have a baccalaureate degree in another field. Thirty students are admitted into the program each September. Each student accepted into the program completes five semesters of required academic courses and a minimum of six months of supervised fieldwork in an approved clinical setting. Clinical fieldwork must be completed within 24 months of academic courses. Students successfully completing the program will be eligible to take the national certification examination administered by the National Board for Certification of Occupational Therapy, Inc. (NBCOT). After successful completion of this exam, the individual will be able to identify him or herself as an Occupational Therapist, Registered (OTR). Most states, including New Jersey, require licensure in order to practice. However, state licenses are usually based on the results of the NBCOT Certification Exam.*

The Occupational Therapy Program is

accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. Their phone number is (301) 652-AOTA. website: www.aota.org
 * Please note that a felony conviction may affect a graduate's ability to take the certification examination and/or attain state licensure.

Prerequisites Coursework

General Psychology 3
 Life Span Developmental Psychology¹ 3
 Statistics 3
 Introduction to Occupational Therapy 3
 Abnormal Psychology 3
 Introduction to Sociology 3

or
 Cultural Anthropology 3
 Anatomy & Physiology I & II (w/lab)¹ 8

¹These courses must be taken within 5 years of application to the program.

Students may complete the required prerequisite at any accredited institution. If you intend to complete these prerequisites at Kean University, you may apply to the University as an undergraduate second-degree student.

Degree Requirements

- 73 credits including full time academic course work as described below
- Six months required fieldwork
- Scholarly project

Required Coursework

Semester One	18
BIO 5405: Gross Anatomy	4
OT 5000: Foundations of OT	2
OT 5500: Kinesiology	3
OT 5400: Occupational Therapy Theory I	4
OT 5210: Clinical Conditions I	2
OT 5610 Activity Group Process	3
Semester Two	15
BIO 5406: Neuroscience	4
OT 5401: Occupational Therapy Theory & Assessment	4
OT 5211: Clinical Conditions II	2
OT 5301: Occupation Through the Lifespan	4
OT 5611: Service Learning Activity Group Process	1
Summer Session	3
OT 5520: Research Methods in OT I	3

Semester Three- Track A	15
OT 5550: Administration, Supervision and Advocacy	3
OT 6921: Adult Rehabilitation Practice	6
OT 6521: Research Methods in OT I	3
OT 6610: Orthotics, Prosthetics & Modalities	3
Semester Three- Track B	14
OT 6521: Research Methods in OT II	3
OT 6920: Seminar in Psychosocial Practice	6
OT 6922: Seminar in Pediatric Practice	5
Semester Four- Track A	14
OT 6525: Advanced Research in OT	3
OT 6920: Seminar in Psychosocial Practice	6
OT 6922: Seminar in Pediatric Practice	5
Semester Four- Track B	15
OT 5550: Administration, Supervision, and Advocacy	3
OT 6525: Advanced Research in OT	3
OT 6610: Orthotics, Prosthetics & Modalities	3
OT 6921: Adult Rehabilitation Practice	6
Semester Five	8
OT 6960: Advanced Fieldwork Seminar I	4
OT 6961: Advanced Fieldwork Seminar II	4
Total	73

Course Descriptions

OT 5000 Foundations of Occupational Therapy (2)

Foundations of the profession of Occupational Therapy, its role in the health care system; principles of rehabilitation and habilitation; and consideration of the ethical and legal aspects of Occupational Therapy. This course is required for master's degree students who are in the Occupational Therapy major. Prerequisite: General Psychology.

OT 5210 Clinical Conditions I (2)

The study of major clinical conditions treated in occupational therapy that can impact an individual's ability to participate and engage in daily activity. Using a life span approach the student will focus on causes, symptoms and the effects that these conditions have on the individual's

functional abilities and occupational performance from an occupational therapy perspective. This course is required for master's degree students who are in the Occupational Therapy major. Prerequisite: Admission into the Occupational Therapy Program

OT 5220 Clinical Conditions I (2)

This course is a continuation of OT 5210: Clinical Conditions I. The students continue their study of major clinical conditions treated in occupational therapy that can impact an individual's ability to participate and engage in daily activity. Using a life span approach the student will focus on causes, symptoms and the effects that these conditions have on the individual's functional abilities and occupational performance from an occupational therapy perspective. This course is required for master's degree students who are in the Occupational Therapy major. Prerequisites: OT 5210

OT 5302 Occupational Across the Lifespan (4)

This course examines the human development of performance abilities in areas of occupation (activities of daily living, education, work, play/leisure, and social participation) from birth to senescence. Analysis of underlying performances skills and patterns, contexts, activity demands and client factors as they contribute to occupational performance. The selection of media to assist in growth and development in areas of childhood and performance implementation of therapeutic media in occupational therapy appropriate to adult occupations, the use of activity analysis and synthesis, the role of cultural influences in media selection and the roles of the therapist in the intervention process will be studied. This course is required for master's degree students who are in the Occupational Therapy major. Prerequisite: Admission to the Master's program in Occupational Therapy.

OT 5400 Occupational Therapy Theory I (4)

Overview of the theoretical foundations of the profession. Provides knowledge and understanding of frames of reference/

conceptual models of practice used in occupational therapy. Prerequisites: None

OT 5401 Occupational Therapy Theory II and Assessment (4)

Provides comprehensive knowledge and understanding of theoretical information and frames of reference used in occupational therapy for individuals with primarily physical and developmental dysfunction. Teaches evaluation procedures as they relate to specific frames of reference. (3hr lec/3hr lab) Prerequisites: OT 5400-Occupational Therapy Theory I

OT 5500 Applied Kinesiology (3)

Application of gross anatomy to the study of body movements with emphasis on understanding the functional relationship of the musculoskeletal system to activities of daily living. Prerequisites/Co-requisites: None

OT 5550 Administration, Supervision, and Advocacy (3)

Students will focus on developing knowledge and understating of various contexts in which occupational therapy services are provided and the management of those services. This will include the exploration of basic theories, general concepts, principles, and practices of administration, management and supervision in a variety of health care systems and models and within legal and ethical considerations. Prerequisites: None

OT 5610 Activity Group Process (3)

Study of the concepts and principles of activity groups as applied in the practice of occupational therapy. Focus on role and function of occupational therapists in promoting, influencing or enhancing function or remediating dysfunction within a group context. Development of skills in planning and implementing. Prerequisites: None

OT 5611 Service Learning Activity Group Process (1)

Through community-based service experiences at facilities serving individuals with psychosocial issues (i.e. psychosocial rehabilitation programs, nursing homes), students will apply concepts of group theory and principles of learning by leading

an independent living skills group designed to enhance the participants' ability to live independently in the community. The field experience will be integrated into the course through readings, reflective writing, group discussion, and other activities. Prerequisites: OT 5400- Occupational Therapy Theory I

OT 5520 Research Methods in Occupational Therapy I (3)

Concepts and methodologies of scientific research as related to occupational therapy. Topics include quantitative and qualitative research methodology, applied statistics, analysis and interpretation of data, and evidence-based practice. Emphasis will be placed on becoming an educated consumer of research. Completion of initial literature review for proposed research question. Prerequisite: PSY 3200 or equivalent

OT 6521 Research Methods in Occupational Therapy II (3)

Concepts and methodologies of scientific research as related to occupational therapy. Quantitative and qualitative approaches will be critiqued. Emphasis will be placed on becoming an educated consumer of research. Relationship to clinical practice will be stressed. Students will propose and implement a mini-research study. Prerequisite: OT 5520- Research methods in Occupational Therapy I

OT 6525 Advanced Research in Occupational Therapy (3)

Students will work in groups to complete a scholarly project proposed in OT 6521. Will participate in seminar discussions regarding issues involved in implementing a research project with their thesis advisor. Prerequisite: OT 6521

OT 6610 Orthotics, Prosthetics and Modalities (3)

Provides understanding, knowledge application of the principles and theoretical considerations governing the use and fabrication of splints, and other orthotic devices and the use of therapeutic modalities. Major focus is to develop critical reasoning skills necessary to determine the type of intervention that will support the occupational needs of the client. This

includes developing skills in fabrication of splints, proposing devices, or articulating the principles of therapeutic modalities to meet specific client's needs. The course provides laboratory experience. Prerequisites: OT 5401

OT 6920 Seminar in Psychosocial Practice (6)

Concepts, principles and objectives of occupational therapy as applied in psychosocial practice. Development of skills in observation, interviewing, evaluation, occupationally based intervention planning, therapeutic relationships, and group leadership with clients. Fieldwork I experience requires placement in approved setting for one day per week. Prerequisite: Successful completion of 1st year requirements OR instructor approval

OT 6921 Seminar in Adult Rehabilitation Practice (6)

Concepts, principles and objectives of occupational therapy as applied in the treatment of individuals with physical conditions affecting occupational performance Evaluation, interpretation, treatment planning, and treatment implementation. Fieldwork I experience requires placement in approved setting for one day per week. Prerequisite: Successful completion of 1st year requirements OR instructor approval

OT 6922 Seminar in Pediatric Practice (5)

Models of practice for pediatric occupational therapy as applied in the intervention process with children. Assessment and intervention will focus on children with pediatric and/or developmental conditions affecting occupational performance areas. Development of skills in screening, evaluation, and occupationally based intervention planning with children. Fieldwork I experience requires placement in approved setting for one day per week. Prerequisites: Successful completion of 1st year requirements OR instructor approval

OT 6960 Occupational Therapy Advanced Fieldwork Seminar I (4)

A clinical placement (Level II) for a minimum of 12 weeks will be made in a field-

work setting according to criteria collaboratively set by the Occupational Therapy Department and the clinical site. The experience will include skill development in the evaluation, planning, intervention and termination process with clients and appropriate administrative/professional staff. This course must be successfully completed within 24 months following completion of academic preparation. Students must successfully pass this course and OT 6961, Advanced Fieldwork Seminar II, in order to take the Certification Examination given by the National Board for Certification in Occupational Therapy, Inc. Each fieldwork site experience will be in a different practice area and determined by faculty in the Department of Occupational Therapy. Prerequisites: OT 6920, OT 6921, OT 6922, or permission of the program coordinator.

OT 6961 Occupational Therapy Advanced Fieldwork Seminar II (4)

A clinical placement (Level II) for a minimum of 12 weeks will be made in a fieldwork setting according to criteria collaboratively set by the Occupational Therapy Department and the clinical site. The experience will include skill development in the evaluation, planning, intervention and termination process with clients and appropriate administrative/professional staff. This course must be successfully completed within 24 months following completion of academic preparation. Students must successfully pass this course and OT 6960, Advanced Fieldwork Seminar I, in order to take the Certification Examination given by the National Board for Certification in Occupational Therapy, Inc. Each fieldwork site experience will be in a different practice area and determined by faculty in the Department of Occupational Therapy. Prerequisites: OT 6920, OT 6921, OT 6922, or permission of the program coordinator

Faculty

Laurie Knis-Matthews, Ph.D., OT,
Program Director
Associate Professor

Mary Falzarano, PhD, OTR, Assistant
Professor
B.S. Kean University, M.H.S. University
of Florida

Jennifer A. Gardner, MS, OTR/L
Assistant Professor

Claire Mulry, MSOT, OTR
Assistant Professor

DEPARTMENT OF ADVANCED STUDIES IN PSYCHOLOGY

Frank L. Gardner, Ph.D., ABPP

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Degrees Offered

- Psy.D in Combined and Integrated School and Clinical Psychology
- Professional Diploma in School Psychology

Option: Combined and Integrated School and Clinical Psychology

Program Description

Kean University's Psy.D. Program in Combined and Integrated School and Clinical Psychology prepares general practice, primary care, and health service psychologists who are competent to function in a variety of professional and academic settings and roles. This goal is achieved by intentionally combining and integrating education and training across the two practice areas of school psychology and clinical psychology, providing students with a wide breadth and depth of training in both psychological practice areas. By deeply integrating these two

practice areas throughout the curriculum, the combined training program model prepares students to function as clinical or school psychologists in a wide variety of professional and academic positions, thus increasing career flexibility and marketability.

Prerequisites

Theories of Personality, Abnormal Psychology, Tests and Measurements, Statistics and Experimental Psychology

Degree Requirements

- 115 credits
- Completion of Doctoral Practica I and II
- Successful completion of Foundation Examination, ACE, and ICE.
- Doctoral Dissertation
- Minimum 1,750 approved school-clinical psychology internship

Fall First Year

PSYD 7100: Advanced Developmental Psychology 3
PSYD 7200: Cognitive Assessment I w/

Practicum 4
PSYD 7320: Psychological Measurement and Statistical Analysis 3
PSYD 7110: Professional Seminar Ia: Intro to Combined and Integrated School and Clinical Psychology 1
PSYD 7005: Cognition and Emotion 3

Spring First Year

14
PSYD 7220: Personality, Individual Differences and Learning 3
PSYD 7202: Cognitive Assessment II w/ Practicum 4
PSYD 7421: Adult Psychopathology 3
PSYD 7111: Professional Seminar Ib: Intro to Combined and Integrated School and Clinical Psychology 1
PSYD 7330: Research Design 3

Summer First Year

14
PSYD 7401: Interviewing and Psychotherapy Laboratory w/ Practicum 3
PSYD 7204: Personality Assessment I w/ Practicum 4
PSYD 7431: Introduction to Evidence-based Psychological Treatment 3
PSYD 7112: Professional Seminar Ic: Intro to Combined and Integrated School

and Clinical Psychology	1	School-Clinical Psychology I (<i>optional</i>)	1	* Required to be repeated only if dissertation not complete; retaken each semester until dissertation is completed
PSYD 7419: Child and Adolescent Psychopathology	3	Spring Third Year	9	
Fall Second Year	13	PSYD 7109: Biological Bases of Behavior	3	Fall Fifth Year
PSYD 7206: Personality Assessment II w/ Practicum	4	PSYD 7180: History and Systems in Psychology	3	PSYD 8500: Doctoral Internship I
EDD 7602: Advanced Concepts in Public School Administration	3	PSYD 7117: Professional Seminar IIIb: Gender, Ethnicity and Culture in the Professional Practice of School and Clinical Psychology	1	Spring Fifth Year
PSYD 7113: Professional Seminar IIa: Ethics and Professional Practice in School and Clinical Psychology	2	PSYD 7705: School- Clinical Practicum IIb	1	PSYD 8510: Doctoral Internship II
PSYD 7451: Evidence-based Psychological Treatment I: Children and Adolescents	3	PSYD 8010: Dissertation Seminar II: Project Development	1	Summer Fifth Year
PSYD 7701: School- Clinical Practicum Ia	1	PSYD 7901: Independent Study in School- Clinical Psychology II (<i>optional</i>)	1	PSYD 8520: Doctoral Internship III
Spring Second Year	11	Summer Third Year	5	Total
PSYD 7411: Human Exceptionalities: Social, Psychological And Educational Considerations	3	PSYD 7600: Seminar in Social Psychology	3	114
EDD 7502: Advanced Concepts in Public School Administration	3	PSYD 7118: Professional Seminar IIIc: Gender, Ethnicity and Culture in the Professional Practice Of School and Clinical Psychology	1	
PSYD 7010: School/ Family/ Community Consultation, Collaboration, and Integration	3	PSYD 7706: School- Clinical Practicum IIc	1	Course Descriptions
PSYD 7114: Professional Seminar IIb: Ethics and Professional Practice in School and Clinical Psychology	1	PSYD 7902: Independent Study in School- Clinical Psychology III (<i>optional</i>)	1	PSYD 7005 Cognition and Emotion (3) (Required)
PSYD 7702: School- Clinical Practicum Ib	1	Fall Fourth Year	7	This course will provide students with an understanding and appreciation of the main research trends and findings with regards to contemporary cognitive psychology and emotion science, with particular relevance to the relationship between these concepts and the practice of school and clinical psychology.
Summer Second Year	8	PSYD 7209 Neuropsychological Assessment in School And Clinical Settings	3	PSYD 7010 School-Family-Community Consultation, Collaboration, and Integration (3) (Required)
PSYD 7461: Evidence-based Psychological Treatment II: Adults	3	PSYD 7311: Consultation and Evaluation of Human Service Programs	3	This course is designed to provide students with an in-depth analysis of best practices and current research in consultation and collaboration between multi-disciplinary school and clinical personnel, family members, and community agencies in fostering learning, and emotional/social development in children and adolescents.
PSYD 7115: Professional Seminar IIc: Ethics and Professional Practice in School and Clinical Psychology	1	PSYD 7119: Professional Seminar IVa: Technology and Emerging Issues in the Professional Practice of School and Clinical Psychology (<i>optional</i>)	1	PSYD 7100 Advanced Developmental Psychology (3) (Required)
PSYD 7208: Integrative Psychodiagnostic Assessment Battery	3	PSYD 7707: School- Clinical Practicum IIIa (<i>optional</i>)	1	This course provides students with an understanding of factors impacting human development. In addition, students will examine how findings gleaned from the science of human development might inform our clinical practice and/or thinking about critical social issues.
PSYD 7703: School- Clinical Practicum Ic	1	PSYD 8020: Dissertation Seminar III: Project Completion and Manuscript Preparation	1	PSYD 7109 Biological Bases of Behavior (3) (Required)
Fall Third Year	10	Spring Fourth Year	6	This course is designed to provide an analysis of physiological processes involved in human learning and behavior. Functioning of the nervous system, endocrine system and sensory systems as well as an overview of learning disorders and
PSYD 7207: Marriage and Family Therapy: Models and Technique	3	PSYD 7140: Supervision and Management	3	
PSYD 7470: Application of Psychological Interventions in School And Community: Processes and Mechanisms of Change	3	PSYD 7480: Psychopharmacology	3	
PSYD 7116: Professional Seminar IIIa: Gender, Ethnicity and Culture in the Professional Practice of School and Clinical Psychology	2	PSYD 7120: Professional Seminar IVb: Technology and Emerging Issues in the Professional Practice Of School and Clinical Psychology (<i>optional</i>)	1	
PSYD 7704: School- Clinical Practicum IIa	1	PSYD 7708: School- Clinical Practicum IIIb (<i>optional</i>)	1	
PSYD 8000: Dissertation Seminar I: Project Initiation	2	PSYD 8020: Dissertation Seminar III: Project Completion and Manuscript Preparation *	1	
PSYD 7900: Independent Study in				

psychological disorders and their treatment will be discussed.

PSYD 7110 Professional Seminar Ia: Introduction to Combined and Integrated School and Clinical Psychology (3) (Required)

The first course of a three semester sequence designed to familiarize students with the role(s) and function(s), similarities and differences of a psychologist in a variety of settings, including: schools, clinics, hospitals, private practice settings, and other alternative service delivery systems.

PSYD 7111 Professional Seminar Ib: Introduction to Combined and Integrated School and Clinical Psychology (1) (Required)

This second course of a three semester sequence will continue to familiarize students with the role(s) and function(s), similarities and differences of the school and clinical psychologist in a variety of settings, while emphasizing the philosophical and empirical base of combined and integrative training in school and clinical psychology.

PSYD 7112 Professional Seminar Ic: Introduction to Combined and Integrated School and Clinical Psychology (1) (Required)

This third course of a three semester sequence is designed to address issues that impact the role and function of school and clinical psychologists such as the history of school and clinical psychology, ethics and standards, public policy, legal issues, professional trends, and practice quality.

PSYD 7113 Professional Seminar IIa: Ethics and Professional Practice in School and Clinical Psychology (2) (Required)

This first course of a three-semester sequence focuses on issues important to professionals about to enter the field including an orientation to issues in day-to-day practice and professional development in modern school and clinical psychology.

PSYD 7114 Professional Seminar IIb: Ethics and Professional Practice in School and Clinical Psychology (1) (Required)

This second course of a three-semester sequence focuses on ethical and legal issues, with particular reference to the everyday issues of practice, while discussing students' current externships experiences related to legal, ethical and professional issues.

PSYD 7115 Professional Seminar IIc: Ethics and Professional Practice in School and Clinical Psychology (1) (Required)

This third course of a three-semester sequence focuses on ethical and legal issues, with particular reference to the everyday issues of practice, while discussing students' current externships experiences related to legal, ethical and professional issues.

PSYD 7116 Professional Seminar IIIa: Gender, Ethnicity, and Culture in the Professional Practice of School and Clinical Psychology (2) (Required)

This first course of a three-semester course sequence will provide students with the knowledge needed to be clinically sensitive psychologists able to work with a range of individuals from diverse backgrounds in educational and clinical settings.

PSYD 7117 Professional Seminar IIIb: Gender, Ethnicity, and Culture in the Professional Practice of School and Clinical Psychology (1) (Required)

This second course of a three-semester course sequence will focus on cultural differences and how they relate to the diagnosis of psychopathology will be explored as will how cultures differ on important clinical issues such as violence, suicide, expression of emotions, childrearing, etc.

PSYD 7118 Professional Seminar IIIc: Gender, Ethnicity, and Culture in the Professional Practice of School and Clinical Psychology (1) (Required)

This third course of a three-semester course sequence will focus on the APA guidelines for multicultural competency. Diversity among individuals, such as religion, sexual orientation, socio-economic status, or disability will be explored, as will the role of psychologists in assisting and advocating for these individuals.

PSYD 7119 Professional Seminar IVa: Technology and Emerging Issues in the Professional Practice of School and Clinical Psychology (1) (optional)

This first course of a two-semester sequence provides an orientation to issues in practice and professional development in modern school and clinical psychology, emphasizing new advances in assessment, treatment and practice management, as well as consideration of emerging issues in the field.

PSYD 7120 Professional Seminar IVb: Technology and Emerging Issues in the Professional Practice of School and Clinical Psychology (1) (optional)

This second course of a two-semester sequence continues to provide an orientation to issues in practice and professional development in modern school and clinical psychology, emphasizing new advances in assessment, treatment and practice management, as well as consideration of emerging issues in the field.

PSYD 7140 Supervision and Management (3) (Required)

This course is designed to focus upon the supervisory and management roles of the school and clinical psychologist, acknowledging both theoretical and conceptual understanding for the supervision process. The goal is to empower the student to become a leader in their professional area of interest.

PSYD 7180 History and Systems in Psychology (3) (Required)

This course provides the student with knowledge about and understanding of the development of psychology as a science and profession. Topics areas include: psychology's historical roots in philosophy, natural science, and national cultures; the work of the early psychologists; and, the development of various "systems" or "schools" of psychology.

PSYD 7200 Cognitive Assessment I with Practicum (4) (Required)

This course provides students with basic competencies in the selection, administration, scoring and interpretation of tests of intelligence and achievement, such as the Wechsler scales. Issues of theory, research, clinical utility and ethics will be addressed, and special attention will be

given to culturally sensitive assessment methodology.

PSYD 7202 Cognitive Assessment II with Practicum (4) (Required)

This course provides students with basic competencies in the selection, administration, scoring and interpretation of tests of intelligence and achievement, such as the Wechsler scales. Issues of theory, research, clinical utility and ethics will be addressed, and special attention will be given to culturally sensitive assessment methodology.

PSYD 7204(5) Personality Assessment I with Practicum (4) (Required)

This course will help students develop knowledge related to the selection, administration, and interpretation of some representative objective personality and behavioral assessment instruments used in various settings. Students will also learn to integrate data obtained from an assessment battery to write comprehensive psychological reports.

PSYD 7206 Personality Assessment II with Practicum (4) (Required)

This course will provide a survey of the most often used projective instruments, which contribute to the assessment of personality. The primary focus will be on the development of clinical skills regarding the administration, scoring, interpretation, and communication of data obtained from these instruments.

PSYD 7207 Marriage and Family Therapy: Models and Technique (3) (Required)

This course will provide an overview of theoretical concepts and intervention strategies unique to family, systems, and relational therapies. Examines basic premises of varying family therapy models and ways of thinking essential to working with relational units, including couples, families and organizational systems, while considering the influence of cultural/ethnic differences.

PSYD 7208 Integrative Psycho diagnostic Assessment Battery (3) (Required)

This integrative battery course teaches students how to incorporate test data into comprehensive psychological evaluations for various settings. Students will be able

to write evaluations using that: 1) Describe and predict complex behaviors within the context of the whole person, 2) accurately provide a diagnostic formulation and 3) lead to pragmatic recommendations for interventions.

PSYD 7209 Neuropsychological Assessment in School and Clinical Settings (3) (Required)

This course is designed to introduce students to the foundations of neuropsychological assessment. An overview of the concept of cerebral localization in addition to a general introduction to the major brain structures and functions will be provided. Application of neuropsychological theories and principles to the appropriate assessment, remedial programming, and school related issues and/or concerns will also be discussed.

PSYD 7220 Personality, Individual Differences and Learning (3) (Required)

This course will involve an intensive exploration of historical and contemporary models for understanding human personality. Categorical and dimensional models, sociocultural differences in behavior, and contemporary constructs in clinical and social psychology literature (i.e. emotion regulation and experiential avoidance) will be discussed.

PSYD 7311 Consultation and Evaluation of Human Service Programs (3) (Required)

This course is designed to prepare students for professional roles as an applied behavioral consultant and/or program evaluator. This course will focus on the dynamics of working with groups in a variety of settings and on developing effective interventions at a systemic level. It will also provide the knowledge, skills, perspectives, and reflective practice students will need to effectively conduct a program evaluation in human service agencies.

PSYD 7320 Psychological Measurement and Statistical Analysis (3) (Required)

This course, in conjunction with Research Methods, is designed to provide a foundation of measurement and statistics for PsyD students who may become practicing clinical or school psychologists, con-

sultants, researchers, educators, or engage in a combination of professional roles.

PSYD 7330 Research Design (3) (Required)

This course will teach students how to (a) evaluate the adequacy of research to draw conclusions, (b) generate logical, novel, informed research hypotheses (c) create valid experimental designs to test hypotheses and d) consider the ethics, cultural competencies, IRB, and APA style of data reporting and manuscript writing.

PSYD 7401 Interviewing and Psychotherapy Laboratory with Practicum 3credits (Required)

A laboratory-based skills course designed to develop foundational interviewing and intervention skills essential to obtaining relevant clinical information, determining appropriate diagnoses, establishing an effective therapeutic relationship, and promoting behavior change.

PSYD 7411 Human Exceptionalities: Social, Psychological and Educational Considerations (3) (Required)

A comprehensive examination of current knowledge and research on individuals with disabilities within the context of human growth and development across the lifespan. The course will study the impact of disabilities on academic, social and emotional functioning, and contain a unit on writing, developing, and updating Individualized Education Plans (IEP). Coverage of issues relating to linguistic and cultural diversity.

PSYD 7419 Child and Adolescent Psychopathology (3) (Required)

This course will allow students to examine the fundamental aspect of childhood disorders and become familiar with relevant literature. Key themes will be examined, including 1) a developmental perspective; 2) risk and resilience; and 3) the impact of social, cultural, and economic diversity on symptoms.

PSYD 7421 Adult Psychopathology (3) (Required)

This course offers an exploration of the major diagnostic categories and specific psychological disorders affecting adults, with an emphasis on epidemiological factors, etiology, symptomatology, maintaining factors, pathological processes, and treatment. Additional attention will be

given to differential diagnosis and comorbidities among disorders.

PSYD 7431 Introduction to Evidence Based Psychological Treatment (3) (Required)

This first course in psychological treatment will provide students with an understanding of foundational knowledge required for the provision of effective evidence-based treatment, encourage them to think critically about psychological treatment selection and expose them to a range of individual psychological treatment approaches.

PSYD 7451 Evidence Based Psychological Treatment I: Children and Adolescents (3) (Required)

In this course students will become exposed to available child and adolescent psychological treatments, understand how to critically select and evaluate treatments, begin to understand and practice how psychological treatments for children and adolescents are implemented, and consider relevant issues pertaining to ethics and diversity in clinical practice.

PSYD 7461 Evidence Based Psychological Treatment II: Adults (3) (Required)

This course is intended to provide the historical development, theoretical rationale and the empirical base for rationalist, constructivist, and contextual approaches to cognitive behavioral therapy as well as other treatment modalities that have garnered empirical support, such as interpersonal psychotherapy and emotion-focused psychotherapy.

PSYD 7470 Application of Psychological Interventions in School and Community: Processes and Mechanisms of Change (3) (Required)

This course will address the empirical foundations of psychological interventions with an emphasis on practice implications of current therapy research on readiness for change, efficacy and effectiveness, client-therapist variables, cultural diversity and the therapeutic relationship.

PSY 7480 Psychopharmacology (3) (Required)

This course will focus on how psychoactive drugs impact human behavior with an emphasis on how selected drugs interact

with neurotransmitter systems and how neurotransmitter systems modulate behavior. Particular reference will be made to reactions in the central nervous system to chemically effective drugs.

EDD 7502 Advanced Concepts in Public School Administration (3) (Required)

This course will cover public school administration from a historical perspective. An analysis of organizational roles, including leadership, and curriculum and instruction oversight will be provided. Examination and application of strategic planning techniques, communication strategies, current practices and research will also be covered.

EDD 7602 Advanced Concepts in Curriculum Development (3) (Required)

This course develops students competency in curriculum development, theory and practice, as evidenced by their ability to analyze curriculum development from a historical perspective, evaluate relevant web sites, describe the relationship between curriculum development, assessment and intervention, evaluate influencing factors, and analyze related ethical issues.

PSYD 7600 Seminar in Social Psychology (3) (Required)

This course will provide students with the opportunity to examine theories and research in social psychology and its relevance to clinical psychology, psychopathology, mechanisms of change, clinical interventions, and unique environments. The goals are to familiarize students with current perspectives in social psychology and provide a foundation of social psychology literature that can be used in clinical environments.

PSYD 7701 School and Clinical Practicum 1a (1) (Required)

This course provides supervision-based educational experience that allows students to develop a professional identity and translate the knowledge and theory of clinical science into practical clinical skills while they provide direct assessment, consultation and clinical services at the program's outpatient community mental health center.

PSYD 7702 School and Clinical Practicum 1b (1) (Required)

This is the second course of a three semester sequence that provides full-year supervision-based educational experience, allowing students to develop a professional identity and translate the knowledge and theory of clinical science into practical clinical skills while they provide direct assessment, consultation and clinical services.

PSYD 7703 School and Clinical Practicum 1c (1) (Required)

This is the third course of a three semester sequence that provides full-year supervision-based educational experience, allowing students to develop a professional identity and translate the knowledge and theory of clinical science into practical clinical skills while they provide direct assessment, consultation and clinical services.

PSYD 7704 Practicum in School-Clinical Psychology IIa (1) (Required)

The first course of a three-semester sequence intended to be the second full-year supervision-based educational experience, allowing students to further develop a professional identity and translate the theory of clinical science into a higher level of practical clinical skills while they provide clinical services.

PSYD 7705 Practicum in School-Clinical Psychology IIb (1) (Required)

The second course of a three-semester sequence intended to be the second full-year supervision-based educational experience, allowing students to further develop a professional identity and translate the theory of clinical science into a higher level of practical clinical skills while they provide clinical services.

PSYD 7706 Practicum in School-Clinical Psychology IIc (1) (Required)

The third course of a three-semester sequence intended to be the second full-year supervision-based educational experience, allowing students to further develop a professional identity and translate the theory of clinical science into a higher level of practical clinical skills while they provide clinical services.

PSYD 7707 Practicum in School-Clinical Psychology IIIa (1) (optional)

The first part of a two-semester sequence intended to be the third full year supervision, allowing students to further develop a professional identity and translate the theory of clinical science into a higher level of practical clinical skills while they provide clinical services.

PSYD 7708 Practicum in School-Clinical Practicum IIIb (2) (Elective)

The second part of a two-semester sequence intended to be the third full year supervision, allowing students to further develop a professional identity and translate the theory of clinical science into a higher level of practical clinical skills while they provide clinical services.

PSYD 7900 Independent Study in School-Clinical Psychology I (1) (Elective)

This first course of a three semester course sequence is intended to be an opportunity for students to develop an emphasis area within school and clinical psychology. This sequence allows further development and refinement of a students' skill sets as a practitioner-scientist by engaging in advanced readings and research work under close faculty supervision.

PSYD 7901 Independent Study in School-Clinical Psychology II (1) credit (Elective)

This second course of a three semester course sequence is intended to be an opportunity for students to develop an emphasis area within school and clinical psychology. This sequence allows further development and refinement of a students' skill sets as a practitioner-scientist by engaging in advanced readings and research work under close faculty supervision.

PSYD 7902 Independent Study in School-Clinical Psychology III (1) (Elective)

This third course of a three semester course sequence is intended to be an opportunity for students to develop an emphasis area within school and clinical psychology. This sequence allows further development and refinement of a students' skill sets as a practitioner-scientist by engaging in advanced readings and research work under close faculty supervision.

PSYD 8000 Dissertation Seminar I: Project Initiation (2) (Required)

This course will focus on developing a dissertation idea; conducting a preliminary literature search and developing advanced statistical analyses strategies. The Dissertation is intended to help students develop into informed consumers of the literature and apply these skills in the production of an original scholarly product.

PSYD 8010 Dissertation Seminar II: Project Development (1) (Required)

This course is a continuation of PSYD 8000 and focuses on the continued development, under supervision, of an individual doctoral dissertation. Graded on a credit granted (CG) or credit not granted (NC) basis.

PSYD 8020 Dissertation Seminar III: Project Completion and Manuscript Preparation (1) (Required)

This course is a continuation of PSYD 8000 and PSYD 8010 and focuses on providing support for students actively engaged in the final stage of completing their dissertation, preparing for the defense, and submitting the final document. This course must be repeated until the dissertation is complete.

PSYD 8030 Dissertation Seminar III (1) (Required to be repeated only if dissertation is not complete. This course will be retaken each semester until dissertation is completed.)

This course is a continuation of PSYD 8000, PSYD 8010, and PSYD 8020, and focuses on providing continued support and information for students actively engaged in the final stages of completing and writing their dissertation, preparing for the dissertation defense, and submitting the final document.

PSYD 8500 Doctoral Internship I (1) (Required)

The first course in a year-long sequence is a continuation of PSYD 8500 and PSYD 8510 which requires students to continue their supervised full-time experience of a minimum of 1,750 hours in a clinical or school setting. Graded on a credit granted (CG) or credit not granted (NC) basis.

PSYD 8510 Doctoral Internship II (1) (Required)

The second course in a year-long sequence is a continuation of PSYD 8500 and PSYD 8510 which requires students to continue their supervised full-time ex-

perience of a minimum of 1,750 hours in a clinical or school setting. Graded on a credit granted (CG) or credit not granted (NC) basis.

Option: Professional Diploma

Program Description

The School Psychology Program, approved by the National Association of School Psychologists (NASP), is a 63 credit professional training program which will lead to certification as a school psychologist and the Professional Diploma in School Psychology. All students who enter the program without an appropriate Master's degree will earn the M.A. in Educational Psychology after successful completion of the first 33 credit hours of the program. The curriculum, designed within the scientist-practitioner model, is devised to enable successful graduates to function as members of an interdisciplinary team of specialists within a public school setting. Through required coursework, practica, and externship experiences, students are provided an opportunity to develop skills in counseling and psychodiagnostic assessment of children from ages three to 21 and, through a consultation process, to make meaningful recommendations for educational remediation. The program stresses the need for school psychologists to understand the varied religious, ethnic, cultural and national characteristics of its clientele.

Degree Requirements

- 63 credits
- Practica in counseling and psychodiagnostic evaluations
- Externship (1200 hours minimum)
- Comprehensive examination

Foundation Courses 33

PSY 5110: Developmental Study of Children	3
PSY 5230: Tests and Measurements	3
PSY 5320: Learning Theory and Applications	3
PSY 5550: Psychopathology of Children	3
PSY 5720: Advanced Psychological Counseling	3
PSY 5730: Psychological Counseling Practicum	3
PSY 5910: Research Methods Seminar	3

PSY 5920: Thesis Seminar and Completion 3
 MATH 5500: Statistical Methods 3
 EL 5502: Public School Administration I 3
 EL 5613: Curriculum Development and Evaluation: Theory & Practice 3

Professional Courses 30**

SPED 5020: Educational Strategies with Disabilities 3
 PSY 6000: Professional Seminar in School Psychology I 3
 PSY 6100: Application of Psychological Interventions in the Schools 3
 PSY 6110: Psycho-diagnostic Evaluation I 3
 PSY 6120: Psycho-diagnostic Evaluation II 3
 PSY 6130: Psycho-diagnostic Evaluation III 3
 PSY 6200: Psycho-diagnostic Practicum 3
 PSY 6500: Professional Seminar in School Psychology II 3
 PSY 6510: Externship 1
 PSY 6520: Externship 2
 PSY 6530: Externship 3

***All courses in the professional sequence require matriculation in the School Psychology Program, an appropriate MA degree, and permission of the coordinator.*

Total 63

Course Descriptions

PSY 5110 The Developmental Study of Children (3)

Theories and research in child development. Principles applied to working with children from conception to puberty in contemporary society.

PSY 5230 Tests and Measurements (3)

Statistical concepts applicable to measurement. Psychometric concepts required for construction, selection, administration, scoring and interpretation of psychological and educational tests. Reliability, validity, standardization and transformed scores. Standardized tests in clinical practice, education, business, industry. Social and ethical issues in testing. Required for School Psychology. Prerequisites: MATH 5500 or PSY 3200.

PSY 5320 Learning Theory and Applications (3)

Major contemporary learning models and their behavioral applications especially in schools. Required for School Psychology, Psychological Services, Learning Disabilities. Prerequisites: Nine hours in psychology, either graduate or undergraduate.

PSY 5550 Psychopathology of Childhood (3)

Psychopathology and behavior disorders of childhood that are viewed as reactive, organic, or a combination of the two. Etiology, syndromes, treatment, and prognosis studied from psychoanalytic, behavioral, and systems interpretations as well as points of view that stress possible constitutional, environmental, or cultural components in each disorder. Prerequisites: PSY 5110 and PSY 5520 or permission of instructor.

PSY 5720 Advanced Psychological Counseling Techniques (3)

A survey of advanced psychotherapeutic processes, theories and supporting literature. Demonstrations of counseling skills focusing on therapeutic referral, vocational exploration, guided group interactions, and counseling roles. Prerequisites: PSY 5510 and PSY 5520 or permission of program coordinator.

PSY 5730 Psychological Counseling Practicum (3)

Supervised practicum experience in school and other appropriate settings focusing on applied counseling skills, therapeutic referral, vocational exploration, guided group interactions and counseling roles. Required for students in the School Psychology Program; and elective for selected students in the Behavioral Sciences M.A. program. Prerequisites: PSY 5720 and PSY 5230 and approval of program coordinator

PSY 5910 Research Methods: Seminar (3)

Principles of research development and design to aid the student in preparing a thesis project. Types of experiments, sampling, experimental procedures, data analysis and interpretation considered. Each student is expected to make significant progress on a thesis project. Graded on credit granted/no credit basis. Prerequisites: Completion of at least 18 study hours of courses in the major program and permission of the program coordinator.

PSY 5920 Thesis Seminar (3)

Development and completion, under individual supervision, of a research thesis. Grading on credit granted/no credit basis. Required for M.A. in Behavioral Sciences, Psychological Services and M.A. in Educational Psychology. Prerequisites: PSY 5910

PSY 6000 Professional Seminar in School Psychology (3)

Introduction to the field of School Psychology. Students consider the role of the school psychologist within an educational setting; historically important events within the field; professional issues, consultation, referral, evaluation, classification and educational outcomes in the context of relevant federal and state rules and regulations; professional ethics and standards; cultural diversity in education and resources available. Required for School Psychology students. Prerequisites: Matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator.

PSY 6100 Application of Psychological Interventions in the Schools (3)

Through instruction, supplemented by practical experience, students will gain skills in the writing and implementation of Individual Education Programs (IEPs), consultation, parent training, behavioral interventions and crisis management in culturally diverse school settings. Required for School Psychology students. Prerequisites: Matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator.

PSY 6110 Psychodiagnostic Evaluation I (3)

Introduction to the theories and history of intellectual and individual psychological assessment; development of competence in the administration, scoring, and interpretation of various measurement scales; and application of outcomes in educational settings. Required for School Psychology students. Prerequisites: Matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator.

PSY 6120 Psychodiagnostic Evaluation II(3)

Development of competence in the administration, scoring, and interpretation of various individual assessment techniques for preschool and traditional school age children and application of outcomes in educational settings. Required for School Psychology students. Prerequisites: Matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator. Materials fee.

PSY 6130 Psychodiagnostic Evaluation III (3)

The theoretical rationale, administration and interpretation of major projective techniques used for individual assessment of child and adolescent personality will be considered. Practicum experience and formal report writing is required. Each student will be expected to develop competence in the use of a variety of projective techniques and in the appropriate application of their findings within educational settings. Prerequisites: PSY 6110, 6120, matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator. Materials fee.

PSY 6200 Psychodiagnostic Evaluation: Practicum (3)

Advanced students in school psychology conduct psychological case studies under supervision, using a multi-disciplinary child study team approach. Practice in selection of tests; report writing; educational and referral recommendations. IEP construction. Consideration of cultural differences and ethics in testing. Case conferences with other professionals and designing of intervention strategies with staff and family members. Prerequisites: PSY 6110, 6120, 6130, matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator. Other Requisites: Possession of a Student Malpractice Insurance Policy issued by the American Psychological Association or the National Association of School Psychologists. \$20 materials fee.

PSY 6500 Professional Seminar in School Psychology II (3)

In conjunction with the professional externship: consideration of professional school psychology issues; consultation

and the relationship of school psychologists to other professionals within the school setting, case studies and IEPs demonstrating professional growth. A major professional project is completed; students complete the comprehensive examination in school psychology. Graded on a credit granted/no credit basis. Prerequisites: PSY 6110, 6120, 6130, 6200, matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator. Co requisite: Externship in School Psychology

PSY 6510 Externship in School Psychology (1)

Supervised field work in School Psychology. May be taken for 1 credit (a minimum of 210 hours), 2 credits (a minimum of 420 hours), or 3 credits (a minimum of 630 hours) per semester until the completion of a minimum of 630 hours in a public school setting (1200 hours is recommended). Externs must be available during the regular public school day. Graded on a credit granted/no credit basis. May be repeated for additional credit. Required for School Psychology students.

Prerequisites: PSY 6000, 6110,6120, 6130, 6200, matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator. Corequisite: PSY 6500. Other Requisites: Possession of a Student Malpractice Insurance Policy issued by the American Psychological Association or the National Association of School Psychologists.

PSY 6520 Externship in School Psychology (2)

Supervised field work in School Psychology. May be taken for 1 credit (a minimum of 210 hours), 2 credits (a minimum of 420 hours), or 3 credits (a minimum of 630 hours) per semester until the completion of a minimum of 630 hours in a public school setting (1200 hours is recommended). Externs must be available during the regular public school day. Graded on a credit granted/no credit basis. May be repeated for additional credit. Required for School Psychology students. Prerequisites: PSY 6000, 6110,6120, 6130, 6200, matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator.

Corequisite: PSY 6500. Other Requisites: Possession of a Student Malpractice Insurance Policy issued by the American

Psychological Association or the National Association of School Psychologists.

PSY 6530 Externship in School Psychology (3)

Supervised field work in School Psychology. May be taken for 1 credit (a minimum of 210 hours), 2 credits (a minimum of 420 hours), or 3 credits (a minimum of 630 hours) per semester until the completion of a minimum of 630 hours in a public school setting (1200 hours is recommended). Externs must be available during the regular public school day. Graded on a credit granted/no credit basis. May be repeated for additional credit. Required for School Psychology students. Prerequisites: PSY 6000, 6110,6120, 6130, 6200, matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator.

Corequisite: PSY 6500. Other Requisites: Possession of a Student Malpractice Insurance Policy issued by the American Psychological Association or the National Association of School Psychologists.

MATH 5500 Statistical Methods for Analyzing Data (3)

Designed to give graduate students in other than the mathematical sciences who have some mathematical maturity basic skills in the use of statistics in research. Includes use of the computer to do statistical analyses, review of descriptive statistics, correlation and regression, hypothesis testing for different types of data, distribution of data, estimations. General Elective credit only for students in one of the M.A. or M.S. programs in the mathematical sciences. Prerequisite: An undergraduate course in statistics.

EL 5502 Public School Administration I (3)

Public school administration in historical perspective. Analysis of organizational roles, including leadership, and curriculum and instruction oversight. Examination and application of strategic planning techniques, communication strategies, current practices and research. Prerequisite: Graduate Status

EL 5613 Curriculum Development and Evaluation: Theory and Practice (3)

Examination of philosophical and social forces that shape public school curricula. Attention given to curriculum design, de-

velopment, implementation and evaluation as well as to the master planning and integration. Prerequisite: Graduate Status.

SPED 5020 Educational Strategies for Students with Disabilities (3)

Theories and techniques that pertain to special education are applied to specific instructional, social, and emotional domains. Current legislation, special education processes and trends are covered. Prerequisite: SPED 5005-Disabilities: Psychology, Social Educational Implications.

Faculty

Avioli, Paula S Avioli, Professor
B.S., Cornell University, M.A., Harvard University, M.S., Rutgers State University, Ph.D., Rutgers State University

Verneda P Hamm Baugh, Associate Professor
B.A., Fisk University, Ph.D., Temple University

Suzanne G Bousquet, Professor
B.A., Northern Illinois University, M.S., Rutgers State University, Ph.D., Rutgers State University

Sharon Boyd-Jackson, Associate Professor
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Michael L Jaffe, Professor
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Ting Liu, Assistant Professor
B.S., Fu Jen University, M.S., University of Maryland, Ph.D., Purdue University

Neil Lorber, Professor
B.A., Brooklyn College, M.A., NY University, Ph.D., NY University

Ilyse O'Desky, Assistant Professor
A.B., Princeton University, M.A., Columbia University, Ph.D., Columbia University

Muriel B Singer, Associate Professor
A.S., Kingsborough Community Collrhr, B.S., Empire State College, M.S., Nova University, Ph.D., Nova University
Springer, Jonathan D (1/31/1977)

Joanne M Walsh, Assistant Professor
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DEPARTMENT OF SOCIAL WORK

Dr. Josephine Norward
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Degrees Offered

- Master of Social Work
(Two and Three year extended options)
- Master of Social Work- Advanced Standing

Program Description

The Master of Social Work Program is designed to prepare and train social workers as advanced generalists, ready to enhance the problem solving capacities of individuals, families, groups, communities, organizations, and social institutions.

The Kean University MSW Program, which is accredited by the Council on Social Work Education, follows a curriculum with set standards of competency as

articulated in the 2008 EPAS to ensure that students are prepared for practice as professional social workers. In addition, the curriculum prepares them for state licensure exams, and for a commitment to lifelong learning.

Coursework within the program prepares students to initiate and/or enhance their participation as knowledgeable, well-informed citizens who are committed to the principles of multiculturalism and to the tenet of social and economic justice. Lastly, it inspires students to make professional and social contributions in keeping with the Code of Ethics. The courses within the program will further provide students with the knowledge, values and skills that are the foundation of social

work and prepare students to work with individuals, families, groups, organizations and communities.

Field education is a major component of the MSW program, providing all students with the opportunity to practically apply the skills developed in the classroom. Working under the supervision of an experienced MSW field instructor, students will complete internships in selected social service agencies that have affiliations with the program.

Prerequisite Coursework

16 credits of Liberal Arts courses which includes Statistics and Human Biology
The program does not give credit for work or life experience.

Degree Requirements

- Four semesters of Field Experience

Program Sequence

First Semester	15
SW 5101: Generalist Social Work Practice in a Multicultural Environment I	3
SW 5201: Field Experience I	4
SW 5301: Social Welfare Policy and Services I	3
SW 5401: Human Behavior and Social Environment I	3
SW 5501: Integrative Seminar I	2
Second Semester	
SW 5102: Generalist Social Work Practice in a Multicultural Environment II	
SW 5202: Field Experience II	4
SW 5402: Human Behavior and Social Environment II	3
SW 5502: Integrative Seminar II	2
SW 5601: Social Work Research I	3
Third Semester	15
SW 6101: Advanced Generalist Practice in a Multicultural Environment II	3
SW 6201: Field Experience III	6
SW 6602: Social Work Research II: Evaluation Research	3
SW 6701: Assessment in Social Work Practice	3
Fourth Semester	15
SW 6102: Advanced Generalist Practice in a Multicultural Environment II	3
SW 6202: Field Experience IV	6
SW 6302: Social Welfare Policy and Services II	3
Elective	3
Free Electives	3
<i>One of the following courses:</i>	
SW 6703: Issues Confronting Contemporary Families	3
Comfort Care: A New Approach to End-of-Life Care	3
SW 6801: Healing from Trauma in Social Work Practice	3
Total	60

**An extended three-year full-time program is offered to students who are eligible for admission into the full-time two-year program. This option is specifically designed for those students who either must work*

or who have family responsibilities that make it impossible for them to complete 15 credits of coursework per semester. However, in the second year of study, students will have to make adjustments to their work schedule to accommodate the 16 hours of field experience (2 full-days per week) in the 2 year and the 24 hours of field experience (3 full-days per week) in their third and last year of study.

Extended Program Sequence

First Semester	9
SW 5301: Social Welfare Policy and Services I	3
SW 5401: Human Behavior and Social Environment I	15
SW 5601: Social Work Research I	3
Second Semester	9
SW 5402: Human Behavior and Social Environment II	3
SW 6302: Social Welfare Policy and Services II	3
SW 6602: Social Work Research II: Evaluation Research	3
Third Semester	9
SW 5101: Generalist Social Work Practice in a Multicultural Environment I	3
SW 5201: Field Experience I	4
SW 5501: Integrative Seminar I	2
Fourth Semester	9
SW 5102: Generalist Social Work Practice in a Multicultural Environment II	3
SW 5202: Field Experience II	4
SW 5502: Integrative Seminar II	2
Fifth Semester	12
SW 6101: Advanced Generalist Practice in a Multicultural Environment II	3
SW 6201: Field Experience III	6
SW 6701: Assessment in Social Work	3
Sixth Semester	9
SW 6102: Advanced Generalist Practice in a Multicultural Environment II	3
SW 6202: Field Experience IV	6
Electives	3
<i>Select one with advisement:</i>	
SW 6703: Issues Confronting Contemporary Families	3

SW 6706: Comfort Care: A New Approach to End-of-Life Care	3
SW 6801: Healing from Trauma in Social Work Practice	3

Total **60**

Option: Advanced Standing

Program Description

The Master of Social Work Advanced Standing Program is designed to prepare those students holding a BSW degree from a CSWE-accredited program to engage in an advanced generalist social work practice.

Degree Requirements

- 36 credits
- Two semesters of Field Experience

Program Sequence

Transitional Summer Semester	6
SW 5403: HBSE for Advanced Standing Students	3
SW 5103: Generalist Social Work Practice in a Multicultural Environment for advanced standing students	3
First Semester	15
SW 6101: Advanced Generalist Practice in a Multicultural Environment I*	3
SW 6201: Field Experience III*	6
SW 6602: Social Work Research II: Evaluation Research	3
SW 6701: Assessment in Social Work	3
<i>* Since there is no Integrative Seminar in the First Semester, these two courses will be linked to provide continuity.</i>	
Second Semester	15
SW 6102: Advanced Generalist Practice in a Multicultural Environment II	3
SW 6202: Field Experience IV	6
SW 6302: Social Welfare Policy and Services II	3
Elective	3
Free Electives	3
<i>One of the following courses:</i>	
SW 6703: Issues Confronting Contemporary Families	3

SW 6706: Comfort Care: A New Approach to End-of-Life Care	3
SW 6801: Healing from Trauma in Social Work Practice	3
Total	36

Extended Program

*An extended two-year Advanced Standing Option is offered to students who are eligible for admission into the full-time one-year program. This option is specifically designed for those students who either must work or who have family responsibilities which make it impossible for them complete 15 credits of coursework per semester.

Degree Requirements

- 36 credits
- Two semesters of Field Experience

Extended Program Sequence

Transitional Summer Semester 6

SW 5403: Human Behavior and Social Environment for Advanced Standing Student	3
SW 5103: Generalist Social Work Practice in a Multicultural Environment for advanced standing students	3

First Semester 3

SW 6602: Social Work Research II: Evaluation Research	3
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Second Semester 3

SW 6302: Social Welfare Policy and Services II	3
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Third Semester 12

SW 6101: Advanced Generalist Social Work Practice in a Multicultural Environment I*	3
SW 6201: Field Experience III	6
SW 6701: Assessment in Social Work	3

*Since there is no Integrative Seminar in the Third Semester, these two courses will be linked to provide continuity.

Fourth Semester 12

SW 6102: Advanced Generalist Social Work Practice in a Multicultural Environment II	3
SW 6202: Field Experience II	6
Elective	3

Electives 3

Select one with advisement:

SW 6703: Issues Confronting Contemporary Families	3
SW 6706: Comfort Care: A New Approach to End-of-Life Care	3
SW 6801: Healing from Trauma in Social Work Practice	3
Total	36

Course Descriptions

SW 5101 Generalist Social Work Practice in a Multicultural Environment I (3)

An overview of generalist social work practice as a method of working with individuals, families, groups, organizations, communities and social institutions to enhance social functioning. Students will be introduced to the basics of social work practice, from a cross-cultural perspective and within a framework of the values and ethics of social work as a profession. Client-centered approach is introduced for the development of professional skills and an on-going self-awareness and self-understanding. Co requisites: SW 5201 SW 5501.

SW 5102 Generalist Social Work Practice in a Multicultural Environment II (3)

The second of two courses in the foundation for generalist social work practice. With emphasis on the development of professional values, skills and ethics, a generalist orientation to social work practice in a diverse context is further refined in this second course. Incorporating a systems/ecological framework to problem solving, the focus of this course is on understanding the interconnectedness between systems and the selective application of common skills and knowledge for intervention. Students will be exposed to the task-centered method of social work practice as well as social learning theory. Prerequisite: SW 5101, SW 5201, SW 5501; Co requisite: SW 5202 SW 5502.

SW 5103 Introduction to the Generalist/Advanced Generalist Approach to Social Work Practice: Advanced Standing (3)

An introduction for students in the Advanced Standing Program to the Generalist/Advanced Generalist Approach to social work practice. Focus on the four social work roles of enabler, broker, advocate and coordinator and the skills of working with systems of different types and sizes. Development and application of knowledge of ethnicity, race, gender, age, socio-economic status and sexual orientation in planning interventions. Prerequisites: BSW and admission to MSW Advanced Standing Program.

SW 5201 Field Experience I (4)

The beginning field practice course in the Masters Program. It is taken concurrently with Generalist Social Work Practice I and Integrative Seminar I in order to maximize the interchange between classroom and field instruction. The field experience is designed to provide an opportunity for effective social work practice. Students will be given some combination of the following responsibilities: work with individuals, families, groups, community problems, and/or policy planning and administrative assignments under the direction of an MSW field instructor. They will utilize the enabler and broker practice role. Co requisites: SW 5101, SW 5501.

SW 5202 Field Experience II (4)

The second field practice course. It is designed to provide an opportunity for further development of effective social work practice. A broader understanding of the generalist practice is cultivated through a combination of responsibilities with individuals, families, groups, communities, administrative assignments, and policy planning under the direction of an MSW field instructor. They will use the enabler, broker, advocate, and coordinator roles. Prerequisite: SW 5201 Co requisites: SW 5102, SW 5502

SW 5301 Social Welfare Policy and Services I (3)

Serves as the first section of a two-part social policy sequence. This course uses an historical approach to develop foundation knowledge for understanding the political, economic, and social influences that have shaped present day social welfare systems and contributed to the evolution of social work as a profession

SW 5401 Human Behavior and Social Environment I (3)

The first course in the Human Behavior and Social Environment Sequence. Human development (prenatal through the older years) is explored within the context of the life cycle with emphasis on environmental determinants of behavior, diversity, oppression and discrimination. The course addresses families, groups, organizations, communities and social institutions as well as the impact of social and economic forces on individual and social systems.

SW 5402 Human Behavior and Social Environment II (3)

Focuses on human behavior in groups, organizations, and in national settings. Values and ethical issues in social work are explored. Interactions among systems of various types and sizes are explored. Individualization of people with respect to race, ethnicity, gender, age, socioeconomic status, sexual orientation and ability level is addressed. Prerequisite: SW 5401.

SW 5403 Human Behavior and the Social Environment: Advanced Standing (3)

This survey course covers the theoretical foundations of Human Behavior and the Social Environment. Human development is explored within the context of the life cycle with emphasis on environmental determinants of behavior, diversity, oppression and discrimination. The course addresses individuals, families, groups, organizations, communities and social institutions as well as the impact of social and economic forces on individual and social systems. These issues will be explored within the context of race, culture, ethnicity, gender, age, socioeconomic status, sexual orientation and levels of ability. Value and ethical issues in society and in social work will be addressed throughout. Prerequisites: BSW degree and acceptance to MSW advanced standing program.

SW 5501 Integrative Seminar I (2)

Provides students the opportunity to integrate and apply concepts of generalist social work practice with fieldwork experiences.

Students will be able to share and analyze experiences in their field placements in the context of applied knowledge that they are gaining in their other classes. Co requisites: SW 5101 SW 5201.

SW 5502 Integrative Seminar II (2)

Provides students the continued opportunity to integrate and apply concepts of generalist social work practice with fieldwork experiences. Students will continue to share and analyze experiences in their field placements in the context of applied knowledge that they are gaining in their other classes. Prerequisites: SW 5501, SW 5201. Co requisite: SW 5102, SW 5202.

SW 5601 Social Work Research I (3)

Explores basic research methodology, including the techniques of problem formulation, research design, instrument development, data collection, data analysis, and preparation of a research report. Throughout the course, the importance of ethics and social work values will be stressed. Utilization of research techniques in evaluation of one's own practice will be emphasized.

SW 6101 Advanced Generalist Practice in a Multicultural Society I (3)

First Advanced Generalist Practice course. Examines key social work roles used in the problem-solving process to enhance social functioning. Emphasis on advanced generalist social work practice as a method to work across system levels. Incorporates a focus on national and levels as part of the systems/ecological framework. Highlights value and ethical issues, economic and social justice issues, and social work practice in a diverse context. Motivational interviewing, cognitive-behavior strategies and ego psychology will be studied as they apply to clients in the students' field placements. Prerequisites: SW 5102, SW 5202, SW 5301, SW 5402, SW 5502, SW 5601. Co requisite: SW 6201.

SW 6102 Advanced Generalist Practice in a Multicultural Environment II (3)

Key social work roles used in the problem-solving process to enhance social functioning. Emphasis on generalist social work practice as a method to work across system levels. A focus on national and international levels as part of the sys-

tems/ecological framework. Highlighting value and ethical issues, economic and social justice, and a social work practice in a diverse context. Students will be responsible for preparing a grant that is of submission quality. They will also learn the theories of TQM and MBO. Prerequisites: SW 5102, 5202, 5301, 5402, 5502, 5601, 6101, SW 6201. Co requisite: SW 6202, SW 6701.

SW 6201 Field Experience III (6)

The first field practice course aimed at application and integration of the advanced generalist approach through a placement in a social service setting concentrating on the social work roles of psychosocial clinician and supervisor and strategies related with those functions. Students will continue to use the enabler, broker, advocate, and coordinator roles. Prerequisites: SW 5102, SW 5202, SW 5301, SW 5402, SW 5502, SW 5601. Co requisite: SW 6101.

SW 6202 Field Experience IV (6)

A continuation of Field Experience III. Further emphasis is placed on the professional development of the advanced generalist social worker. Learning assignments will include continued employment of the professional functions of constancy for problem solving, resource management, and education. Students will have the opportunity to utilize the practice roles of manager and administrator as well as continuing to use the enabler, broker, advocate, coordinator, psycho-social clinician and supervisor roles. Prerequisites: SW 6101, SW 6201. Co requisite: SW 6102.

SW 6302 Social Welfare Policy and Services II (3)

Provides an analysis of social welfare policy initiatives and social problems, aimed at the development of analytic skills and acquisition of evaluative tools critical for intervention at the policy level, to bring about change through advocacy and lobbying. Prerequisite: SW 5301, or advanced standing

SW 6602 Social Work Research II (3)

Provides students with advanced research skills and will present the complex issues

which arise in evaluation research practice. Threats to internal and external validity of research findings will be discussed in depth. Students will complete a research project, analyze both their own data and available data, and prepare a research report. Prerequisite: Statistics, SW 5601, or advanced standing.

SW 6701 Assessment and Diagnosis in Social Work (3)

Advanced study of organic, psychological and environmental influences on individual behavior, including family, cultural, spiritual and community factors. Examination of models used to guide intervention and understand mental health/illness and disabling conditions. Competency and empowerment as guidelines for intervention. Working knowledge of the Diagnostic and Statistical Manual-IV along with a perspective on its utility for problem solving and relevance to advanced generalist social work practice. Prerequisites: SW 5102, SW 5202, SW 5301, SW 5402, SW 5502, SW 5601.

SW 6703 Issues Confronting Contemporary Families (3)

Analysis of contemporary family issues, such as child abuse and neglect, teen pregnancy, school dropouts, domestic violence, substance abuse and HIV/AIDS. Study of varied family structures, and systematic interrelationships. Influence of race, ethnicity, class, gender, sexual orientation and disability on family functioning. Application of strengths perspective. Focus on local issues. Advanced generalist practice course, to be taken only by second year MSW students. Prerequisites: SW 5102, SW 5202, SW 5301, SW 5402, SW 5502, SW 5601, SW 6101, SW 6102, SW 6201, SW 6202, SW 6701. Co requisite: SW 6102, SW 6202

SW 6706 End-of-Life Care (3)

A study of issues related to palliative and end-of-life care. Discussion of legal, ethical, medical and social issues for professionals to enhance provision of competent care for people with severe chronic and life threatening illnesses. Advanced generalist practice course, to be taken only by second year MSW students. Prerequisites: SW 5102, SW 5202, SW 5301, SW 5402,

SW 5502, SW 5601, SW 6101, SW 6102, SW 6201, SW 6202, SW 6701. Co requisite: SW 6102, SW 6202

SW 6801 Healing from Trauma in Social Work Practice(3)

This is an advanced practice elective course that facilitates MSW students knowledge, values, and practice skills with trauma survivors. It builds on understanding trauma by employing practice, research and policy. Advanced generalist practice course, to be taken only by second year MSW students. Prerequisites: SW 5102, SW 5202, SW 5301, SW 5402, SW 5502, SW 5601. Co requisite: SW 6102, SW 6202

Faculty

Dr. Denise Ellis, Assistant Professor
B.A., York College, M.S.W & Ph.D.,
Fordham University, Advanced
Certification & Three Year Post Graduate
Training in Family Therapy,
Ackerman Institute for Family Therapy,
New York

Dr. Maureen Himchak, Assistant
Professor
B.S., College of St. Elizabeth, M.S
Religious Education., M.S.W. & Ph.D.,
Fordham University

Dr. Josephine Norward, Associate
Professor
Diploma in Social Work, University of
Zululand, South Africa, M.S.W., UNC at
Chapel Hill, Ph.D., Atlanta University

Dr. Patricia Sherman, Assistant Professor
B.A., University of Rochester, M.S.W.,
Rutgers State University, Ph.D., Rutgers
State University

DEPARTMENT OF URBAN LEADERSHIP

Dr. Effie Christie
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Degrees Offered

Ed.D in Urban Leadership

Programs Description

The Kean University Doctor of Education in Urban Leadership program is the first of its kind in New Jersey and one of only a handful of similar programs nationwide. The Kean Ed.D. program in Urban Leadership is a 90-credit program that prepares dedicated educational leaders who understand and appreciate the challenges of urban areas and who are able to make a positive difference in the state's urban schools, educational agencies and communities. The curriculum, based on an innovative, interdisciplinary, professional-oriented model, integrates coursework and practica culminating in a full-year internship in a school district or community education agency.

The Kean Ed.D. in Urban Leadership program is designed to create an advanced and diverse environment which supports personal and professional learning regarding school, family and community. Students are provided with the knowledge and advanced skills they need to work effectively to improve educational practice and improve the academic achievement of urban students. The program provides solid intermediate and advanced training and the opportunity to put theory into practice through activities included in all course work and the full-year internship.

Degree Requirements

The Doctor of Education (Ed.D.) in Urban Leadership requires the completion of 90 credits beyond a bachelor's degree. Only candidates who already possess a master's degree in Educational Administration will be eligible for full admission. Students with a master's in another area may be conditionally admitted until that degree or its equivalent is completed.

It is anticipated that candidates will enter the program with a master's degree with

course work comparable to that listed below. Up to 36 graduate credits are eligible for transfer into the doctoral program if they meet the requirements similar to the following master's level course work at Kean.

Required Course Work at the Master's Level If Not Already Completed:

Foundations and Fundamentals of Administration 6

Public School Administration I 3
 Public School Administration II 3

Supervision, Curriculum and Instruction 12

School Supervision and Organizational Theory 3
 Supervision and Evaluation of Instruction 3
 Curriculum Development and Evaluation: Theory and Practice 3
 Learning, Instruction, Evaluation and Curriculum Development 3

Policy, Procedure and Practice 9

Basic School Law and Policy 3
 Computer Applications in Educational Administration 3
 Management of Educational Finance 3

Research, Synthesis and Application 9

Educational Research 3
 Field Study in Administration and Supervision I 3
 Field Study in Administration and Supervision II 3

Required Courses Post-Masters

EDD 6001: Political Policy Analysis in Urban Education 3
 EDD 6005: Organizational Theory and Change 3
 EDD 6002: Legal Issues in Urban Education 3
 EDD 6004: Program Leadership and Decision Making in the Multicultural Setting 3
 EDD 6003: School and Community Partnerships in the Urban Settings 3

EDD 6103: Assessment & Evaluation in the Urban Schools & Community Organizations 3

EDD 6101: Personnel Administration and Negotiations in Urban Schools and Community Agencies 3

EDD 6104: Effective Teaching and Learning Strategies in the Urban Settings 3

EDD 6102: Educational Finance and Resource Allocations in Urban School Districts and Community Organizations 3

EDD 6105: Educating Children with Exceptionalities in the Urban Setting 3

EDD 6330: Introduction to Statistical Methods 3

EDD 6302: Research Seminar in Urban Education and Policy 3

EDD 6201: Field Study in School District Administration I 3

EDD 6340: Advanced Quantitative and Qualitative Statistics 3

EDD 6202: Field Study in School District Administration II 3

EDD 7101: Dissertation Seminar 3

EDD 6203: Field Study in School District Administration III 3

EDD 7102: Advanced Dissertation Seminar 3

Total 54

Course Descriptions

EDD 6001 Political Policy in Urban Education (3)

Students study and analyze the dynamics of the political process in urban educational communities as it applies to the development of policy.

EDD 6002 Legal Issues in Urban Education (3)

Addresses legal issues in urban public education, with special emphasis on New Jersey schools. Prerequisite: EL 5551 Basic School Law

EDD 6003 School Community Partnerships in Urban Setting (3)

Explores the relationship between school districts and community organizations in urban setting and how this relationship impacts teaching and student learning.

EDD 6004 Program Leadership & Decision Making (3)

Apply research on educational leadership and decision making to the operation of an urban education community.

EDD 6005 Organizational Theory & Change (3)

The history and application of organizational theory is studied particularly in the context of the urban educational environment. Students also study the strategies for successful organizational change.

EDD 6101 Personnel Administration and Negotiations In Urban Schools and Community Agencies (3)

Addresses issues of personnel administration and collective bargaining in the context of urban schools and community organizations.

EDD 6102 Educational Finance & Resource Allocation In Urban Schools & Community Organizations (3)

The aspects of obtaining, managing and expending funds are studied, particular attention is given to the concepts of equality and equity as they apply to the urban school district and community organizations.

EDD 6103 Assessment and Evaluation In Urban Schools and Community Agencies (3)

Develop an understanding of the principles of assessment with an emphasis on the context and format of standardized tests and standards-based alternative qualitative strategies, systematically analyze assessment data to facilitate evidence-based educational decision-making. Prerequisite: Educational Research EL 5030 or permission of program coordinator.

EDD 6104 Effective Teaching and Learning Strategies in the Urban Setting (3)

Explores, analyzes and identifies strategies and skills that promote effective instructional practices in the urban educational settings. Focuses on performance based practice and assessment for documentation of learning and achievement.

EDD 6105 Educating Children with Exceptionalities In the Urban Setting (3)

Use data-based research findings focusing on successful learning outcomes for special needs students in urban settings to develop policies promoting equitable learning opportunities.

EDD 6201 Field Study School District Administration I (3)

Students work full-time under the direction of a mentor in a public school district central office for a minimum of 6 weeks. Projects and activities that lead toward proficiency with ELCC standards are completed.

EDD 6202 Field Study School District Administration II (3)

Students spend at least 10 hours per week working under the supervision of a mentor in a public school district central office. Projects and activities that lead toward proficiency with ELCC standards are completed.

EDD 6203 Field Study School District Administration III (3)

Students spend at least 10 hours per week working under the supervision of a mentor in a public school district central office. Projects and activities that lead toward proficiency with ELCC standards are completed.

EDD 6302 Research Seminar in Urban Education & Policy (3)

Develop deeper understanding of the principles of research methodology through the study and analysis of the latest and most current research in all areas of urban education and urban community organizations. Prerequisite: EL 5030 and EDD 6303, or permission of program coordinator.

EDD 7101 Dissertation Seminar (3)

Develop an understanding and apply the principles of advanced research design in order to facilitate the development and submittal of a doctoral dissertation proposal. Action research methodology that focuses on issues in the urban environment will be emphasized. Prerequisite: PSY 6010/ 6020, EDD 6302, obtain a passing score on comprehensive exam or permission of program coordinator.

EDD 7102 Advanced Dissertation Seminar (3)

Continue development and application of the skills and knowledge learned in Dissertation Seminar in order to facilitate the completion and defense of a doctoral dissertation. Action research methodology that focuses on issues in the urban environment will be emphasized. Prerequisite: EDD 7101 or permission of program coordinator.

EDD 6330 An Introduction to Statistical Method (3)

The focus of this first course in Statistics will be to introduce statistical concepts and methods that will be needed for data analysis. This would help the doctoral students to learn the language of statistics, the use of appropriate statistical procedures and gain domain knowledge and analysis skills to interpret data and draw valid inferences. In learning these procedures, students will also gain proficiency in SPSS.

EDD 6340 Advanced Quantitative and Qualitative Statistics (3)

The focus of this second course in Statistical Analyses is to build upon fundamental quantitative/qualitative statistical concepts and introduce new constructs, concepts and methods through the use and application of SPSS (Software Package for the Social Sciences) in order to facilitate.

College of Business and Public Administration

Kathryn Martell, Ph.D.
Dean

Degrees Offered

Masters Degrees

Accounting (M.S.)

Criminal Justice (M.A.)

Public Administration (M.P.A)

Public Administration – Environmental Management (M.P.A)

Public Administration – Health Services Administration (M.P.A)

Public Administration – Non-profit Management (M.P.A)

For information regarding program student learning outcomes please see the listing of College and Program Assessment Plans at <http://www.kean.edu/KU/Academic-Assessment->. The College mission statement may also be viewed through this link by clicking on the College name.

DEPARTMENT OF ACCOUNTING

James J. Capone, Jr. Professor- Program Coordinator

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Degrees Offered

M.S. in Accounting

Program Description

The Master of Science in Accounting is a degree program designed to prepare students for professional careers in accounting. It is designed specifically to enable students whose undergraduate majors are business related (including Economics, Finance, Marketing and Management) to meet the New Jersey State Board of Accountancy eligibility requirements for taking the Uniform CPA examination in New Jersey. The current course work required to sit for the CPA exam is 150 credits. They may be at either the graduate or undergraduate level. The distribution of courses is as follows 96 credits in any subject, 30 credits in accounting and 24 credits in business related subjects. Students whose undergraduate major is not business-related may need to take up to six additional courses in non-accounting business subjects.

Degree Requirements

Students must complete 30 credit hours, including seven required core courses, plus three elective courses, one of which must be in accounting, and the other two chosen from accounting and business-related disciplines.

Required Coursework

ACCT 5120 Financial Accounting for Corporations	3
ACCT 5140 Managerial and Cost Accounting	3
ACCT 5160 Taxation of Corporations and Partnerships	3
ACCT 5190 Law, Ethics, and Professional Accounting Practice	3
ACCT 5230 Auditing Information Systems	3
Total	21

ACCT 5260 Taxation of Individuals, Estates, Trusts, Pension and Retirement Plans	3
ACCT 5990 Research Seminar in Public Accounting and Auditing Practice	3

Elective Coursework

Students must choose a minimum of one graduate accounting course. The remaining two courses are to be chosen at the graduate level from Accounting, Management Information Systems, Management Science, Marketing, Finance or Economics.

Total 30

Course Descriptions

ACCT 5001: Financial Accounting and Reporting I (3)

This course is designed for students who wish to enroll in the M.S. in Accounting program but have not had any undergraduate accounting courses. The course will provide students, in a compressed format, the principles of accounting. It will also present the basic financial statements required by generally accepted accounting principles. It will also provide the students with an appreciation of how the financial community analyzes some of these financial statements. The course is required for students who have not taken Principles of Accounting I and II on an undergraduate basis. However, this course can be waived if the student can show comparable business or professional experience This course is a prerequisite for ACCT 5002 for those students who have not taken Intermediate Accounting I and II courses as an undergraduate student. Credit for this course is not counted toward the 30

credit hour requirement for the MS in Accounting degree.

ACCT 5002: Financial Accounting and Reporting II (3)

A continuing study of financial accounting and reporting issues. An in-depth coverage of the components of the Balance Sheet, Income Statement, Statements of Changes in Owners' Equity and Cash Flows. Detailed treatment of accounting principles and concepts including revenue recognition and accounting for taxes, leases, and pension plans. Prerequisite: ACCT 5001, or approved petition.

ACCT 5010: Accounting for Managers (3)

Introduction to the basic concepts of financial and managerial accounting. Emphasis is placed upon conceptual foundations, financial statement presentation and cost behavior which are essential to accounting as an information system for management. Major topics include accounting process, income determination, financial reporting, foundations of managerial accounting, operations planning and control, and performance evaluation

ACCT 5120: Financial Accounting for Corporations (3)

Focuses on the application of Generally Accepted Accounting Prin. to corporate financial statements. Topics covered include the income statement of cash flows, analysis of current items on the balance sheet, fixed and other long-term assets, long-term liabilities, stockholder equity plus earnings per share, and the impact of recent pronouncements by the Financial Accounting Standards Board and the Securities and Exchange Commission. Emphasis will be placed on the use of spreadsheets in solving financial accounting problems. Prerequisite: Two courses in

Accounting or permission of instructor type of course.

ACCT 5140: Managerial and Cost Accounting (3)

Focuses on the development of computerized accounting systems and control. Emphasis is placed on the interaction of cost-volume-profit analysis, budgetary systems, standard costing, and variance analysis. Costing systems such as job-cost, activity-based costing, and just-in-time costing will be studied on an applied basis, using computerized cost accounting systems. Prerequisite: ACCT 5120, or permission of instructor.

ACCT 5160: Taxation of Corporations and Partnerships (3)

Focuses on the tax law for corporations and partnerships, and limited liability companies taxed either as a corporation or a partnership. The course will also focus on performing tax research both utilizing hard copy tax reference materials and CD-ROM interactive research media. The course will culminate with the preparation of two comprehensive tax returns: one for a corporation and one for a partnership. Some limited attention will be dedicated to New Jersey Corporation and partnership taxation issues. Corporate organizations, reorganizations, acquisition and liquidations are covered. Other issues include "S Corporation" status, personal holding corporations, accumulated earnings tax, and classification of distributions. Prerequisite: ACCT 3230.

ACCT 5170: Computerized Federal Income Tax Research and Return Preparation (3)

Designed to provide graduate students with the skills needed to research federal income tax issues and commit the result of their research into a professional work product. The research skills will be developed utilizing computer resources, such as CD-ROMS or Internet on-line resource services. The students will also be asked to break up into groups and present complicated tax issues in a "mock court" setting. One group will represent the IRS and the other will represent the Taxpayer. The other students act as the jury and the instructor acts as the judge. The coursework will be completed with the computerized preparation of one or two income tax returns on situations presented by the in-

structor. Prerequisite: ACCT 3231 or equivalent.

ACCT 5180: Government and Non-profit Accounting (3)

Examines two major areas of non-corporate accounting: (1) state and local government, and (2) nonprofit organizations, such as hospitals, colleges and universities, health and welfare organizations, plus churches and fraternal organizations. The course compares and contrasts the accounting principles that affect publicly sponsored institutions and privately sponsored institutions. Prerequisite: ACCT 3220

ACCT 5190: Law, Ethics, and Professional Accounting Practice (3)

This course is intended to (1) prepare students with and understanding of the legal concepts with which the accounting professional must be familiar, (2) help the student make effective ethical decisions in public and corporate accounting practice as well as understand what is required to develop and strengthen ethical organizational culture, (3) aid student understanding of professional regulations and legal liability affecting the accounting practitioner. Prerequisite: MGS 3051 Four graduate accounting courses at the 5100 level or above, previous to this course.

ACCT 5230: Auditing Information Systems (3)

Emphasizes internal and external auditing as it applies to corporate computerized accounting systems and management information systems in general. Considers external auditing standards (A.I.C.P.A.) and internal auditing standards (C.I.A.) that requires compliance with, when audits of corporate electronic data processing are conducted. Techniques such as the use of data and statistical analysis are studied in depth. Use of microcomputers in conducting audits is a significant part of the course. ACCT 5120, ACCT 5140

ACCT 5235: Case Studies in Auditing (3)

The course will explore the auditing profession through the study of real life cases that illustrate the importance of audited financial statements and their role in the credibility of business financial statements. Discussions will include classic cases that have led to the development of

auditing standards as well as current cases illustrating the proper and improper use of auditing standards. The students will learn how to properly audit in performing a vital function in the business environment.

ACCT 5240: Accounting Information Systems (3)

Examines the principles and components governing the design, development, implementation, operation, and audit of accounting information systems within the organization. Topics include an introduction to hardware and software components of accounting information systems, security and control of accounting information systems, and the systems development life-cycle. Emphasis is placed on the description of the revenue, expenditures, resource management and product conversion applications. Prerequisite: ACCT 3240

ACCT 5250: International Accounting and Taxation (3)

A wide-ranging interdisciplinary course touching on all aspects of international accounting including: (1) the international financial environment, (2) social, economic, and cultural influences on the development of national accounting standards, (3) international accounting standards, (4) international taxation issues and transfer pricing, (5) accounting in inflationary environments, and (6) accounting of companies with international holdings. Students will acquire a comprehensive understanding of international accounting issues and how multinational financial statements are prepared and analyzed. Prerequisite: ACCT 5120

ACCT 5260: Taxation of Individuals, Estates, Trusts, Pension and Retirement Plans (3)

Focuses on tax planning for individuals. Emphasis will be on pension and retirement issues, trusts and estate plans. Traditional and computerized tax research methods will be used to examine these aspects of current tax practice. Prerequisite: ACCT 3230

ACCT 5270: Accounting Research (3)

The objective of this course is to expose the student to an entire body of accounting literature, in particular, journal articles dealing with accounting and auditing research issues not dealt with in earlier

courses. Topics such as the following will be discussed: usefulness of financial statements to various users, the relationship between earnings and stock market returns, voluntary disclosure, the benefits of cash flow versus accrual accounting, foreign accounting standards, earnings manipulation, and impact of auditing standards.

ACCT 5280: Accounting and Business Strategy (3)

This course links accounting theory, procedures to strategic decision making by managers. Financial pronouncements and their applications, investment decision making (both short and long-term), and financial structure decisions (i.e. debt and equity financing) will constitute an integral part of this course. This course seeks to determine the impact that accounting pronouncements have had on business strategies, and also to what extent business has shaped financial standards and financial reporting.

ACCT 5290: Seminar in Current Accounting Topics (3)

This course focuses on the emergence of new accounting standards and principles as they result from the deliberations of the Financial Accounting Standards Board (for auditing practice) plus significant standards recently promulgated by other significant accounting standards setting bodies such as the Governmental Accounting Standards Board. Emphasis will be placed on both the background to such pronouncements and their applications to current accounting practice. Prerequisite: Final semester of student's graduate program. Prerequisite: Final semester of student's graduate program.

ACCT 5990: Research Seminar in Public Accounting and Auditing Practice (3)

Course deals with the core, personal, and broad business based competencies that are expected of today's accounting professional. A case-study approach is used to show students how the various fields of accounting and other business disciplines must be integrated so that the accounting professional can advise, consult, provide assurance services and participate in strategic decision-making by businesses, non-profits institutions, and government in both domestic and global settings. The

assessment of communication skills, both oral and written as well as of a student cross-functional accounting related knowledge is an integral part of this course. Prerequisite: Seven graduate accounting courses at the 5100 level or above, previous to, or concurrent with this course.

Faculty

James J. Capone, Jr., Professor
A.B., Georgetown University, M.B.A.,
Rutgers Univ, J.D., Rutgers Univ

Ellen M. Comerford, Professor
B.A., College of St. Elizabeth, M.A.,
Manhattan College, M.B.A., Seton Hall
Univ, CPA

Dr. Clemense Ehoff, Associate Professor

Dr. Dov Fischer, Assistant Professor
B.S., Yeshiva University, Ph.D., Colorado
State University

Bert A. Wailoo, Professor
B.B.A., M.B.A., Pace Univ, C.P.A.,
C.M.A

DEPARTMENT OF CRIMINAL JUSTICE

Patrick F. McManimon, Ph.D

Room: Willis 305E

Tel: 908-737-4309

Email: pmcmanim@kean.edu

Degrees Offered

M.A. in Criminal Justice

Programs Description

The Kean University Master's degree program in Criminal Justice studies the various systems within the criminal justice system, the current theoretical models explaining crime and delinquency, their practical use in addressing crime and enforcement, and the use of scientific inquiry to research and address the theoretical and practical problems facing the criminal justice system currently and in the future. The Master of Arts in Criminal Justice program is designed to ensure that students keep pace with the changing environment and are prepared to be productive, engaged contributors to the debate on policy and practice through instruction in the three major components of the system: police, courts, and corrections.

Prerequisites

In addition to the University's admission requirements:

- A baccalaureate degree in criminal justice or a related field (including political science, sociology, psychology, and legal studies) with a minimum cumulative G.P.A. of 3.20.
- Students without an undergraduate degree in Criminal Justice may be admitted to the program at the discretion of the Criminal Justice faculty or a Masters Degree in another discipline or a J.D.
- Sample of scholarly work from undergraduate studies. Students who do

not have a sample from their undergraduate studies will be assigned a topic by the graduate coordinator and will need to submit a 1250 word paper.

Degree Requirements

Foundation Courses

CJ 5670: Theories of Crime and Delinquency	15
MATH 5500: Statistics	3
CJ 5610: Research Methods in Criminal Justice	3
CJ 5630: Ethics in Criminal Justice	3
CJ 5620: Foundations of Criminal Justice (waived for students with an undergraduate degree in Criminal Justice)	3

Core Courses

CJ 5470: Policing in Society	12
CJ 5690: Corrections	3
CJ 5600: The American Legal System	3
CJ 5650: Race, Class, and Gender in the Criminal Justice System	3

Elective Courses

CJ 5710: Comparative Criminal Justice Systems	3
CJ 5680: Victimology	3
CJ 5720: Internship in Criminal Justice	3
CJ 5730: Criminal Law	3
CJ 5640: Constitutional Theory	3
ID 5801: Thesis Option	3

Course Descriptions

CJ 5670 Theories of Crime and Delinquency (3)

This course presents an in depth overview

and analysis of the concepts and complexities of criminological theory. The ideological and historical context of justice and the application of established theory will be explored.

Math 5500 Statistics (3)

This course concentrates on correlations, hypothesis testing, and data analysis using computer programs for data analysis. This is a primary course in social statistics applied to the study of criminal justice.
(Prerequisite: Undergraduate statistics course. Students will have one academic year to successfully complete such a course. Those who have not will be admitted to the program conditionally.)

CJ 5610 Research Methods in Criminal Justice (3)

The importance of the scientific method is critical to the evolving study of the criminal justice system and the various agencies and constituencies that comprise and are dependent on the system. Students will be led through the various stages of research designs, techniques for information gathering, and their application in both policy and inquiry issues.

CJ 5630 Ethics in Criminal Justice (3)

This course is designed to provide students with a foundation for understanding and analyzing ethical dilemmas in the discipline of criminal justice. Application of ethical theory to ethical issues and behavior will be examined in the context of its philosophical origins.

CJ 5620 Foundations of Criminal Justice (3)

This course presents an overview of the

criminal justice system and its complexities. It is designed to explore historical and contemporary criminal justice issues as well as the structure, processes and functions of law enforcement, corrections, and the criminal courts. Note: This course may be waived for students who possess an undergraduate degree in criminal justice. Students having the course waived must select one elective in place of this class.

CJ 5740 Policing in Society (3)

This course examines modern American policing and its many challenges. Topics explored include historical trends, recruitment and training, managerial approaches, patrol and investigatory strategies, discretion, misconduct, and responsiveness to the public.

CJ 5690 Corrections (3)

The evolving changes in the criminal justice system are manifested in the country's prison system. As society demands retribution for criminal offenses, prisons become the repository of this social demand. The need to examine the effects of sentencing enhancements on the prison population and the changing philosophies of punishment are placing an undue burden on correctional facilities across America. The operational issues exacerbated by prison crowding, reduced state budgets, and longer sentences are the focus of this course. An examination of the death penalty in the face of mounting public pressure to ensure that the innocent are not executed is also addressed in this course.

CJ 5600 The American Legal System (3)

This course consists of a general survey of the legal system in the United States. It will examine and analyze the development, structure, function, and nature of the state and federal systems through common and statutory law. Additionally, this course will explore the impact of social, economic and political factors on the legal system.

CJ 5650 Race, Class, and Gender in the Criminal Justice System (3)

This course is a study of the dimensions of stratification in society and the criminal justice system, particularly stratification on the basis of race, class and gender. The course will provide a framework in which contemporary social issues may be interpreted and analyzed. Through an in-depth study of the many different experiences of diverse groups, the student will gain an appreciation for how race, class and gender affect these experiences.

CJ 5710 Comparative Criminal Justice Systems (3)

This course presents an in-depth overview and analysis of today's four major, world legal traditions: civil law, common law, socialist law, and Islamic law. Students will learn to take a global perspective in analyzing the four legal traditions. As nations' legal systems reflect their historical, cultural, and economic development, these contexts will be explored.

CJ 5680 Victimology (3)

This course examines the scope, causes, and effects of victimization including the impact of victim vulnerability and culpability. The increasing role of the victim in the criminal justice process will be thoroughly discussed. Topics will include a focus on victimization as it relates to sexual, child, elderly and spousal abuse; victims' rights; the complex interrelationship between offender and victim; and restitution alternatives.

CJ 5720 Internship in Criminal Justice (3)

This course requires the student to engage in a supervised placement in a criminal justice agency and a weekly concomitant seminar to integrate field experience and conceptual knowledge.

CJ 5730 Criminal Law (3)

This course consists of a general survey of criminal law in the United States including elements of crimes, applicable defenses, and sanctions. It will examine the development, structure, function, and nature

of criminal law in the state and federal system. The theoretical framework and application of common and statutory law will be analyzed.

CJ 5640 Constitutional Theory (3)

This course examines the complex relationship between public interest and individual liberty. The nature and effectiveness of theoretical constitutional interpretation and the use of precedent as a means to adjudication will be analyzed and discussed.

ID 5800 Thesis Option (6)

This course is designed to provide timely investigation of a contemporary issue within the study of criminal justice. Students are expected to design and complete an original research project under the supervision of the criminal justice department faculty.

Faculty

James Drylie, Assistant Professor
B.A., Kean College, M.S., Jersey City State College, M.Phil., City Univ of New York, Ph.D., CUNY

Vanessa Garcia, Assistant Professor
B.A., M.A., Ph.D., State Univ NY at Buffalo

Connie Hasasett-Walker, Assistant Professor
B.A. Rutgers Univ, M.Pa., NYU, Ph.D., Rutgers Univ

Thomas Lateano, Associate Professor
B.A. Rutgers, M.S., NJ City Univ., J.D., Univ. of San Diego

Patrick .F. McManimon, Assistant Professor
B.S. Bradley Univ., M.A., Ph.D., Rutgers Univ.

DEPARTMENT OF PUBLIC ADMINISTRATION

Degrees Offered

M.P.A. in Public Administration

- Environmental Management
- Health Services Administration
- Nonprofit Management
- Public Administration

Program Description

The Master of Public Administration is accredited by the National Association of Schools of Public Affairs Administration (NASPAA) and is committed to preparing graduates for managerial roles in government, health care and nonprofit sectors. We are dedicated to the provision of a curriculum that includes generalist skills, provides competence in current managerial technologies, supports ethical practice, and exhibits commitment to diversity in its curriculum, faculty and student body. The primary focus of the program is on in-service students seeking to undertake graduate study on a part-time basis in order to upgrade and improve their managerial and professional skills. These students come from municipal, county, state, and non-profit agencies in the region served by Kean University. Each year a small number of students are admitted without extensive government experience.

Degree Requirements

- 42-48 credits, 21 credits in foundation courses
- 18 credits electives
- 6 credits required internship
- 3 credit culminating research seminar

Option: Public Administration

Dr. Patricia Moore
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Tel: 908-737-4314/4300
E-mail: pmoore@kean.edu

Required Foundation Courses 21

PA 5001-Foundations in Public Administration	3
PA 5010-Public Bureaucracy: People, Process and Performance	3
PA 5021-Fiscal Management of Government & Nonprofit Organizations	3
PA 5030-Analytical Methods for Public Management	3
PA 5031-Quantitative Methods for Public Management	3
PA 5040-Public Budgeting and Financial Management	3
PA 5050-Public Law and Governmental Institutions	3

Electives 18

Selected courses from below with advisement	3
PA 5110-Public Personnel Systems	3
PA 5125-Collective Negotiations and Public Employment	3
PA 5144-Conflict Resolution in the Public Sector	3
PA 5215-The Grants Process in Intergovernmental Systems	3
PA 5225-Strategic Planning in Public Organizations	3
PA5230-Improving Public Organization	3
PA5235-Public Program Evaluation	3
PA 5245-Management Information Systems in the Public Sector	3

PA 5470-Governing New Jersey: Issues in Management and Administration	3
PA 5500-Advanced Topics in Public Management	3
PA 5605-Fundamentals of Environmental Management	3
PA 5610-Environmental Policy Implementation	3
PA 5615-Environmental Law	3
PA 5700-Urban Politics and Administration	3
PA 5710-Introduction to Nonprofit Management	3
PA 5730-Nonprofit Organization Law Governance	3
PA 5805-Health Care: Organization and Structure	3
PA 5860-Issues in Modern Health Care	3
PA 5900-Health Care Facilities and Services for the Aged	3
PA 5910-Current Issues in Public Administration I	3
PA 5911-Current Issues in Public Administration II	3
PA 5985-Independent Study in Public Administration	3
ECO 5913-Health Economics	3
COMM 5650 Communicating in Organizations	3
ID 5270 Ethics and Public Policy Research	3
PA 5990 Research Seminar in Intergovernmental Relations	3

Internship 6

PA 5960-Graduate Internship in Public Administration	6
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(Required for all students without relevant job experience in public administration, waived by petition for those students with appropriate experience)

Total 42-48 **42-48**

Option: Environmental Management

Dr. Jon Erickson
 Room: W-311
 Tel: 908-737-4300
 E-mail: jerickso@kean.edu

Program Description

A specialization in Environmental Management is available as an option within the Master of Public Administration program. This option prepares graduates for management positions concerned with environmental issues in the public and private sectors. The program provides students with opportunities in the classroom and in the field to acquire the knowledge and skills necessary to become an effective environmental program administrator. This option is designed to assist those individuals who are either currently working in environmentally sensitive positions and those seeking to enter the environmental management area.

Prerequisites

- 12 hours of undergraduate natural science course work or employment experience with an environmental organization is required

Degree Requirements

- 42-48 credits, 27 in foundation courses
- 12 credits of electives
 - 6 credits of required internship (Internship waived for students with appropriate experience)
 - 3 credit culminating research seminar

Required Foundation Courses 27

PA 5001-Foundations in Public Administration	3
PA 5010-Public Bureaucracy: People Process and Performance	3
PA 5021-Fiscal Management of Government & Nonprofit Organizations	3
PA 5030-Analytical Methods for Public Management	3
PA 5031-Quantitative Methods for Public Management	3
PA 5040-Public Budgeting and Financial Management	3

PA 5605-Fundamentals of Environmental Management	3
PA 5610-Environmental Policy Implementation	3
PA 5615-Environmental Law	3

Electives 12

Selected courses from below with advisement:

PA 5110-Public Personnel Systems	3
PA 5125-Collective Negotiations and Public Employment	3
PA 5144-Conflict Resolution in the Public Sector	3
PA 5215-The Grants Process in Intergovernmental Systems	3
PA 5225-Strategic Planning in Public Organizations	3
PA 5230-Improving Public Organization	3
PA 5235-Public Program Evaluation	3
PA 5245-Management Information Systems in the Public Sector	3
PA 5470-Governing New Jersey: Issues in Management and Administration	3
PA 5500-Advanced Topics in Public Management	3
PA 5700-Urban Politics and Administration	3
PA 5805-Health Care: Organization and Structure	3
PA 5860-Issues in Modern Health Care	3
PA 5900-Health Care Facilities and Services for the Aged	3
PA 5910-Current Issues in Public Administration I	3
PA 5911-Current Issues in Public Administration II	3
PA 5985-Independent Study in Public Administration	3
ECO 5913-Health Economics	3
COMM 5650-Communicating in Organizations	3
ID 5270-Ethics and Public Policy	3

Internship 6

PA 5960-Graduate Internship in Public Administration	6
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(Required for all students without relevant job experience in public administration, waived by petition for those students with appropriate experience)

Research 3

PA 5990-Research Seminar in Intergovernmental Relations	3
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Total 42-48

Option: Health Services Administration

Dr. Susan Walmsley Ault
 Room: W-311
 Tel: 908-737-4300
 E-mail: sault@kean.edu

Program Description

This option prepares graduates for management positions in health service organizations. The skills and knowledge required to perform effectively as health services administrators are acquired both in the classroom and in the field. This program is suitable for those currently working in health organizations and for those seeking to enter the health services administration field.

Degree Requirements

- 42-48 credits, 27 in foundation courses
- 12 credits in electives
- 6 credits in required internship (*Internship waived for students with appropriate experience*)
- 3 credit culminating research seminar

Required Foundation Courses 27

PA 5001-Foundations in Public Administration	3
PA 5021-Fiscal Management of Government & Nonprofit Organizations	3
PA 5030-Analytical Methods for Public Management	3
PA 5031-Quantitative Methods for Public Management	3
PA 5810-Health Care Administration	3
PA 5820-Health Planning Methods	3
PA 5825-Health Services Administration and the Law	3
PA 5830-Health Services Marketing for Non-Profit Organizations	3
PA 5850-Financial Management of Health Organizations	3

Electives 12

Selected courses from below with advisement:

PA 5144-Conflict Resolution in the Public Sector	3
PA 5215-The Grants Process in Intergovernmental Systems	3
PA 5605-Fundamentals of Environment Management	3

PA 5710-Introduction to Non-Profit Management	3	• 42 credits; 30 in foundation courses, 9 in electives	PA 5805-Health Care: Organization and Structure	3
PA 5860-Issues In Modern Health Care	3	• 3 credits culminating research seminar	PA 5860-Issues in Modern Health Care	3
PA 5910-Current Issues in Public Administration I	3	• Six credits internship (<i>waived for students with appropriate experience</i>)	PA 5900-Health Care Facilities and Services for the Aged	3
PA 5911-Current Issues in Public Administration II	3		PA 5910-Current Issues in Public Administration I	3
PA 5985-Independent Study in Public Administration	3		PA 5911-Current Issues in Public Administration II	3
PA 5870-Management of Clinical Programming in Long-Term Care, Assisted Living, and Adult Day Care Settings	3	REQUIRED FOUNDATION COURSES	PA 5985-Independent Study in Public Administration	3
PA 5885-Regulation of Long-Term Care, Assisted Living, and Adult Day Care	3	Required Foundation Courses	ECO 5913-Health Economics	3
PA 5875-Organizational Structure of Long Term Care, Assisted Living, and Adult Day Care Settings	3	PA 5001-Foundations in Public Administration	COMM 5650-Communicating in Organizations	3
PA 5880-Financial Management of Long Term Care, Assisted Living, and Adult Day Care Facilities	3	PA 5010-Public Bureaucracy: People, Process and Performance	ID 5270-Ethics and Public Policy	3
		PA 5021-Fiscal Management of Government & Nonprofit Organizations		
Internship	6	PA 5030-Analytical Methods for Public Management		
PA 5960 Graduate Internship in Public Administration	6	PA 5031-Quantitative Methods for Public Management	Internship	6
<i>(Required for all students without relevant job experience in public administration, waived by petition for those students with appropriate experience)</i>		PA 5040-Public Budgeting and Financial Management	PA 5960-Graduate Internship in Public Administration	6
		PA 5710-Introduction to Nonprofit Management	<i>(Required for all students without relevant job experience in the administration of public or nonprofit organizations)</i>	
		PA 5730-Nonprofit Organization Law and Governance		
		PA 5215-Grants Process	Research	3
		MGS 5030-Human Resources in Management	PA 5990-Research Seminar in Intergovernmental Relations	3
			Total	48
Research	3			
PA 5990 Research Seminar in Intergovernmental Relations	3			
Total	42-48			

Option: Nonprofit Management

Dr. Patricia Moore
Room: W-311
Tel: 908-737-4314/4300
E-mail: pmoore@kean.edu

Program Description

This concentration prepares graduates for administrative management positions in nonprofit organizations and other organizations that regulate or fund nonprofit organizations. We are dedicated to the provision of a curriculum that inculcates generalist skills, provides competence in current managerial technologies, supports ethical practice, exhibits commitment to diversity in its curriculum, faculty and student body.

Degree Requirements

ELECTIVES 9 CREDITS

Selected courses from below with advisement:

PA 5110-Public Personnel Systems	3
PA 5125-Collective Negotiations and Public Employment	3
PA 5144-Conflict Resolution in the Public Sector	3
PA 5225-Strategic Planning in Public Organizations	3
PA 5230-Improving Public Organization	3
PA 5235-Public Program Evaluation	3
PA 5245-Management Information Systems in the Public Sector	3
PA 5315-Issues in Criminal Justice	3
PA 5325-Criminal Justice Planning	3
PA 5470-Governing New Jersey: Issues in Management and Administration	3
PA 5500-Advanced Topics in Public Management	3
PA 5605-Fundamentals of Environmental Management	3
PA 5610-Environmental Policy Implementation	3
PA 5615-Environmental Law	3
PA 5700-Urban Politics and Administration	3

Course Descriptions

PA 5001: Foundations of Public Administration (3)

The objective of this course is to provide a graduate level foundation and overview of the history, scope, theories, and applications of the field of public administration. This course is required for all incoming M.P.A. students in their first semester.

PA 5010: Public Bureaucracy: People, Process and Performance (3)

Major theoretical approaches to the study of administrative processes in public organizations; emphasis on structural and behavioral aspects, formal and informal operation; consideration of environmental influences and constraints.

PA5021: Fiscal Management of Government and Non-Profit Organizations (3)

The objective of this course is to provide a graduate level foundation and overview of macroeconomics and fiscal policies as they relate to public policy and fiscal management in public administration, policy analysis, health planning, environ-

mental management, public safety and non-profit management.

PA 5030: Analytical Methods for Public Management (3)

Introduction to statistical techniques, analytical methods, data analysis and research strategies appropriate for decision making in the public sector.

PA 5031: Quantitative Methods for Public Management (3)

The application of statistical procedures to the examination of issues in public policy and government management; includes computer simulation of public policy and management issues as well as utilization of computer programs developed for social science data analysis, e.g., SPSS. Prerequisite: PA 5030.

PA 5040: Public Budgeting and Financial Management (3)

Introduction to the budgetary cycle and budgetary systems used in the public sector. Emphasis on the development and implementation of operating budgets; consideration of related aspects of financial management; e.g. purchasing, risk management, treasury management. Prerequisite: PA 5000 or permission of instructor.

PA 505: Public Law Governmental Institutions (3)

Constitutionalism and the rule of law with specific applications to administrative institutions; regulations and the regulatory process. Legal and ethical dimensions of administrative responsibility. Prerequisite: PA 5020.

PA 5110: Public Personnel Systems (3)

The personnel process in the public sector; legal requirements and policy issues involving selection, termination, classification, training and development, collective bargaining, affirmative action and career advancement; issues in reform of civil service system at state and federal levels. Prerequisites: PA 5010 and 5020.

PA 5125: Collective Negotiations in the Public Sector (3)

This course is designed to help the participants learn and acquire negotiating skills

that will assist in improved managerial effectiveness. It also helps the participants develop labor-management strategies that should lead to building competencies needed for modern managers.

PA 5144 Conflict Resolution in the Public Sector (3)

Techniques used by labor, management, government agencies and neutrals to resolve disputes in the public sector. Focus on adjudication, arbitration, administrative procedures, mediation, bargaining, conciliation, fact-finding and good offices. Prerequisite: PA 5020 or permission of instructor.

PA 5215: The Grants Process in Public Administration (3)

The role of grants in the public and not-for-profit sector; grant proposals; administration of grants, including legal compliance; evaluation of grant activities. Prerequisite: PA 5020 or permission of instructor.

PA 5225: Strategic Planning in Public Organizations (3)

An applied approach to developing organizational and individual strategies in public and not-for-profit organizations. Emphasis on utilizing techniques that develop and clarify organizational and individual purposes. Prerequisites: Completion of foundation courses or permission of instructor.

PA 5230: Improving Public Organizations (3)

Utilization of concepts and techniques with which public managers make organizational improvements and changes. Use of ideas and technologies that can improve organizational outcomes and productivity. Focus on specific problem-solving projects. Prerequisites: Completion of foundation courses or permission of instructor.

PA 5235: Public Program Evaluation (3)

Qualitative and quantitative methods, techniques and skills necessary for effective planning and evaluation of programs in the public sector. Focus on the legislative and executive agencies which per-

form program evaluation. Prerequisite: PA 5030, 5031 or permission of instructor.

PA 5245: Management Information Systems in the Public Sector (3)

Introduction to management information systems concepts, design and implementation in government and non-profit agencies; MIS module development, software evaluation and integration and database decision systems; emphasis on public sector applications. Prerequisite: PA 5031 or permission of instructor.

PA 5315: Issues in Criminal Justice (3)

Variable topics relevant to contemporary problems; theoretical frameworks developed for systematic analysis, utilization models of justice, social utility and due process. Prerequisites: PA 5010, 5020 or permission of instructor.

PA 5325: Criminal Justice Planning (3)

The planning process as it relates to the role of federal, state and local criminal justice agencies and the effectiveness of such agencies. Prerequisites: PA 5020, 5050 or permission of instructor.

PA 5470: Governing New Jersey: Issues in Management and Administration (3)

Analysis of governmental institutions and decision-making processes in New Jersey state government, with particular emphasis on the role of the bureaucracy. Legislative-executive interaction, policy-making in departments and agencies, current issues and controversies. Prerequisites: PA 5020 or permission of instructor.

PA 5500: Advanced Topics in Public Management (3)

Emphasis on new or emerging strategic management concepts as applied to the structure, operating system and processes of governmental and non-profit agencies; practical applications of management system concepts, application methodologies, technology transfer, decision support, evaluation and control system. Contents will vary depending on students needs and advances in the subject matter area. The course may be repeated for up to six credits. Prerequisites: PA 5020 and 5030 or permission of instructor.

PA 5605: Fundamentals of Environmental Management (3)

This course surveys the field of environmental management. The emphasis is on the political, administrative, and social dimensions of environmental and resource policies, laws and programs. A number of individual programs and policies are examined.

Prerequisite: PA 5010 or permission of instructor.

PA 5610: Environmental Policy Implementation (3)

This course examines the definition of environmental problems, the context of environmental policy implementation, regulatory approaches to pollution control, and resource allocation issues. Particular attention would be given to federal-state-local government relationships in the administration of material resources and environmental policy and the management of environmental conflict. Prerequisite: PA 5605 or permission of instructor.

PA 5615: Environmental Law (3)

An examination of the legal and administrative problems of controlling the environment for the protection of public health, the enhancement of the quality of life and the preservation of essential resources. Legislative and legal efforts, including litigation and regulatory processes, related to environmental issues such as water and air quality, land use, solid waste. Particular attention on intergovernmental relationships in the administration of natural resources and the management of environmental conflict.

Prerequisite: PA 5605 or permission of instructor.

PA 5650: Environmental Management (3)

This course surveys the field of environmental management. The emphasis is on the political, administrative, and social dimensions of environmental and resource policies, laws, and programs. A number of individual programs and policies are examined. Prerequisite:

PA 5700: Urban Policies and Administration (3)

Administrative and political challenges for government in the American metropolis. Selected theoretical approaches to analyzing the effects of political and administration fragmentation; impacts of federalism on local policy choice; the structure and process of interlocal and other intergovernmental relationships. Emphasis on developing administrative and political skills necessary in the complex environment of the contemporary city. Prerequisites: PA 5000 and PA 5020 or permission of instructor.

PA 5710: Introduction to Nonprofit Management (3)

Introduces basic concepts, skills and of analytical tools needed for leadership in nonprofit organizations.

PA 5730: Nonprofit Organization Law and Governance (3)

Major legal issues raised by nonprofit agencies. Focus on wide range of topics-federal taxation, governance and organization, political action and regulation. In addition this course examines the fiduciary, ethical and legal responsibilities of nonprofit boards.

PA 5810: Health Care Administration (3)

Theory and practice of management and administration in the various health care settings. Emphasis on the adoption of standardized management tools that are modified to apply to the unique environment in which health care facilities operate.

PA 5820: Health Planning Methods (3)

The health planning process including planning techniques, data collection and analysis, setting priorities and implementation strategies. Exposure to the existing health planning environment including its socio-political and economic relationships.

PA 5825: Health Services Administration and the Law (3)

Major issues in the law relating to health services organizations, including contracts, affiliations, mergers, by-laws, accreditation, grievances, licensure, malpractice and negligence.

PA 5830: Health Services Marketing for Non-Profit Organizations (3)

An applied approach to the health services marketing process and techniques in nonprofit organizations. Emphasis on conceptual and operational public sector marketing tools used in the administration of health services organizations. Topics include: The marketing process in health services organizations, major strategies and trends in health services marketing, health services market research and environmental assessment.

PA 5850: Financial Management of Health Organizations (3)

Basic skills required to plan, organize, interpret budgeting and to develop controls in regard to financial information as the basis for decision-making. Hands on knowledge and applications of financial concepts/problems of health organizations such as rate setting, cost finding and cost reimbursement, accounting practices and financial statements, budgeting, prospective reimbursement mechanisms, capital financing and financial control.

PA 5860: Issues in Modern Health Care (3)

Critical analysis of current problems that will expose students to varying viewpoints and opinions on contemporary health issues.

PA 5870: Management of Clinical Programming in Long-Term Care, Assisted Living, and Adult Day Care Settings (3)

Reconcile conflicting administrative-clinical issues in the management of clients in long-term care, assisted living, and adult day care settings. Discussions of quality, policies, and ethics of long-term care resident care including environment, essential services, client's rights, role of the ombudsman, and staff-client relationships.

PA 5875: Organizational Structure of Long-Term Care, Assisted Living, and Adult Day Care Settings (3)

Focus is on decision-making skills in the development of organizational policies, practices and culture in the long-term care setting and the impact it has on resident

autonomy. Analysis of the complexities of the human resource management of non-licensed employees who provide direct care to the vulnerable elderly population. marketing the services of all three settings to an aged population. Best Practices and benchmarking in all three settings.

PA 5880: Financial Management of Long-Term Care, Assisted Living, and Adult Day Care Facilities (3)

In-depth coverage of all aspects of long-term care cost reporting and Center for Medicare and Medicaid Services Prospective Payment System. Coverage of accounting procedures specifically geared to the administration of all three settings within the regulatory environment of Medicare and Medicaid.

PA 5885: Regulation of Long-Term Care, Assisted Living, and Adult Day Care (3)

In-depth coverage of the regulatory environment of the physical facilities, safety codes, and insurances within all three settings, and the impact these regulations have on residents and staff.

PA 5910: Current Issues in Public Administration I (3)

Examination of new and emerging issues in the field of public administration; identification of trends and topics of particular significance for management practice. Choice of topics each semester will vary; topics will differ from those examined in 5911. Prerequisites: PA 5010, 5020 and approval of instructor.

PA 5911: Current Issues in Public Administration II (3)

Examination of new and emerging issues in the field of public administration; identification of trends and topics of particular significance for management practice. Choice of topics each semester will vary; topics will differ from those examined in 5910. Prerequisites: PA 5010, 5020 and approval of instructor.

PA 5960: Graduate Internship in Public Administration (6)

Supervised placement in a public or non-profit agency and concomitant weekly seminar to integrate field experience and conceptual knowledge of public administration. Emphasis on acquisition of career-relevant administrative experience. Prerequisite: Completion of foundation courses or permission of instructor.

PA 5985: Independent Study in Public Administration (3)

Advanced study and research on topics of individual interest or career/professional relevance. Faculty approval of written proposal detailing rationale for independent project and faculty sponsorship required. May be repeated once for credit. Prerequisites: Completion or waiver of foundation courses and permission of instructor.

PA 5990: Research Seminar in Intergovernmental Relations (3)

Selected topics relating to analysis of the multiple relationships among federal, state and local jurisdictions. Students are expected to complete either a major paper or research project in partial fulfillment of the course and overall program requirements. Prerequisite: 30 credits of completed graduate courses in MPA program.

Faculty

Susan Ault, Associate Professor
B.A., Rutgers State University, M.S.W.,
Rutgers State University, Ph.D., Rutgers
State University

Craig Poulenez Donovan, Associate Professor
B.A., University of California, M.A.,
University of San Francisco, Ph.D.,
University of Washington

Jon K Erickson, Associate Professor
B.A., Oregon State University, M.U.P.,
Oregon State University, Ph.D., Rutgers
State University

Eleanor Laudicina, Professor
B.A., Allegheny College, M.A., Rutgers
State University, Ph.D., Rutgers State
University

Morgan M Laury, Professor
B.S., Cheyney State College, M.A.,
Cheyney State College, M.P.A., Penn
State University, Ph.D., Penn State
University

Susan S. Lederman, Professor
B.A., University of Michigan, M.A.,
Rutgers State University, Ph.D., Rutgers
State University

School of Education

Susan Polirstok, Ed.D.
Dean

Degrees Options

Masters Degrees

Early Childhood Education – Administration in Early Childhood and Family Studies (M.A.)
Early Childhood Education – Advanced Curriculum and Teaching (M.A.)
Early Childhood Education – Classroom Instruction P-3 (M.A.)
Early Childhood Education – Education for Family Living (M.A.)
Exercise Science (M.S.)
Instruction and Curriculum – Bilingual/Bicultural Education (M.A.)
Instruction and Curriculum – Classroom Instruction (M.A.)
Instruction and Curriculum – Earth Science (M.A.)
Instruction and Curriculum – Mastery in Teaching (M.A.)
Instruction and Curriculum – PSI Teach Chemistry (M.A.)
Instruction and Curriculum – PSI Teach Physics (M.A.)
Instruction and Curriculum – Mathematics, Science, and Computer Education (M.A.)
Instruction and Curriculum – Teaching English as a Second Language (M.A.)
Instruction and Curriculum – World Languages (M.A.)
Reading Specialization – Adult Literacy (M.A.)
Reading Specialization – Basic Skills Specialist (M.A.)
Reading Specialization – Reading Specialist (M.A.)
Special Education – High Incidence Disabilities (M.A.)
Special Education – Low Incidence Disabilities (M.A.)
Speech-Language Pathology (M.A.)

Post-Master's Certifications

Learning Disabilities Teacher Consultant (LDTC)
Reading Specialization

Certification Programs

Bilingual Education
Early Childhood Education P-3
Teacher of Reading
Teacher of Students with Disabilities
Teaching English as a Second Language

Non-Degree Programs

Alternate Route ESL
Alternate Route P-3
EMSE Alternate Route
Post-Master's Plus-30
PSI Teach Chemistry
PSI Teach Physics
Speech-Language Pathology Pre-Professional Program

For information regarding program student learning outcomes please see the listing of College and Program Assessment Plans at <http://www.kean.edu/KU/Academic-Assessment->. The College mission statement may also be viewed through this link by clicking on the College name.

DEPARTMENT OF EARLY CHILDHOOD EDUCATION

Dr. Jennifer Chen
Room: HH-419
Tel: 908-737-3809
E-mail: jchen@kean.edu

Degrees Offered

M.A. in Early Childhood Education
Options:

- Administration in Early Childhood & Family Studies
- Advanced Curriculum and Teaching
- Classroom Instruction with initial P-3 Certification
- Education for Family Living

Non-Degree Programs

- P-3 certification only
- P-3 Modified Alternate Route Non-Degree Program

Program Description

This program is designed for individuals who wish to assume teaching or administrative positions in the primary grades, child care centers or nursery schools, Head Start, infant/toddler settings or family life education programs. Students are offered four options for programs leading to the M.A. degree: Administration in Early Childhood & Family Studies; Advanced Curriculum and Teaching; Classroom

Instruction, with Initial P-3 Certification; and Education for Family Living.

Option: Advanced Curriculum and Teaching

Option Description

This option provides students with opportunities to examine the principles and processes of development, assessment and program evaluation for young children. Emphasis is placed on strategies applicable to the classroom and the development of master teachers.

This option does not lead to initial teacher certification.

Degree Requirements

- 36 credits
- 6 credits advanced seminar

REQUIRED COURSES

EC 5000-Foundations of Early Childhood and Family Studies* 21

EC 5100-Language, Reading and Thought in the Young Child: Theory and Practice* 3

EC 5260-Research in Early Childhood and Family Studies 3

EC 5581-Advanced Curriculum and Teaching: Theory and Practice in Early Childhood Education 3

PSY 5110- The Developmental Study of Children 3

EC 5320-Creating Partnerships with Families* 3

EC 5590-Theory into Practices: Observation, Interpretation & Integration 3

ELECTIVES

Select one course from the following:

EC 5200-Innovative Programs in Early Childhood and Family Studies 3

EC 5210-Infant/Toddler Child Care Programs: Educational Component 3

EC 5230-Developmental Theories for Teaching in Early Childhood and Family Studies* 3

EC 5245-Creative and Critical Thinking in Early Childhood Education 3

EC 5250-Science for Early Childhood Teachers	3
EC 5270-Teaching in a Pluralistic Society: Pre-K through Third Grade	3
EC 5275-Integrated Curriculum Design*	3
EC 5290-Mathematics for Early Childhood Teachers	3
EC 5500-Integrating Technology into the Early Childhood Curriculum*	3
EC 5597-Action Research Seminar	3
EC 5820-Learning Experiences in International Settings	3
EC 5900-Early Childhood and Family Studies Conference*	3

* Required for N.J. Certification, P-3

General Electives

6 Two courses selected with advisement of coordinator from graduate offerings within or outside Early Childhood and Family Studies.

Research

EC 5598-Advanced Seminar in Early Childhood and Family Studies I	3
EC 5599-Advanced Seminar in Early Childhood and Family Studies II	3

Total 36

Option: Administration in Early Childhood and Family Studies

Option Description

This option is designed to develop qualified administrators for child care programs or public and private schools. Emphasis is placed on leadership skills for directors, head teachers, and other administrative or supervisory personnel.

Certified teachers can obtain a supervision endorsement by taking additional courses, with advisement, in the Department of Instruction and Educational Leadership and applying directly to the State Certification Office for evaluation.

Degree Requirements

- 36 credits
- 6 credits advanced seminar

Required Courses

EC 5000-Foundations of Early Childhood and Family Studies*	3
EC 5260- Research in Early Childhood and Family Studies	3

EC 5300-Organization and Administration of Early Childhood Centers	3
EC 5310-Strategies for Training Paraprofessional Teachers: Program Planning and Staff Development	3
EC 5320-Creating Partnerships with Families*	3
EC 5581 Advanced Curriculum and Teaching: Theory and Practice in Early Childhood Education	3
EL 5606 School Supervision and Organizational Theory	3
EC 5590 Theory into Practice: Observation, Interpretation & Integration	3

Electives

6 Select two courses from the following or other courses with the approval of the coordinator:

EC 5100-Language, Reading and Thought in the Young Child: Theory and Practice*	3
EC 5200 Innovative Programs in Early Childhood and Family Studies	3
EC 5210 Infant Toddler Child Care Programs: Educational Component	3
EC 5230 Developmental Theory for Teaching in Early Childhood and Family Studies*	3
EC 5270 Teaching in a Pluralistic Society: Pre-K through Third Grade	3
EC 5275 Integrated Curriculum Design*	3
EC 5500 Integrating Technology into the Early Childhood Curriculum*	3
EL 5701 Studies of Community and Organizational Change	3
EL 5702 Conflict: Management and Resolution	3

* Required for N.J. Certification, P-3

Research

EC 5598 Advanced Seminar in Early Childhood and Family Studies I	3
EC 5599 Advanced Seminar in Early Childhood and Family Studies II	3

Total 36 Credits

Option: Classroom Instruction with Initial P-3 Certification

Option Description

The Master of Arts in Early Childhood Education, Classroom Instruction Option with Initial P-3 Certification leads to certification and a master's degree for liberal arts graduates seeking to become teachers

at the pre-school through third grade (P-3) level. Students who successfully complete Level I are eligible for Provisional Teaching Certification.

Prerequisites

- Completion of a liberal arts major
- Passing score on the Early Childhood Content Knowledge PRAXIS (0022)
- Competency in oral and written English communication as evidenced in a departmental interview with a writing sample
- Students must document sufficient experience in the field or may complete additional hours (minimum of 40 hours) during Level I of the program prior to student teaching.

Degree Requirements

- Development of a teaching portfolio
- 24 credits required for certification
- 45 credits required for the degree
- 6 credits Advanced Seminar

Required Courses

Level I:	24
EC 5000 Foundations of Early Childhood and Family Studies	3
EC 5100 Language, Reading and Thought in the Young Child: Theory and Practice	3
EC 5230 Developmental Theories for Teaching in Early Childhood and Family Studies	3
EC 5275 Integrated Curriculum Development	3
EC 5320 Creating Partnerships with Families	3
EC 5500 Integrating Technology into the Early Childhood Curriculum	3
EC 5565 Teaching Practicum and Seminar	3

Note: Certification will be recommended at the completion of Level I

Level II: 15

EC 5120 Supporting Emergent Literacy at Home and at School	3
EC 5250 Science for Early Childhood Teachers	3
EC 5260 Research in Early Childhood and Family Studies	3
EC 5290 Mathematics for Early Childhood Teachers	3

EC 5590 Theory into Practice: Observation, Interpretation & Integration 3
Note: EL 5590 requires credits at Level II including EC 5260. EL 5590 required to advance to Level III.

Level III: 6
 EC 5598 Advanced Seminar in Early Childhood and Family Studies I 3
 EC 5599 Advanced Seminar in Early Childhood and Family Studies II 3

Total **45 Credits**

**Non-Degree Programs
 Pre-School through Third Grade
 (P-3) Certification Only**

Program Description

Designed for certified teachers, this program fulfills requirements for endorsement as Teacher of Pre-School through Third Grade (P-3) in the State of New Jersey.

Prerequisites

- New Jersey instructional certificate
- Passing score on the Early Childhood Content Knowledge PRAXIS (0022)
- Passing score on the PLATO Test or submission of an acceptable writing sample

Degree Requirements

- 15 credits required for certification
- No field work required, but projects in school settings will be required

Required Courses 15

EC 5100- Language, Reading and Thought in the Young Child: Theory and Practice 3
 EC 5230 Developmental Theories for Teaching in Early Childhood and Family Studies 3
 EC 5275 Integrated Curriculum Design 3
 EC 5320 Creating Partnerships with Families 3
 EC 5000 Foundations of Early Childhood 3

Total **15 Credits**

**P-3 Modified Alternate Route
 Non-Degree Program**

Dr. Michael E. Knight
 Room: HH-421

Tel: 908-737-3775/3780
 E-mail: mknight@kean.edu

Program Description

Program is designed for students holding a B.A. or B.S. degree who wish to be certified P-3 teachers.

Prerequisites

- In addition to the University's admission requirements:
- Letter verifying full time employment as a head teacher from a child care center or school
 - Baccalaureate degree in liberal arts or sciences
 - A certificate of eligibility for P-3 certification from the New Jersey Department of Education
 - Passing score on the PLATO Test or submission of an acceptable writing sample

Degree Requirements

- 15 credits of classroom course work required for certification
- Two 1-credit courses of supervised fieldwork for those who have not had two years of successful teaching at the P-3 level.
- All candidates are required to complete a one-year mentoring arranged through their school district before becoming fully certified.

Required Courses

EC 5000- Foundations of Early Childhood 15
 EC 5100- Language, Reading and Thought in the Young Child: Theory and Practice 3
 EC 5230- Developmental Theories for Teaching in Early Childhood and Family Studies 3
 EC 5275- Integrated Curriculum Design 3
 EC 5320- Creating Partnerships with Families 3
 EC 5900- Early Childhood and Family Studies Conference 3
 EC 5566- Clinical Supervision and Seminar I (Fall Semester) 1
 EC 5567- Clinical Supervision and Seminar II 1

Total 15-17 Credits

Course Descriptions

EC 5000: Foundations of Early Childhood and Family Studies

Examination and evaluation of philosophical, historical, psychological, and social foundations of early childhood and family studies, their implications for policy and practice and their impact on current trends and issues effecting young children and their families.

EC 5100: Language, Reading and Thought in the Young Child: Theory and Practice

In-depth study of language development and reading as a cognitive and affective process. Current research and strategies for developing language arts/reading programs for young children.

EC 5210: Infant/Toddler Child Care Programs: Educational Component

For educational and administrative personnel in infant/toddler centers to gain the competencies necessary to plan and implement a nurturing program for care and education of infants and toddlers.

EC5120 : Supporting Emergent Literacy at Home and at School

The course examines culturally responsive support and assessment strategies for language/literacy acquisition in young children.

EC 5230: Developmental Theories for Teaching in Early Childhood an Family Studies

An examination of major child and family development theories and their applications for planning programs and activities for young children and their families.

EC 5245: Creative and Critical Thinking in Early Childhood Education

Exploration of creative expression and critical thinking in early childhood education through the use of appropriate materials and strategies.

EC5250: Science for Early Childhood Teachers

Emphasis on content mastery as well as the design and presentation of learning experiences in science for the pre-school, kindergarten and the early primary grades.

EC 5265: Leadership, Empowerment and School Reform for Early Childhood Educators

An examination and application of the major theories and practices in the areas of leadership, empowerment, and school reform and their applications to early childhood settings.

EC5270: Teaching in a Pluralistic Society: Pre-K Through 3rd Grade

To assist teachers in pre-primary and primary grades in the development of knowledge, skills, and values of the various American cultures which impact on our schools.

EC 5275: Integrated Curriculum Development

Development of skills and strategies for planning and teaching integrated curriculum for young children.

EC 5280: Learning Experiences in International Settings

Travel to a selected international location and focused study of educational approaches and programs in this setting.

EC5290: Mathematics for Early Childhood Teachers

Process and content standards for the teaching of mathematics pre-k through grade 4, with an emphasis on problem solving, reasoning, communications and connections within mathematics and to other disciplines.

EC5300: Organization and Administration of Early Child Centers

This course explores and evaluates theory and practice in organization and administration of early childhood centers.

EC5310: Strategies for Supervision, Staff Development, and Program Planning in Early Childhood Centers

Designed for educators responsible for the professional development of early childhood staff in different early childhood settings, emphasizing staff development, supervision, and program planning. Observations in an early childhood program are required

EC 5320: Creating Partnerships with Families

Using an ecological systems perspective, this course prepares professionals in pre-school, school, and community settings to design and implement partnership programs with diverse family groups.

EC 5500: Innovative Computer Applications for Primary Grade Teachers

Exploration of developmentally appropriate use of technology by young children in early childhood settings. Emphasis is on computer and Internet technologies.

EC 5565: Teaching Practicum and Seminar

A full semester student teaching placement in a primary setting (grades 1-3) under the guidance and direction of a co-operating teacher and a university supervisor.

EC 5566: Supervised Clinical Experience and Seminar

A full year of teaching placement will be required. In each course, three observations and critiques will be enhanced by three seminars that address student concerns.

EC5590: Theory into Practice: Organization, Interpretation, & Integration

Students complete graduate portfolio that demonstrates their ability to organize and interpret their learning in the graduate program. Emphasis on integration of theory and reflective practice, and application of academic writing conventions.

EC 5597: Action Research Seminar

Experience in practical research and an in-depth action research project, based on early childhood and family studies issues and trends.

EC5598: Advanced Seminar in Early Childhood and Family Studies: Part I

Development of an action research project, grant proposal, or master teacher portfolio, including identification of a topic of interest and methodology.

EC5599: Advanced Seminar in Early Childhood and Family Studies: Part II

The development of an action research project in early childhood and family studies, including design of study, collection and analysis of data, and formation of conclusions and summary. This research project is a continuation of the project started in EC5598.

EC 5760: Mentoring in Early Childhood Settings

Using adult education, developmental supervision and transformational learning theory, this course prepares professionals, who work in child care, school and community settings, mentor novice teachers, directors, master teachers, and accreditation facilitation specialists.

Faculty

Rosen, Dina B, Assistant Professor
B.A., Smith College, M.A., Wagner
College, Ph.D., NY University

Knight, Michael E, Professor
B.A., Newark State College, M.A.,
Newark State College, Ph.D., Fordham
University

Sonja Kim, Assistant Professor
B.A., State University College, M.S.,
State University College, Ph.D., NY
University

Kelly Majorie, Professor
B.A. Shimer College, M.A., Columbia
University, Teachers College, M. Ed.
Columbia University, Teachers College,
Ed. D., Columbia University, Teachers
College

Cynthia Garnett, Professor
B.A., Fisk University, M.A., University of
Massachusetts, Ed.D., University of
Massachusetts

Jun L Chen, Associate Professor
B.A., Barnard College, M.A., Columbia
University, M.A., Harvard University,
Ed.D., Harvard University

Polly Ashelman, Professor
B.A., Wilmington College, M.S., Virginia
Polytechnic Institute and State University,
Ed.D., Virginia Polytechnic Institute and
State University

Deborah W. Allen, Professor
B.A., Queens College, M.B.A., Pace
College, Ed.D., Columbia University,
Teachers College

DEPARTMENT OF EXERCISE SCIENCE

Dr. Walter Andzel

Room: D 216

Tel: 908-0662

Email: wandzel@kean.edu

Degrees Offered

M.S. in Exercise Science

Programs Description

The Master of Science program in Exercise Science is designed to prepare students to work as professionals in corporations, wellness centers, hospitals, sports medicines centers, amateur and professional athletics, health clubs, resorts and spas, community associations such as the YMCA and YWCA, colleges, universities, school districts, and rehabilitation centers. More specifically, the program will provide students with the knowledge and skills to enable them to function as exercise specialists, technicians, strength coaches, and personal and athletic trainers. Finally, the program will provide the opportunity for individuals who are currently employed in these professional areas to enhance their ability to advance to such positions as coordinators and/or di-

rectors and head athletic trainers. The program offers two concentrations: Exercise Physiology and Athletic Training.

Prerequisites

In addition to the University's admission requirements:

- PED 3510 Exercise Physiology (*all students*)
- PED 2520 Introduction to Athletic Training (*students electing the Athletic Training Concentration*)

Degree Requirements

- 33 credits
- Research component
- Comprehensive examination
- Thesis

Required Courses

PED 5101 Physiological Foundations

of Exercise Training and Rehabilitation	3
PED 5102 Fitness and Health Promotion	3
PED 5103 Nutrition for Fitness, Health and Athletic Performance	3
PED 5104 Sports and Fitness Management in Exercise Science	3
PED 5105 Prevention and Rehabilitation for Special Needs Populations in Exercise Science	3

Concentration-(Choose 1) 18

<i>Concentration I</i> - Exercise Physiology Concentration	9
PED 5106 Advanced Exercise Physiology	3
PED 5107 Advanced Exercise Physiology Laboratory and Research	3
PED 5108 Advanced Exercise Testing, Prescription and Interpretation	3

15

<i>Concentration II - Athletic Training Concentration</i>	9
PED 5109 Advanced Prevention and Rehabilitation of sports Injuries	3
PED 5110 Advanced Evaluation of Sports Injuries	3
PED 5111 Advanced Sports Therapeutic Modalities	3
<i>Concentration III - Research, Statistical Methods and Thesis</i>	9
PED 5112 Research and Design in Exercise Science	3
PED 5113 Application of Quantitative Methods and Computers in Exercise Science	3
PED 5114 Thesis Seminar in Exercise Science	3
TOTAL	33

Course Descriptions

PED 5100: Physical Training Athletic Competition (3)

Designed to acquaint the student with the specific medical and physiological factors affecting conditioning, competition and performance in athletics. Prerequisite: PED 3510

PED 5101: Physiological Foundations of Exercise Training and Rehabilitation (3)

Application of physiological principles to research for exercise, training and rehabilitation. Prerequisites: PED 3510

PED 5102: Fitness and Health Promotion (3)

This course will study the effects on dynamic health, as reflected in measures of physical performance and organic function. Prerequisites: PED 3510

PED 5103: Nutrition for Health, Fitness and Athletic Performance (3)

This course will study the science of nutrition and its relationship to health, fitness and athletic performance.

PED 5104: Sport and Fitness Management in Exercise Science (3)

This course examines the principles and practices necessary for the organization and administration of an effective exercise science program.

PED 5105: Prevention and Rehabilitation of Special Needs Populations in Exercise Science (3)

This course will examine the principles and practices for the prevention and rehabilitation of cardiovascular disease, pulmonary diseases, metabolic diseases and disorders, neurological diseases and disorders, and muscular skeletal diseases, disorder and injury.

PED 5106: Advanced Exercise Physiology (3)

This course will examine the advanced theories and training applications in Exercise Science. Prerequisites: PED 3510

PED 5107: Advanced Exercise Physiology Laboratory and Research (3)

The students will study the fundamentals of laboratory and research methods with special emphasis on its application to exercise testing. It covers the physiologic and metabolic aspects of exercise testing including assessment of fitness parameters, interpreting biophysical measures and evaluating functional and clinical aspects of the physiological system. Prerequisites: PED 3510

PED 5108: Advanced Exercise Testing, Prescription and Interpretation (3)

The students will examine the use of exercise to evaluate and improve fitness. Emphasis is placed on (1) appraising fitness, (2) the application of individualized exercise prescription for rehabilitation of disease, (3) the formulation of fitness programs, and (4) a critical evaluation of research on the physiologic adaptation to exercise. Prerequisites: PED 3510

PED 5109: Advanced Prevention and Rehabilitation of Sports Injuries (3)

A petition course for Athletic Training concentration Masters students. Includes biomechanics, kinesiological and systemic principles that are involved in advanced prevention and rehabilitation techniques of musculoskeletal athletic injuries. Strategies for designing and procedures for implementing rehabilitation programs. Includes the discussion of contemporary surgical procedures. Prerequisites: PED 2520, PED 3510

PED 5110: Advanced Evaluation of Sports Injuries (3)

An in-depth study of the mechanics of both acute and chronic musculoskeletal athletic injuries and the evaluation of those injuries. Includes comparison of standard and special tests, diagnostic tools. Prerequisites: PED 2520, PED 3510

PED 5111: Advanced Sports Therapeutic Modalities (3)

Examination and comparison of the theoretical and clinical application of the therapeutic modalities used in the treatment of musculoskeletal injuries to athletes. Prerequisites: PED 2520, PED 3510

PED 5112: Research and Design in Exercise Science (3)

Fundamental research design and method techniques in the various disciplines of exercise science are presented. Prerequisites: Completion of Core Courses and Concentration Courses

PED 5113: Application of Quantitative Methods and Computers in Exercise Science (3)

Application of descriptive and inferential statistical methods used in exercise science research. Prerequisites: Completion of Core Courses and Concentration Courses

PED 5114: Thesis Seminar in Exercise Science (3)

This course will focus on investigating, designing, implementing and evaluating a research problem in Exercise Science. Prerequisites: Completion of 30 hours in Master of Exercise Science Program

PED 5471: Movement Education for Atypical Individual (3)

The values, concepts and teaching techniques of movement education presented with emphasis on working with atypical individuals. Prerequisite: bachelor's degree in physical education or special education or permission of instructor.

PED 5475: Physical Activity-Program Seniors Adult (3)

Background information, methods and materials that are necessary to organize and conduct a balanced physical activities program suitable to the needs of senior adults.

PED 5480: Driver Education Instructor (3)

New Jersey Motor Vehicle laws, driving techniques and methodology. Successful completion will qualify the student for state certification in driver education instruction. Prerequisite: Valid driver's license, certification to teach in New Jersey and a letter of intent to teach driving education "behind-the-wheel or senior education majors, and permission of department chairperson of ins

PED 5615: Administration and Supervision of Secondary School Athletic Department (3)

An in-depth examination of organization, administration and supervision procedures, practices and policies as they relate to high school athletic administration.

PED 5616: Seminar: Problems in Athletic Administration and Supervision (3)

Continuation of PED 5615, designed to give in-depth insight into special problems of organization, administration and supervision of current athletic programs.

PED 5920: Contemporary Issues in Exercise Science (3)

Designed to give an in depth analysis of current issues and trends in Exercise Science.

Faculty

Walter D. Andzel, Professor
B.S., Murray State Univ, M.S. Murray State Univ, EdD. Columbia University

Josh Palgi, Professor
B.S., Adelphi Univ, M.S., Adelphi Univ, EdD. Columbia University

M.A. IN INSTRUCTION AND CURRICULUM

Degrees Offered

M.A. Instruction & Curriculum

- Bilingual/Bicultural Education
- Classroom Instruction (Tracks A-D)
- Earth Science
- Mastery in Teaching (Tracks A-B)
- Mathematics, Science and Computer Education
- Teaching English as a Second Language
- World Languages (Spanish)

Certification Program:

- Bilingual Education
- Teaching English as a Second Language

Program Overview

This program enables a variety of approaches to achieve increased understanding and skills in teaching as well as a broadened view of current trends and problems. Specialization in particular area of education is also available. Seven options are available within this program and are listed below. With the exception of the option Classroom Instruction, which is designed specifically for students seeking initial certification, all are open to individuals holding a baccalaureate degree and a certificate to teach. Admission and retention requirements vary by option, and applicants should contact the listed coordinators for specific information.

Option: Bilingual/Bicultural Education

Dr. Gail Verdi, Program Coordinator
Room: J-330
Tel: 908-737-3908
E-mail: gverdi@kean.edu

Program Description

The Master of Arts in Instruction and Curriculum, Bilingual/Bicultural Education Option is designed to prepare teachers with skills, knowledge and attitudes to teach limited English proficient students.

Prerequisites

In addition to the University's admission requirements:

- New Jersey Instructional Certificate in P-3, K-5, 5-8, or K-12 subject area

Degree Requirements

- 33 credits; 21 credits in specialization, 6 credits in electives
- Passing score on appropriate test of English and a second language before the end of the first semester
- Two semester advanced seminar courses

Specialization

EMSE 5401: Bilingual Multicultural Education in American Schools	3
EMSE 5403: The Bilingual Child in American Society	3
EMSE 5404: History and Culture of the Limited English Proficient Student	3
EMSE 5410: Developing Language and Reading Skills in a Bilingual Setting	3
EMSE 5411: Teaching Content Areas in a Bilingual Setting	3
EMSE 5420: Basic Theory and Practice of Teaching English as a Second Language	3
EMSE 5810: Systematic Observation and Field Experiences in Bilingual/ Multicultural Schools	3

Electives

Select one course from the following:

EMSE 5030: Educational Research	3
EMSE 5310: Literature of Children and Youth	3
EMSE 5320: Computers in School Curriculum I	3
EMSE 5421: Advanced Theory and Practice of Teaching English as a Second Language	3
HIS 5810: Impact of Science and Technology on Culture	3
PSY 5610: Advanced Social Psychology	3
SPA 5105: Comparative Romance Linguistics	3
SPA 5110: History of Spanish Language	3
SOC 5810: Racial & Cultural Minorities	3
ENG 5105: General Linguistics	3

General Electives

Select one course with advisement from graduate offerings within or outside EMSE.

Research

EMSE 5098: Advanced Seminar I: Research in Educational Practices	3
EMSE 5099: Advanced Seminar II: Research in Educational Practices	3

or

EMSE 5800 Thesis Option 6

Total 33

Option: Classroom Instruction – Teacher certification

Dr. Thomas Walsh
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Program Description

The Master of Arts in Instruction and Curriculum, Classroom Instruction Option leads to certification and a master's degree for liberal arts graduates seeking to become teachers in elementary, middle, or secondary schools (K-5, K-5/5-8 or K-12). Students who successfully complete Level I of their chosen track are eligible for Provisional Teaching Certification; they may then complete the remaining Levels II and III.

Prerequisites

In addition to the University's admission requirements:

- Bachelor's degree with Liberal Arts Major or Sciences Major or certificate of eligibility
- Passing score on both the Praxis II Elementary Education Content Knowledge and the appropriate Elementary Education with Subject Matter Preparation Praxis Test
- Track B- requires major in content area 3
- Track C- requires 18 credits in content area for middle school certification

Degree Requirements

- 45 credits; Level I to be completed prior to certification
- Culminating integrative seminar

Track A - Elementary (K-5)

***Please note: Some of these courses can be found in the Educational Leadership section of the catalog, under the letter code EL

Level 1: 30

EMSE 5560: Introduction to Education*	6	EMSE 5099: Advanced Seminar II: Research in Educational Practices *	3	or	EMSE 5340: Current Theory & Practice in Teaching Social Studies (SS)	3
EMSE 5314: Introduction to Language Arts and Reading	3	*EMSE 5098 only offered in the fall and EMSE 5099 only offered in the spring		or		
EMSE 5320: Computers in the School Curriculum (or appropriate level computer course)	3	Total	45			
		Track B - Secondary (K-12)				
		***Please note: Some of these courses can be found in the Educational Leadership section of the catalog, under the letter code EL				
EMSE 5323: Theory and Practice in Teaching Mathematics	3	Level I:	27	or	EMSE 5342: Teaching the Holocaust (SS)	3
EMSE 5330: Current Theory and Practice in Teaching Science	3	EMSE 5560: Introduction to Education: Teaching Theory and Practice*	6		EMSE 5343: Teaching Prejudice Reduction	3
EMSE 5340: Theory and Practice in Teaching Social Studies	3	EMSE 5210: Teaching the English Curriculum (LA)	3		EMSE 5321: Computers in the School Curriculum II	3
EMSE 5561: Foundations of Education	3	or		or	EMSE 5223: World Wide Web Technologies	3
EMSE 5564: Professional Internship	6	EMSE 5220: Teaching the Mathematics Curriculum (Math)	3	and	Selection of two elective courses in academic content or in education with approval of coordinator	
*This course should be taken before all other courses unless discussed with the program coordinator. This course requires observations in a school setting. Students will be required to observe classrooms during school hours for several days.						
Level II:	9	EMSE 5230: Teaching the Science Curriculum (Sci)	3		Level III:	6
EMSE 5311: Current Theory & Practice in Teaching Language Arts	3	EMSE 5240: Teaching the Social Studies Curriculum (SS)	3		EMSE 5098: Advanced Seminar I: Research in Educational Practices	3
or		EMSE 5315: Introduction to Language Arts and Reading in Teaching Content Areas	3		EMSE 5099: Advanced Seminar II: Research in Educational Practices	3
EMSE 5310: Literature Across the Curriculum	3	EMSE 5320: Computers in the School Curriculum I (or appropriate level course)	3		Total	45
or		EMSE 5311: Current Theory and Practice in Teaching Language Arts (LA)	3		*Teachers of Language Arts (LA), take LA sequence courses	
EMSE 5312: Written Expression in the Classroom	3	or			*Teachers of Mathematics (Math), take Math sequence courses	
or		EMSE 5323: Theory and Practice in Teaching Mathematics (Math)	3		*Teachers of Science (Sci), take (Sci) sequence courses	
EMSE 5341: The Structure of the Social Sciences	3	or			*Teachers of Social Studies (SS), take (SS) sequence courses	
or		EMSE 5330: Current Theory and Practice in Teaching Science (Sci)	3			
EMSE 5342: Teaching the Holocaust	3	or				
or		EMSE 5340 Theory and Practice in Teaching Social Studies	3		Track C– Elementary/Middle (K-5/5-8)	
EMSE 5343: Teaching Prejudice Reduction	3	EMSE 5561: Foundations of Education	3		***Please note: Some of these courses can be found in the Educational Leadership section of the catalog, under the letter code EL	
or		EMSE 5564: Professional Internship	6		Level I:	30-33
EMSE 5325: Diagnosis and Remediation in Elementary Mathematics	3	*This course should be taken before all other courses unless discussed with the program coordinator. This course requires observations in a school setting. Students will be required to observe classrooms during school hours for several days.				
or		Level II:	12		EMSE 5560: Introduction to Education*	6
EMSE 5331: Environmental Experiences in Science	3	EMSE 5310: Literature Across the Curriculum (LA)	3		EMSE 5314: Introduction to Language Arts and Reading	3
or		or			EMSE 5320: Computers in the School Curriculum I	3
EMSE 5033: Experiences Teaching Physical Science in Technology	3	EMSE 5325: Diagnosis and Remediation in Mathematics (Math)	3		EMSE 5323: Theory and Practice in Teaching Mathematics	3
or		or			EMSE 5330: Current Theory and Practice in Teaching Science	3
One content methods course with the approval of the advisor	3	EMSE 5331: Environmental Experiences in the Teaching of Science (Sci)	3		EMSE 5340: Current Theory and Practice in Teaching Social Studies	3
and		or			PSY 5120: Social Psychology of Adolescence (for those without equivalent undergraduate level course)**	3
Selection of one elective course in content or education area with the approval of the program coordinator	3	EMSE 5033: Experiences in Teaching Physical Science (Sci.)	3		EMSE 5561: Foundations of Education	3
Level III:	6				EMSE 5564: Professional Internship	6
EMSE 5098: Advanced Seminar I: Research in Educational Practices *	3					

Candidates receive full certification after successful completion of Level I courses
 * This course should be taken before all other courses unless discussed with the program coordinator. This course requires observations in a school setting. Students will be required to observe classrooms during school hours for several days.
 ** Required for Middle School Certification before EMSE 5564. This course can be taken as an elective.

Level II:	9
EMSE 5311: Current Theory & Practice in Teaching Language Arts	3
or	
EMSE 5310: Literature Across the Curriculum	3
or	
EMSE 5312: Written Expression in the Classroom	3
or	
EMSE 5342: Teaching the Holocaust	3
or	
EMSE 5343: Teaching Prejudice Reduction	3
or	
EMSE 5325: Diagnosis and Remediation in Elementary Mathematics	3
or	
EMSE 5331: Environmental Experiences in Science	3
One content methods course with the approval of the advisor	
or	
EMSE 5033: Experiences Teaching Physical Science	3
and	
Selection of one elective course with the approval of the advisor (not required if PSY 5120 taken)	3
Level III:	6
EMSE 5098: Advanced Seminar I: Research in Educational Practices	3
EMSE 5099: Advanced Seminar II: Research in Educational Practices	3
* EMSE 5098 only offered in the fall and EMSE 5099 only offered in the spring	
Total	45

Track D – World Languages: Spanish

Dr. Pablo Pintado-Casas,
 Program Coordinator
 ROOM: J-309-C
 TEL. 908-737-3958
 EMAIL: pcasas@kean.edu

Track Description

The World Languages K-12 Initial Certification program offers New Jersey State

certification to teach Spanish and provides an opportunity for students to choose an academic area with a broad appeal and interest level while building the essential methodological skills to disseminate information about people in the Hispanic world. The combination of the World Languages component (Spanish) and the Education classes is appropriate for careers in education and would be useful for careers in government and other professions as well.

Prerequisites

In addition to the University's admission requirements:

- Bachelor's degree with Spanish Major or Bachelor's degree and 30 credits in Spanish
- Spanish Praxis II exam with passing score

Degree Requirements

- 42 credits
- Passing score on appropriate test of English and a second language
- Two semester advanced seminar course or thesis
- Comprehensive examination

Level I: **27**

EMSE 5560: Introduction to Education Teaching Theory and Practice *	6
EMSE 5315 : Introduction to Reading in Spanish	3
EMSE 5250: Methods and Assessment of Teaching in World Language	3
EMSE 5561: Foundations of Education	3
EMSE 5564: Professional Internship	6
SPAN 5110: History and Evolution of Spanish Language	3
SPAN 5115: Hispanic Bilingualism	3

* This course should be taken before all courses unless discussed with the program coordinator. This course requires observations in a school setting. Students will be required to observe classrooms during school hours for several days.

Level II: **9**

SPAN 5105: Comparative Romance Linguistics	3
SPAN 5120: Sociolinguistics for Foreign Languages Classroom	3
SPAN 5130: Teaching Hispanic Literature	3
SPAN 5140: Contemporary Spanish Culture	3
SPAN 5155: Spanish in America	3

Level III: **6**

EMSE 5098: Advanced Seminar I: Research in Educational Practices	3
EMSE 5099: Advanced Seminar II: Research in Educational Practices	3
or	
ID 5800: Master Thesis	6
Total	42

Option: Earth Science Education

Dr. Thomas Walsh
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 Tel: 908-737-4003
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Option Description

The Master of Arts in Instruction and Curriculum, Earth Science Education Option is designed to provide the knowledge and skills necessary for effective teaching of Earth Science.

Prerequisites

In addition to the University's admission requirements:

- New Jersey Instructional Certificate
- Must be teaching Earth Science
- Undergraduate prerequisites listed below*

Degree Requirements

- Ten (10) required credits, 18 credits of electives
- Six (6) credit thesis or seminar
- Comprehensive examination

***Undergraduate Prerequisites (16)**

ASTR 1100 Introduction to Astronomy	4
GEOL 1200 Introduction to Geology	4
METR 1300 Introduction to Meteorology	4
OCEN 3453 Introduction to Oceanography	4
*These prerequisites may be waived by the Department of Geology and Meteorology based on years of teaching experience.	

Required Courses **10**

EMSE 5339: Supervised Teaching and Earth Science Methodology	4
EMSE 5023: Education in New Jersey: Critical Issues	3
EMSE 5032: Research Methods for Science Education	3

Electives **18**

1 course in Astronomy	3
1 course in Geology	3

1 course in Meteorology	3
1 course in Oceanography	3
2 electives from areas listed above	6

Research

EMSE 5098: Advanced Seminar I: Research in Educational & Organizational Practices	3
EMSE 5099: Advanced Seminar II: Research in Educational & Organizational Practices	3
or	
ID 5800: Thesis Option	6

Total **34**

Option: Mastery in Teaching

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Program Descriptions

The Master of Arts in Instruction and Curriculum, Mastery in Teaching Option is designed for the individual holding a baccalaureate degree and standard teaching certification who wishes to achieve increased understanding and skills in teaching as well as a broadened view of current trends and problems. It provides a multidisciplinary orientation which allows the candidate to broadly examine the curricula and methodology of any of several content areas and to explore teacher-pupil interaction and cognitive processes. Students select either Track A (K-8 Specialists) or Track B (K-12 Specialists).

Prerequisites

In addition to the University's admission requirements:

- New Jersey Standard Instructional Certificate

Degree Requirements

- Two semester advanced seminar

Track A – K-8 Specialists

Required Courses

EMSE 5612: Advanced School Curriculum	3
or	
EMSE 5613: Curriculum Development and Evaluation: Theory and Practice	3
or	
EMSE 5614: Learning, Instruction, Evaluation and the Curriculum	3

Required Core Courses for Elementary Teachers

EMSE 5320: Computers in the School Curriculum I	3
EMSE 5340: Theory and Practice of Teaching Social Studies	3
EMSE 5330: Theory and Practice of Teaching Science	3
EMSE 5311: Theory and Practice of Teaching Language Arts	3
EMSE 5323: Theory and Practice of Teaching Mathematics	3

Specialization

Students select an area of specialization from the courses listed below. Additional courses in content area or education may be taken with the approval of the coordinator.

Math/Science/Computers

EMSE 5321: Computers in the School Curriculum II	3
EMSE 5223: World Wide Web Technologies for Educators	3
EMSE 5331: Environmental Experiences in the Teaching of Science	3
EMSE 5324: Critical Issues in Mathematics Education	3
EMSE 5325: Diagnosis and Remediation in Elementary Mathematics	3
EMSE 5033: Experiences in Teaching Physical Science in Technology	3

Language Arts/Social Studies

EMSE 5341: The Structure of the Social Sciences and the Curriculum	3
EMSE 5342: Teaching the Holocaust	3
EMSE 5343: Teaching Prejudice Reduction	3
EMSE 5310: Literature Across the Curriculum	3
EMSE 5312: Written Expression in the Classroom	3
EMSE 5403: Bilingual Child in American Society	3
EMSE 5404: History, Language and Culture of the Limited English Proficient Student	3

General Curriculum

EMSE 5361: Creativity: Practicum for Teachers of the Gifted and Talented	3
EMSE 5621: Inquiry Teaching I: Thinking	3
EMSE 5622: Inquiry Teaching II: Values	3
EMSE 5360: Educating the Gifted and Talented	3

Research

EMSE 5098: Advanced Seminar I: Research in Education Practices	3
EMSE 5099: Advanced Seminar II: Research in Education Practices	3

Total **33 Credits**

Track B – K-12 Specialists

Required General Courses

EMSE 5612: Advanced Curriculum	3
or	
EMSE 5613: Curriculum Development and Evaluation: Theory and Practice	3
or	
EMSE 5614: Learning, Instruction, Evaluation and the Curriculum	3
EMSE 5320: Computers in the School Curriculum	3
EMSE 5321: Computers in the School Curriculum II	3
or	
EMSE 5223: World Wide Web Technologies	3
EMSE 5415: Introduction to Language Arts & reading in the Content Area	3

Specialization

<i>Students select an area of specialization with 9 credits taken in that area from the courses listed below.</i>	9
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Language Arts

EMSE 5210: Teaching the English Curriculum	3
EMSE 5311: Theory and Practice of Teaching Language Arts	3
EMSE 5310: Literature Across the Curriculum	3

Mathematics

EMSE 5220: Teaching the Mathematics Curriculum	3
EMSE 5323: Theory and Practice in Teaching Mathematics	3
EMSE 5325: Diagnosis and Remediation in Elementary Mathematics	3

Science

EMSE 5033: Experiences in Teaching Physical Science	3
EMSE 5230: Teaching the Science Curriculum	3
EMSE 5330: Theory and Practice of Teaching Science	3
EMSE 5331: Environmental Experiences in the Teaching of Science	3

Social Studies

EMSE 5240: Teaching the Social Studies	3
EMSE 5341: The Structure of the Social Sciences and the Curriculum	3
EMSE 5342: Teaching the Holocaust	3
or	
EMSE5343: Teaching Prejudice Reduction	3
or	
EMSE 5340: Theory and Practice of Teaching Social Studies	3

Electives

Two graduate courses in appropriate content or education area with the approval of the program advisor.

Research

EMSE 5098: Advanced Seminar I: Research in Educational Practices	3
EMSE 5099: Advanced Seminar II: Research in Educational Practices	3

Total 33 Credits

Option: Mathematics/Sciences/Computer Education

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Option Description

The Master of Arts in Instruction and Curriculum, Mathematics/Science/Computer Education Option is designed for the individual holding a baccalaureate degree and standard teaching certification who wishes to achieve increased understanding and skills in any combination of the areas indicated. It also provides opportunity to examine current trends and problems in these areas.

Prerequisites

In addition to the University's admission requirements:

- New Jersey Standard Instructional Certificate

Degree Requirements

- 33 credits
- Two semester advanced seminar

Required Courses

EMSE 5612: Advanced School Curriculum	3
or	
EMSE 5613: Development and Evaluation: Theory and Practice	3

or	
EMSE 5614: Learning, Instruction, Evaluation and the Curriculum	3
or	
EMSE 5621: Inquiry Teaching I: Thinking	3

Specialization

Select six of the following courses:

EMSE 5320: Computers in the School Curriculum I	3
EMSE 5321: Computers in the School Curriculum II: Courseware Development	3
EMSE 5223: World Wide Web Technologies for Educators	3
EMSE 5322: Computer Applications for the Classroom Teacher	3
EMSE 5323: Theory and Practice of Teaching Mathematics	3
EMSE 5324: Critical Issues in Mathematics Education	3
EMSE 5325: Diagnosis and Remediation in Mathematics	3
EMSE 5330: Theory and Practice of Teaching Science	3
EMSE 5331: Environmental Experiences in Teaching of Science	3
EMSE 5033: Experiences Teaching Physical Science	3

Electives

Student selects two courses in related areas (Mathematics, Science, Computer science or Education)

Research

Comprehensive Examination required as prerequisite

EMSE 5098: Advanced Seminar I: Research in Educational Practices	3
and	
EMSE 5099: Advanced Seminar II: Research in Educational Practices	3
or	
ID 5800L Thesis Option	6

Total 33 Credits

Option: Teaching English as a Second Language

Dr. Betsy Rodriguez-Bachiller
Room: CAS -331
Tel: 908-737-0397
E-mail: betsyrb@kean.edu

Program Description

The Master of Arts in Instruction and Curriculum, Teaching English as a Second Language Option is designed to prepare teachers of English as a Second Language

(ESL), grades K-12, and adults. It leads to ESL certification and/or the master's degree. Students who do not possess an initial teaching certificate should contact the Program Coordinator or the Office of Graduate Admissions.

Prerequisites

In addition to the University's admission requirements:

- New Jersey Standard Instructional Certificate
- Writing sample of approximately one hour to be done at interview

Degree Requirements

- 33-34 credits
- One course (3 credits) in a foreign language at the undergraduate or graduate level
- Two semesters of Advanced Seminar
- Comprehensive examination
- Passing scores on state-madated test of oral and written English proficiency. Call (908) 737-3909 or email TESL@kean.edu for more information.

Degree Requirements

- 36-40 credits
- Two semester advanced seminar
- Passing score on appropriate test of oral and written English proficiency
- 3 credits in a foreign language at the undergraduate or graduate level

Level I (leads to endorsement in ESL) 19

Historical and Cultural Backgrounds of English Language Learners

EMSE 5404: History, Language and Culture of the Limited English Proficient Student	3
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Techniques of Teaching English Language Learners 6

EMSE 5420: Basic Theory and Practice of Teaching English as a Second Language	3
EMSE 5810: Systematic Observation and Field Experiences in Bilingual/ Multicultural Schools	3

Specialized Instructional Content of ESL

ENG 5105: General Linguistics	3
ENG 5120: Language Acquisition	3
ENG 5130: Phonology and Structure of American English	3

ENG 5159: Introduction to ESL Assessment * 1
 * Not required of those not seeking certification.

Level II (leads to master's) 15

Advanced Specialized Content of ESL 6

ENG 5160: Assessment of Second Language Proficiency 3
 ENG 51XX : One additional course chosen from linguistics courses: 3
 ENG 5140, 5170, or 5171 3

Research 9

ENG 5180: Contemporary Research in Applied Linguistics 3
 EMSE 5098: Advanced Seminar I: Research in Educational Practices 3
 EMSE 5099: Advanced Seminar II: Research in Educational Practices 3

Total 33-34 Credits

Option: World Languages (Spanish)

Dr. Pablo Pintado-Casas, Program Coordinator
 Room: J-309C
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 E-mail: pcasas@kean.edu

Program Description

The Master of Arts in Instruction and Curriculum with a World Language Option (Spanish) provides an opportunity for students already holding a teaching certification to choose an academic area with a broad appeal and interest level while building the essential methodological skills to disseminate the information about people in the Hispanic world. The program offers an academic core that provides a specialized and thorough preparation in the Spanish language and offers the opportunity to further develop one's knowledge of the structure of the language and how to teach it. The combination of the World Languages component (Spanish) and the Education classes is appropriate for careers in education and would be useful for careers in government and other professions as well.

Prerequisites

In addition to the University's admission requirements:

- Bachelor's degree with Spanish Major

- New Jersey Standard Instructional Certificate (Spanish)
- Writing sample of about one hour to be done at interview

Degree Requirements

- 33 credits, 12 credits in professional education courses; 15 credits in Spanish language, culture, or literature; and 6 credits research.
- Comprehensive examination
- Two semesters of advanced seminar courses or thesis

Required Education Courses 12

EMSE 5561: Foundations of Education 3
 EMSE 5320: Computers in the School Curriculum 3
 EMSE 5250: Methods and Assessments of Teaching Languages 3
 EMSE 5315: Introduction to Reading 3

Required Spanish Language, Culture and Literature Courses 15

SPAN 5105: Comparative Romance Linguistics 3
 SPAN 5110: History and Evolution of Spanish Language 3
 SPAN 5115: Hispanic Bilingualism * 3
 SPAN 5120: Sociolinguistics for Foreign Languages Classroom 3
 SPAN 5130: Teaching Hispanic Literature 3
 SPAN 5140: Contemporary Spanish Culture 3
 SPAN 5155: Spanish in America 3
 SPAN 5165: Ruben Dario 3

*Substitution course for SPAN 5115:
 EMSE-5403: The Bilingual Child in American Society 3

(or)

EMSE-5401: Bilingual Multicultural Education in American Schools 3

Required Research 3

EMSE 5098: Advanced Seminar I: Research in Educational Practices 3
 EMSE 5099: Advanced Seminar II: Research in Educational Practices 3

or

ID 5800: Masters Thesis 6

Total 33 Credits

Option: Bilingual Education (Certification only)

Dr. Gail Verdi
 Room: J330G
 908-737-3908

gverdi@kean.edu

Program Description

The Graduate Certification Program in Bilingual/Bicultural Education is designed to prepare teachers with skills, knowledge and attitudes to teach limited English proficient students.

Degree Requirements

- 15-18 credits
- Passing score on appropriate test of English and a second language before the end of the first semester

Certification Courses 21

EMSE 5403 The Bilingual Child in American Society 3
EMSE 5404 History and Culture of the Limited English Proficient Student 3
EMSE 5410 Developing Language and Reading Skills in a Bilingual Setting 3
EMSE 5411 Teaching Content Areas in a Bilingual Setting 3
EMSE 5420 Basic Theory and Practice in Teaching 3
EMSE 5810 Systematic Observation and Field Experiences in Bilingual/ Multicultural schools 3
TOTAL 3 21 CREDITS

Option: Teaching English as a Second Language (Certification only)

Dr. Betsy Rodriguez-Bachiller
 Room: CAS -331
 Tel: 908-737-0397
 E-mail: betsyrb@kean.edu

Program Description

The Graduate Certification Program in Teaching English as a Second Language Option is designed to prepare teachers of English as a Second Language (ESL), grades K-12, and adults.

Degree Requirements

- 25 credits
- One course (3 credits) in a foreign language at the graduate or undergraduate level
- Passing score on the appropriate test of oral and written English proficiency. Please call 908-737-3909 or

email TESL@kean.edu for more information

Certification Courses	25
EMSE 5404 History and Culture of the Limited English Proficient Student	3
EMSE 5420 Basic Theory and Practice in Teaching	3
EMSE 5421 Advanced Theory & Practice of Teaching English as a Second Language	3
EMSE 5810 Systematic Observation and Field Experiences in Bilingual/ Multicultural schools	3
EMSE 5135 Practicum in Teaching English as a Second Language	3
EMSE 5105 General Linguistics	3
EMSE 5120 Language Acquisition	3
EMSE 5130 Phonology and Structure of American English	3
EMSE 5159 Introduction to ESL Assessment	1
TOTAL	25 CREDITS

Course Descriptions

EMSE 5033 Experiences in Teaching Physical Science in Technology (3)

A study of the basic concepts of physical science with emphasis on integrating technology in the classroom. Computers and computer aided laboratories as well as the use of World Wide Web will be utilized.

EMSE 5098 Advanced Seminar: Research in Education Practicum(3)

Advanced seminar is designed to bring graduate students together for the purpose of exploring significant problems in their field of graduate specialization. Enrollment is limited and open only fully matriculated students who are nearing completion of their program. The course consists of reading, research, and practicum sessions. Required: For MA on Instruction and Curriculum All options except Classroom Instruction.

EMSE 5099 Advanced Seminar II: Research in Education Practicum(3)

Advanced seminar is designed to bring graduate students together for the purpose of exploring significant problems in their field of graduate specialization. Enrollment is limited and open only to fully matriculated students who are near in

completion of their program. The course consists of reading, research, and practicum sessions. Prerequisites: Completion of minimum 24 semester hours. Required: For MA in Instruction and Curriculum all Options except Classroom Instruction.

EMSE 5210 Teaching English Curriculum (3)

Overview of current values, objectives, curriculum and methodology of K-12 English Instruction. Development of teaching skills through microteaching and production of instructional materials for classroom use. Prerequisite: Graduate Status.

EMSE 5220 Teaching Mathematics Curriculum (3)

Exploration of Curriculum patterns in mathematics K-12, with emphasis on grades 5-12, field-oriented experience with instructional strategies for teaching mathematics. Prerequisite: Graduate Status.

EMSE 5223 World Wide Web Technologies for Educators (3)

This self-directed online course provides an over view of how to use technology and the internet to support the teaching and learning process. Topics include basic terminology, history, statistics, and creating World Wide Web pages. Prerequisite: IEL 5320

EMSE 5240 Teaching the Social Studies Curriculum (3)

Overview of current values, objectives, curriculum and methodology of K-12.. Social Studies instruction Development of teaching skills, thru micro teaching and production of instruction material for classroom use. Prerequisite: Graduate Status.

EMSE 5310 Literature Across the Curriculum (3)

A survey of literature for children and adolescents and its impact on learning. A cross-section of genre, thematic unit development and literature circles across cultures and curricula.

EMSE 5311 Theory and Practice of Teaching Language Arts (3)

A study for recent developments in the language arts and its theoretical base, including recent developments in teaching integrated, literature-based language arts, implementing language arts strategies

across the curriculum and applying national and state standards. Prerequisites: graduate Status.

EMSE 5312 Written Expression in Classroom (3)

A workshop in which teachers participate directly in the writing process (1) as a means of learning how to diagnose children's writing problems and how to build children writing skills and (2) as a means of improving their own writing. Prerequisite: TEL 5312

EMSE 5314 Introduction to Language Arts and Reading in Preschool and Elementary Teaching (3)

Introduction to the theory and practice of teaching listening, speaking, writing and viewing as part of an integrated, literature/content area based language arts program. Consideration will be given to how children develop as language arts learners. Prerequisite: Graduate Status and Approved Petition Required.

EMSE 5315 Introduction Language Arts & Reading Teaching Content (3)

EMSE 5320 Computers in School Curriculum (3)

Study of (1) the implications of computing technology for education, (2) the nature and use of computer language in education and (3) the application of computers in classroom instruction in mathematics, sciences, language arts, and social studies.

EMSE 5321 Computers in School Curriculum II (3)

A continuation of the materials in EMSE 5320. This course gives teachers the necessary skills to maximize the use of computers in educational settings. Emphasis on software development for the classroom, through the use of auditing systems and original programming. Prerequisites: EMSE 5320 or ESME 5906

EMSE 5323 Theory/Practice Teaching Math (3)

Study of structure and number systems and intuitive geometry; application of theory to creative strategies for teaching content in a school setting; computer enhancements

EMSE 5325 Diagnosis/ Remediation in Math (3)

Error patterns in computation and problem solving tests and other diagnostic methods. Procedures for remediation and individualized teaching with and without use of the calculators and computers. Prerequisites: EMSE 5323/ permission of instructor.

EMSE 5330 Theory and Practice of Teaching Science (3)

Examination of strategies and techniques for teaching science in elementary school (K-8). Emphasis will be on inquiry science involving problem solving, hands-on and critical thinking theory and concepts will be examined and applied to methodology. Prerequisite: Graduate Status.

EMSE 5340 Theory and Practice of Teaching Social Studies (3)

Investigation of strategies for teaching social studies (K-8) with emphasis on new approaches and materials including technology. Prerequisite: Graduate Status.

EMSE 5341 The Structure of the Social Science and the Curriculum (3)

An examination of the major concepts, generalization and methodology of the social sciences and their incorporation in the curriculum. Prerequisites: IEL 5240 Teaching the Social Studies

EMSE 5342 Teaching the Holocaust (3)

This course is designed to prepare K-12 teachers in New Jersey to teach the Holocaust in accordance with the mandate of the State Legislature in 1994. Prerequisite: New Jersey teacher certification.

EMSE 5343 Teaching Prejudice Reduction (3)

This course is designed to prepare K-12 teachers in New Jersey to teach prejudice reduction. Prerequisite: EMSE 5342

EMSE 5401 Bilingual/Multicultural Education in American Schools (3)

Study and evaluation of the history of bilingual-multicultural education and the role of the materials and existing programs in bilingual-multicultural education.

EMSE 5403 Bilingual Child in American Society (3)

Examination and analysis of the adjustments that the bilingual-bicultural child makes in the process of adapting to American schools and society. Prerequisites: Graduate Status.

EMSE 5404 History Language and Culture of the Limited English Proficient Student (3)

An in-depth study of the history, language, and cultural heritage the bilingual/bicultural child. Examination of the ethnography of communication. Prerequisite: Graduate Status.

EMSE 5410 Developing Language and Reading Skills in a Bilingual Setting (3)

A comparison of the process of acquiring language and reading skills for bilingual/bicultural students in one's native language and the process of learning them in a second language. Prerequisite: Familiarity with a second language.

EMSE 5420 Basic Theory and Practice of Teaching English as a Second Language (3)

Provides study and practices in the methods of manipulative and computer materials to teach English as a second language to limited English proficient students. Prerequisite: Eng 5105 or Consent of Instructor.

EMSE 5421 Advanced Theory and Practice of Teaching English as a Second Language (3)

Principles underlying language teaching methodologies, as well as testing and curriculum design in the English as a Second Language Classroom. Prerequisites: IEL 5420 and English 5105

EMSE 5560 Introduction to Education: Teaching Theory and Practices (6)

Seminar in curriculum and methodology emphasizing an understanding of pedagogical practices, patterns of growth and development, organization and classroom management, interactive teaching strategies and methods of assessment. Prerequisite: Bachelor's degree.

EMSE 5561 Foundation of Education (3)

An introduction to the historical, philosophical, social, psychological, political, economics, legal, and cultural foundations of education. Particular emphasis on the

application of this foundation for the practice of teaching.

EMSE 5564 Professional Internship (6)

Supervised students teaching or provisional teaching with instruction on curriculum, policies, organization and students population of the local school district.

EMSE 5612 Advanced Curriculum (3)

A brief history of the evolution of curriculum as background for the study of current factors which influence curriculum development. Influence of materials of instruction, community and multi-cultural forces and group pressures. Recent curricular development explored. Prerequisites: State Certification for Teaching. Required: For MA in Instruction and Curriculum. Options: Mastery in Teaching and Mathematics/Science/Computer Education.

EMSE 5621 Inquiry Teaching I: Thinking (3)

The inquiry approach to teaching emphasizing techniques of questioning for critical thinking.

EMSE 5810 Systematic Observation and Field Experience in Bilingual/ Multicultural Schools (3)

Individualized study of teaching based on systematic observation and analysis of actual bilingual/multicultural classroom teacher performance using established category and observation systems.

HIST 5810 Impact of Science and Technology on Culture (3)

Study of the modern scientific and technological impact upon the development and transformation of world cultures. The resultant common social, economic, political and educational problems - from urban crisis to student unrest and intellectual anxiety. These problems and probable solutions discussed. Stress on need for anticipating probable consequences of scientific and technological innovations. Introduction to growing number of serious studies of world, futurists and their organizations. Should not be taken by those who have had HIST 4882 Philosophy, Science and Civilization II.

PSY 5610 Advanced Social Psychology (3)

In-depth consideration of selected major theories and findings of social behavior.

Topics chosen from among: aggression, interpersonal perception, attitudes, communication, group pressure and conformity, role behavior and patterns of social psychopathology. Prerequisites: Twelve credits of psychology, undergraduate or graduate (including course in social psychology).

SPAN 5105 Contemporary Romance Linguistics (3)

The course is designed to acquaint students with the origin, evolution, and contemporary status of the Romance languages with special emphasis on developments affecting Spanish. Course conducted in Spanish.

SPAN 5110 History of the Spanish Language (3)

An introduction to the historical development of Spanish to its present day usage. Course conducted in Spanish.

SPAN 5115 An Introduction to Hispanic Bilingualism (3)

An introduction to Hispanic bilingualism; emphasis on Spain, Latin America, United States and Canada. Political, Social, and educational responses to the bilingual experience. Topics: bilingualism in the world, the bilingual child, the acquisition of two languages, Code-Switching, the attitudes toward bilingualism. Prerequisite: Advanced undergraduate/graduate standing. Not open to native speakers of Portuguese.

SPAN 5120 Introduction to Sociolinguistics of Foreign Language Classrooms (3)

Introduction to Sociolinguistics and Ethnolinguistics, with an emphasis on Hispanics in the United States of America. The course explores such issues as social dialects, identity and culture, Spanish and the media, and life in two languages in the 21st century. Prerequisite: Permission of Instructor.

SPAN 5140 Studies in Hispanic Civilization I: Contemporary Spanish Culture (3)

Introduction to contemporary Spanish culture. Exploration of issues such as languages, dialects, identity, culture, and the fine arts, including cinema in the Iberian Peninsula. Course conducted in Spanish.

SPAN 5155 Spanish in America (3)

Examination of regional dialects. Historical views of the spread of Castillian in the Americas. Emphasis on the development of Spanish language in Spanish Colonies. Courses conducted in Spanish. Additional fees for required trips.

SPAN 5165 Ruben Dario (3)

Examination of Modernism through the analysis of Ruben Dario's poetry and prose. Emphasis on innovations in literary genre. Course conducted in Spanish.

ENG 5105 General Linguistics (3)

An introduction to the systematic study of language and its subsystems: phonology, morphology and syntax.

Prerequisite: Graduate standing or permission of instructor.

Faculty

Dr. Pablo Pintado-Casas,
Assistant Professor
B.A. & Ph.D., Universidad Autónoma de Madrid, Spain

Baldwin, Brian C., Assistant Professor
B.S., Ohio University
M.E., Ohio University
Ph.D., Columbia University, Teachers College

Bloom, Diane S., Assistant Professor
B.S., University of Minnesota
M.A., Glassboro State College
Ed.D., Rutgers State University

Cahir, Linda C, Assistant Professor
B.A., Glassboro State College
M.A., NY University
M.A., Seton Hall University
Ph.D., Universidad Autonoma NY University

Christie, Efthimia N.,
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Delrisco, Gilda, Associate Professor
B.A., Kean University
M.A., Kean University
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Elovitz, Leonard,
Associate Professor

B.A., Montclair State University
M.A., Montclair State University
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Hrevnack, John, Assistant Professor
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B.A., Newark State College
M.A., Newark State College

Jackson, Jerry I., Assistant Professor
B.A., Wagner College
M.S., City University of New York
Ed.D., Hofstra University
Kolodiy, George O., Associate Professor
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M.S., Drexel University
Ed.D., Rutgers State University

Ortiz, Victor J., Professor
B.A., City College of New York
M.A., Long Island University
Ed.D., NY University

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B.S., State University of NY, Buffalo
M.S., State University of NY, Buffalo
Ph.D., Rensselaer Polytech

Pittman, Anthony A., Assistant Professor
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M.A., University of Massachusetts
Ph.D., University of Connecticut

Polirstok, Susan S,
Dean, College of Education
Ed.D., Columbia University

Salley, Columbus, Associate Professor
B.S., Chicago Teachers College
M.A., Loyola University
Ed.D., University of Pennsylvania

Verdi, Gail G, Assistant Professor
B.E., Seton Hall University
M.A., NY University
Ph.D., NY University

Walko, Mary Ann,
Associate Professor
B.A., Kean University
M.A., Kean University
Ed.D., Rutgers State University

Walsh, Thomas P, Associate Professor
B.S., Maritime College

M.A., Brooklyn College
Ph.D., City College of New York

Welch, Stuart, Associate Professor
B.A., Montclair State University
M.A., Rutgers State University

M.A., Columbia University, Teachers
College
M.Ed., Columbia University, Teachers
College
Ed.D., Columbia University, Teachers
College

Weiger, Myra L. (9/1/1964)
Elementary, Middle, Secondary Education

Professor
B.A., Montclair State University
M.A., Kean University
Ed.D., Rutgers State University

Weiner, Jerry (9/1/1997)
Elementary, Middle, Secondary Education
Assistant Professor
B.A., Brooklyn College

M.A. IN READING SPECIALIZATION

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Degrees Offered

M.A. in Reading Specialization

- Adult Literacy
- Basic Skills Specialist
- Reading Specialist

Post-Master's Certification

- Reading Specialization

Certification Program

- Teacher of Reading

Option: Adult Literacy

Program Description

The Master of Arts in Reading Specialization, Adult Literacy Option is designed to provide advanced academic preparation for students planning to teach adults in business and industry, as well as in junior or community college settings. Graduates are capable of designing, implementing, and supervising training programs for adults in the workplace who have been identified by their employers or themselves as lacking in the basic skills of reading, speaking, and writing.

Degree Requirements

- 33 credits
- Practicum
- Research seminar

Required Courses

ID 5500: Educating the Adult Learner 21
 CS 5413: Methods and Materials for Teaching Reading to Adults 3

CS 5600: Remediation of Basic Skills 3
 CS 5481: Diagnostic-Prescriptive Teaching in Basic Skills 3
 CS 5450: Curriculum Design for Adult Education Programs 3
 CS 5460: Administration and Supervision of Reading Programs 3
 CS 5495: Practicum in Reading and Study Skills Center 3

Electives

CS 5411: Reading in Secondary Education 6
 CS 5480: Psychological and Theoretical Foundations of Reading 3
 CS 5800: Audio Visual Media of Instruction 3
 PSY 5680: Organizational Psychology 3
 EMSE 5421: Advanced Theory and Practice of Teaching ESL 3
 CS 5703: Reading Workshop 3
 ID 5600: Stress Management for Reading Teachers 3

Research

CS 5498: Advanced Seminar: Research in Reading Specialization I 3
 CS 5499: Advanced Seminar: Research in Reading Specialization II 3

Total 33

Option: Basic Skills Specialist

Program Description

The Master of Arts in Reading Specialization, Basic Skills Option is designed to provide in-depth training in the basic skills areas of mathematics, writing, and

reading. It is planned to meet the students' career interests for work in the elementary/secondary classroom or with college/adult populations. The curriculum focuses on the needs of classroom teachers who are responsible for increasing their students' basic skills. It enables the graduate student to develop a general understanding of basic skills and their inter-relationship; to relate this understanding and knowledge to the acquisition of higher level cognitive skills.

Prerequisites

In addition to the University's admission requirements:

- New Jersey teaching certification required for teaching in public schools

Degree Requirements

- Practicum
- Research seminar

Required Courses 24

CS 5410: Developmental Reading: Curriculum and Techniques 3
 CS 5480: Psychological and Theoretical Foundations of Reading 3
 CS 5481: Diagnostic-Prescriptive Teaching in Basic Skills 3
 CS 5600: Remediation of Basic Skills 3
 CS 5494: Practicum in Basic Skills 3
 EMSE 5311: Dynamics of Teaching English Arts in the Elementary School 3
 EMSE 5323: Dynamics of teaching Elementary Mathematics 3
 EMSE 5325: Diagnosis and Remediation in the Teaching of Mathematics 3

Electives	3
<i>(One course selected with advisement from the following)</i>	
CS 5412: Reading Disabilities	3
CS 5460: Administration and Supervision of Reading Programs	3
ID 5500: Educating the Adult Learner	3
EMSE 5312: Written Expression in the Classroom	3

Research	6
CS 5498: Advanced Seminar: Research in Reading Specialization I	3
CS 5499: Advanced Seminar: Research in Reading Specialization II	3

Total 33

Option: Reading Specialist

Program Description

The Master of Arts in Reading Specialization, Reading Specialist Option is designed to provide the skills and techniques necessary to work with pupils who have reading problems and to work with teachers in the prevention of reading disabilities. Students completing all requirements are eligible for New Jersey certification as a reading specialist.

Prerequisites

In addition to the University's admission requirements:

- New Jersey Instructional Certificate

Degree Requirements

- Two years teaching experience required by end of program to be eligible for certification
- Practicum
- Research seminar
- Prerequisite: Language Arts/Reading in Preschool/Elementary Curriculum or approved equivalent.

Required Courses

CS 5480: Psychological and Theoretical Foundations of Reading	3
CS 5410: Developmental Reading: Curriculum and Techniques	3
CS 5411: Reading in Secondary Education	3
CS 5412: Reading Disabilities	3
CS 5415: Clinical Practices in the Diagnosis and Correction of Reading Disabilities I	3

CS 5416: Clinical Practices in the Diagnosis and Correction of Reading Disabilities II	3
CS 5460: Administration and Supervision of Reading Programs	3
CS 5493: Practicum in Reading	3

Electives **3**
One course selected with advisement from the following:

CS 5470: Materials and Methods of Instruction for Teachers of Young Children	3
CS 5471: Current Theory and Practice in the Teaching of Reading	3
CS 5600: Remediation of Basic Skills	3

Research **6**

CS 5498: Advanced Seminar: Research in Reading Specialization I	3
CS 5499: Advanced Seminar: Research in Reading Specialization II	3

Total 33

Option: Reading Specialization (Post-Master's Certification)

Program Description

This program fulfills requirements for New Jersey certification as a reading specialist and provides the skills and techniques necessary for work with pupils who have reading problems and for work with teachers in the prevention of reading disabilities. Students completing all requirements are eligible for New Jersey Certification as a Reading Specialist.

Prerequisites

In addition to the University's admission requirements:

- New Jersey Standard Instructional Certificate
- Master's degree

Degree Requirements

- 30 credits; 24 required; 6 electives
- Practicum

Required Courses

CS 5480: Psychological and Theoretical Foundations of Reading	3
CS 5410: Developmental Reading: Curriculum and Techniques	3
CS 5411: Reading in Secondary Education	3
CS 5412: Reading Disabilities	3

CS 5415: Clinical Practices in the Diagnosis and Correction of Reading Disabilities I	3
CS 5416: Clinical Practices in the Diagnosis and Correction of Reading Disabilities II	3
CS 5460: Administration and Supervision of Reading Programs	3
CS 5493: Practicum in Reading	3

Electives **6**
(Two courses selected with advisement from the following)

CS 5470: Materials and Methods of Instruction for Teachers of Young Children	3
CS 5471: Current Theory and Practice in the Teaching of Reading	3
CS 5600: Remediation in Basic Skills	3

Total 30

Option: Teacher of Reading (Certification)

Program Description

This program fulfills requirements for New Jersey certification as teacher of reading and focuses on the skills of prevention, remediation, and reading development. The Praxis Examination is required for certification.

Prerequisites

In addition to the University's admission requirements:

- New Jersey Instructional Certificate

Degree Requirements

- 30 credits
- Praxis Exam in Reading

Required Courses

CS 5480: Psychological and Theoretical Foundations of Reading	3
CS 5410: Developmental Reading: Curriculum and Techniques	3
CS 5411: Reading in Secondary Education	3
CS 5412: Reading Disabilities	3
CS 5470: Materials and Methods of Instruction in Reading for Teachers of Young Children	3
CS 5481: Diagnostic/Prescriptive Teaching of Basic Skills	3
CS 5493: Practicum in Reading	3
CS 5600: Remediation in Basic Skills	3

Electives **6**

(Two courses selected with advisement from the following)

CS 5471: Current Theory and Practice in the Teaching of Reading	3
EC 5100: Language, Reading and Thought in the Young Child	3
EMSE 5310: Literature Across the Curriculum	3

Total 30

Course Description

CS 5410 Developmental Reading: Curriculum and Techniques (3)

Focuses on the complications of the contemporary theoretical concepts of the reading process for classroom instruction. Emphasis will be placed on instructional methods and materials for the teaching of reading and the related language arts in the elementary grades.

CS 5411 Reading in Secondary Education (3)

Study of the reading curriculum in grades 7 through 12. Course includes a review of linguistics and psychological bases for instruction through grades 6 as well as a brief examination of the material used. A teaching model, fusing content and process, will be developed as the basis for skill development, reading improvement and construction of a teaching guide. Current issues affecting reading instruction in the secondary school are examined.

CS 5412 Reading Disabilities (3)

A consideration of the neurological, physical, mental and emotional aspects of the child which may impede learning. Attention is focused on understanding and interpreting standardized tests and testing instruments, their validity and reliability, and on classroom diagnosis and remediation of specific reading disabilities. Prerequisite: CS 5410.

CS 5413 Methods and Materials for Teaching Reading to Adults (3)

This course emphasizes identifying, analyzing and evaluating appropriate teaching methods, materials and resources for effective reading instruction of adult learners.

CS 5415 Clinical Practices in the Diagnosis and Correction of Reading Disabilities I (3)

A study of clinical practices in diagnosing failure in reading and in improving remedial instruction. Students administer, score and interpret various tests, compile case records and plan individual programs. Prerequisites: CS 5410, 5412.

CS 5416 Clinical Practices in the Diagnosis and Correction of Reading Disabilities II (3)

A laboratory approach to the correction of reading disabilities with major emphasis on identification and instructional procedure involved in specific reading difficulties. Corrective instruction with pupils in need of such help. Additional hours required to be spent in working with a child, arranged at the convenience of the student. Prerequisite: CS 5415.

CS 5430 - 5436 Reading in the Content Areas: Modules I-VII, Grades 1-12 (1 credit per module for 7 modules)

Course includes seven (7) one credit modules, each focused on a different content area. Modules may be elected individually or concurrently. They are: CS 5430 social studies, CS 5431 science, CS 5432 mathematics, CS 5433 business education and computer science, CS 5434 health and physical education, CS 5435 art and music, and CS 5436 industrial arts. Techniques for developing vocabulary, study patterns, comprehension strategies and a survey of current research presented in each area.

CS 5445 Clinical Application of Reading Techniques (Advanced) (3)

Greater in-depth experience than CS 5415 in a clinic situation. Team approach to diagnosis and correction demonstrated. Prerequisite: CS 5416.

CS 5446 Advanced Clinical Practicum (3)

An intensive investigation of advanced diagnostic and prescriptive procedures. Students will offer diagnosis and remediation in a clinical setting to groups of children with reading disabilities. Prerequisites: CS 5416 or an M.A. in Reading Specialization.

CS 5450 Curriculum Design for Adult Education Programs (3)

Examination of philosophical and social forces that shape adult education programs. Attention is given to curriculum design, development, implementation and

evaluation as well as to the planning to integrate those efforts. Special emphasis is given to adult literacy programs.

CS 5460 Administration and Supervision of Reading Programs (3)

The role of the administrator and reading specialist in reading programs. Procedures designed to achieve different purposes: supervision of classroom teaching; creation of new developmental programs; parental and public relations; reorganization of current programs and survey of academic and fiscal needs of program planning. Prerequisites: CS 5410, 5415 and 5416.

CS 5470 Methods and Materials of Instruction in Reading for Teachers of Young Children (3)

To investigate the nature and purposes of various reading programs in order to ascertain their appropriateness and effectiveness in teaching young children to read. Consideration will be given to current issues related to children with diverse backgrounds.

Required: for Teacher of Reading Certificate; elective for other options.

CS 5471 Current Theory and Practice in the Teaching of Reading (3)

Basic foundations course on teaching reading in elementary school for the non-reading specialist. Integration of reading with all areas of curriculum given practical classroom application.

CS 5472 Applied Linguistics Reading Process Elementary School (3)

An exploration of the reading process in terms of the communicative functions of languages. Investigation of developmental psycholinguistics forms the base for modifying methods and materials for culturally different learner. Prerequisite: One course in reading.

CS 5474 Reading for the Special Education Student (3)

An intensive investigation of reading for the special education child in the mainstreamed situation. Techniques and methodology for teaching language development as related to reading, vocabulary, comprehension and content area are the focal points of the course. Students will have the opportunity to develop materials for use in their own classrooms with spe-

cial education students. Prerequisites: CS 5410 or its equivalent or SPED 5022.

CS 5475 Teaching Critical Reading (3)

Exploration of teaching strategies designed to help children develop their abilities for critical and creative reading and thinking in the content areas and in literature. Emphasizes a variety of approaches to questioning, lifting levels of thinking, literature discussions and creative responses to literature.

CS 5480 Psychological and Theoretical Foundations of Reading (3)

An investigation of the psychological and physical aspects of reading. A study of models of the reading process. An examination of the reading process in terms of growth areas and their relationship to reading disability.

CS 5481 Diagnostic-Prescriptive Teaching in Basic Skills (3)

A study of diagnostic-prescriptive teaching in basic skills for children and adults. Emphasis will be on the development and implementation of prescriptive strategies applicable to the individual student's needs.

CS 5490 Reading Clinic Internship (3)

Internship in a reading clinic, under supervision, to acquire practical knowledge and to develop skills in the organizational and administrative procedures of a reading clinic. Prerequisite: Permission of the reading coordinator.

CS 5491 Evaluation of Reading Programs (3)

Assessment of reading programs through identification of behavioral objectives, collecting and analyzing data, and making proposals on the basis of valid data. Analysis of a specific school program to project its needs for program development, budget, space, materials and personnel. Prerequisite: Permission of the reading coordinator.

CS 5492 Professional Seminar in Reading I (3)

Leadership roles in the work of the reading specialist. Development of techniques in problem-solving, research utilization and improvement of instruction. Practice in professional writing and speaking on current issues in the field of reading. Pre-

requisite: Master's degree in reading or permission of instructor.

CS 5493 Practicum in Reading (3)

A minimum of 75 hours of experience in developmental, corrective and remedial instruction in a school setting under the supervision of a cooperating reading specialist and a university supervisor. Hours are arranged cooperatively with the student. Prerequisite: CS 5416, CS 5460.

CS 5494 Practicum in Basic Skills (3)

Student interns engage in field experiences for a minimum of 75 hours with diverse populations in a school approved by the department, in the Reading and Study Skills Center, or in other centers such as the New Jersey Manpower Training Center. (Open only to Basic Skills Program students). Prerequisites: CS 5481, 5600.

CS 5495 Practicum in Reading and Study Skills Center (3)

Student interns engage in field experiences with diverse adult populations. The internship can take place in Kean University's Reading and Study Skills Center or in other venues such as the new Jersey Manpower Training Center. Prerequisites: CS 5413, CS 5481, CS 5600.

CS 5498 - 5499 Advanced Seminar in Reading Specialization I & II (3,3)

This is reading research practicum for advanced graduate students in Reading Specialization. Each student explores the literature in the field of reading and completes a major research project to prove this proficiency in collecting and analyzing data, as well as relating the findings to the research of others. Current problems in reading are explored. Prerequisites: 24 semester hours completed in Reading Specialist Program. Required for Reading Specialization.

CS 5600 Remediation of Basic Skills (3)

Designed for graduate students who wish to increase their effectiveness in the teaching of basic skills to children requiring remedial assistance. Emphasis placed on causal diagnosis followed by remediation of the various skills.

CS 5700 Reading Conference Workshop (1-3)

An individualized program of study based on need to aid the student improve classroom instruction in reading.

CS 5701 Reading Workshop I (1)

An individualized program of study based on need to aid the student improve classroom instruction in reading.

CS 5703 Reading Workshop II (3)

An individualized program of study based on need to aid the student improve classroom instruction in reading.

CS 5704 Basic Skills Workshop (1)

An individualized program of study based on need to aid the student improve classroom instruction in basic skills.

CS 5706 Literacy Workshop I (N/C)

An opportunity for advanced students and professional educators to learn current teaching techniques in the language arts. Emphasis is on format, activities and evaluation for the Reading Workshop, the Writing Workshop and the Literature Response Group.

CS 5800 Instructional Media in Teaching and Training (3)

Principles, problems and strategies specific to the selection, evaluation and utilization of non-print resources. Analysis of media production basics and a study of newer technologies and their application in teaching and training.

CS 5801 Language Theory, Media, Technology and the Curriculum (3)

The role of the school library media specialist as teacher, information specialist, and instructional consultant. Information and technology literacy. Resource-based learning. Models of the research process. Prerequisites: Baccalaureate degree; computer literacy.

CS 5802 Organization of Print and Non-Print Materials (3)

Introduction to descriptive cataloging, subject analysis, classification and the computerization of bibliographic records with emphasis on AACR2, Dewey Decimal Classification and MARC records. Prerequisite: Baccalaureate degree; computer literacy.

CS 5803 Reference/Information Services (3)

The school library media specialist as information specialist. Topics covered: building and maintaining reference collections, digitalization of information, use of information technologies, on-line services, networking, and interlibrary loan systems. Prerequisite: Baccalaureate; computer literacy.

CS 5804 The Motivation of Reading in the School Library Media Center (1)

An individualized program of study that involves students in applying research to designing a reading motivation program for children and young adults using appropriate strategies in motivating children and young adults to read. Prerequisite: CS 5806 or CS 5809.

CS 5806 Literature and Media Selection for Children and Youth (3)

Evaluation and selection of print, non-print, and electronic materials for youth. Topics covered: integrating literature and media into the curriculum, promotion of reading, trends in publishing. Prerequisite: Baccalaureate degree; computer literacy.

CS 5807 Organization and Management of School Library Media Centers (3)

The role of the school media specialist as administrator, communicator, and leader; automation, cooperative networking and inter-library loan systems. Prerequisite: Baccalaureate degree; computer literacy.

CS 5809 Materials and Information Services for Young Adults (3)

Evaluation and selection of print, non-print, and electronic materials for young adults. Topics covered: integrating literature and media into the curriculum at junior and high school levels. Prerequisite: Baccalaureate degree; computer literacy.

CS 5812 Planning and Producing Instructional Media (3)

Laboratory experience in the planning, design and production of instructional media for use in teaching and training. Emphasis on the newer technologies. Prerequisite: Baccalaureate degree; computer literacy.

CS 5813 Media Resources, Computer Technology and Curriculum Support (3)

Computer-based development, organization and presentation of curriculum-related subject matter. Consideration of instructional design principles, media selection and integration in a pedagogical context. Emphasizes user-friendly media, authoring and presentation systems; consideration of distance learning applications and copyright issues. Prerequisite: Baccalaureate degree; computer literacy.

CS 5815 Emerging Technologies and Contemporary Resources for the Library Media Center (3)

The integration of contemporary technologies in the school library media center with special emphasis on the role of the library media specialist as catalyst for in-service faculty development, instructional design and resource integration. Prerequisite: Baccalaureate degree; computer literacy.

CS 5893 Field Experience in a School Library Media Center (3)

Field experience in an approved school library media center including: management, literature selection and the curriculum, methods of sharing literature, reference, research, and information literacy skills. A minimum of 135 hours under supervision of a qualified supervisor. Prerequisite: CS 5801, CS 5803, CS 5806 or CS 5809, CS 5807, CS 5812. Grade point average B and permission of the coordinator.

CS 5898, 5899 Research Seminar in the School Library Media Field (6)

Review and analysis of research in the school library media field; development and completion of research thesis or research-based project relevant to the school library media program. Prerequisites: CS 5801, CS 5802, CS 5803, CS 5806, CS 5807, CS 5809, CS 5812, CS 5813 or CS 5815. Grade point average B and permission of the coordinator.

CS 5902 Reading: Diagnosis and Remediation in the Classroom (3)

For classroom teachers at elementary or secondary level who are non-Reading Specialists. Techniques and methods to enable classroom teachers to diagnose and remediate reading disabilities within the classroom on a general level. Group tests and group methods studied and demon-

strated, students will apply these in their own classrooms.

M.A. IN SPECIAL EDUCATION

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Degrees Offered:

M.A. Educator of Individuals with Disabilities

- Low Incidence Disabilities
- High Incidence Disabilities

Post-Master's Certification

- Learning Disabilities Teacher Consultant

Certification Program:

- Teacher of Students with Disabilities

Option: Low Incidence Disabilities

Program Description

The Master of Arts in Special Education, Low Incidence Disabilities Option includes two concentrations: Developmental Disabilities and Pre-school Disabled. Students in this option focus on one concentration. Students with Developmental Disabilities are those individuals who have more severe disabilities, such as cognitive defects, autism and other disabilities, Pre-school Disabled are students with disabilities who are three to five years of age. The program provides students with an in-depth background in working with students who are either developmentally disabled or preschool disabled. Coursework

actively involves students in critical thinking activities, where they examine and analyze theories and practices in teaching students in this domain. Students may apply to receive New Jersey Certification as a Teacher of Students with Disabilities after the completion of the required 21 credits.

Prerequisites

In addition to the University's admission requirements:

- New Jersey Instructional Certificate

Degree Requirements

- 36 credits (without co-requisite); 39 credits (with co-requisite)
- Two semesters of advanced seminar
- Professional Development Portfolio
- Comprehensive examination

Core Courses **15-18**

SPED 5005: Foundations in Special Education ^{1,2}	3
SPED 5020: Educational Strategies for Students with Disabilities ²	3
SPED 5050: Assessment in Special Education ²	3
SPED 5023: Technology for Students with Disabilities ²	3
SPED 5024: Differentiating Instruction in the Inclusive Classroom ²	3
SPED 5068: Transition in Special Education ²	3

¹Waived for students certified in Special Education and students who have approved introductory coursework

²Courses must be completed to apply for NJ Certification as a Teacher of Students with Disabilities. In addition, one concentration course (in selected area), must be completed for NJ Certification as Teacher of Students with Disabilities. The targeted courses are marked *.

Concentration A: Developmental Disabilities **9**

SPED 5701: Assessment of Students with Developmental Disabilities	3
SPED 5702: Programming and Functional Literacy for Students with Developmental Disabilities*	3
SPED 5705: Basic Applied Behavior Analysis and Developmental Disabilities	3

Concentration B: Preschool Disabled **9**

SPED 5417: Assessment of Preschoolers with Disabilities	3
SPED 5530: Programming and Emergent Literacy For Preschoolers with Disabilities*	3
SPED 5250: Educational Counseling for Parents of Handicapped	3

Electives **3**

(One elective, either from another option, from offered electives in Special Education Graduate Program, or from another subject, with advisor approval)

Research **9**

SPED 5197: Problems and Issues in Special Education Research*	3
SPED 5198: Advanced Seminar in Special Education I	3
SPED 5199: Advanced Seminar in Special Education II	3
* Note: SPED 5197 must be taken prior to SPED 5198-99	

Total **39 Credits**

Option: High Incidence Disabilities

Option Description

The Master of Arts in Special Education, High Incidence Disabilities Option includes two concentrations: Learning Disabilities and Emotionally Disturbed. Students in this option focus on one concentration. The Learning Disabilities concentration provides students with an in-depth background in working with students who are learning disabled. Students learn about the physiological causes of learning disabilities, enabling them to gain a more holistic perspective of their students. Students plan, implement, and assess instruction for learning disabled individuals in their clinical experience that takes place on campus in the Child Study Institute. The experience is incorporated into a required course, where students are trained in the learning strategies model, instruct a learning disabled student and engage in parent/teacher conferences. The Emotionally Disturbed Concentration provides students with an in-depth background in working with students who are emotionally disturbed or socially maladjusted.

Coursework actively involves students in critical thinking activities, where they examine and analyze theories and practices in teaching students in this domain, with a strong emphasis on best practices in behavior management.

Students may apply to receive New Jersey Certification as a Teacher of Students with Disabilities after the completion of the required 21 credits.

Prerequisites

In addition to the University's admission requirements:

- New Jersey Instructional Certificate (in most cases)

Degree Requirements

- 36 credits (without co-requisite); 39 credits (with co-requisite)
- Co-requisite: SPED 5005 Disability: Psychological, Social and Educational Implications or undergraduate equivalent.
- Two semesters of advanced seminar
- Professional Development Portfolio
- Comprehensive examination

Required Courses 18

SPED 5005: Foundations in Special Education ^{1,2}	3
SPED 5020: Educational Strategies for the Exceptional Child ²	3
SPED 5050: Assessment in Special Education ²	3
SPED 5023: Technology for Students with Disabilities ³	3
SPED 5024: Differentiating Instruction in the Inclusive Classroom ²	3
SPED 5068: Transition in Special Education ²	3

¹Waived for students certified in Special Education and students who have approved introductory coursework

²Courses must be completed to apply for NJ Certification as a Teacher of Students with Disabilities. In addition, one concentration course (in selected area), must be completed for NJ Certification as Teacher of Students with Disabilities. The targeted courses are marked *.

Concentration A: Learning Disabilities 9

SPED 5410: Learning Disabilities and Literacy *	3
SPED 5412: Learning Strategies: Teaching the Student with Learning Disabilities	3
SPED 5000: Physiological Basis of Learning	3

Concentration B: Emotionally Disturbed 9

SPED 5310: The Emotionally Disturbed Student and Literacy Motivation in the Classroom *	3
SPED 5321: The Nature and Needs of Students with Emotional and Behavioral Disorders	3
SPED 5315: Education of the Abandoned, Neglected and Abused Child	3

Electives 3

One elective, either from another option, from offered electives in the Special Education Graduate Program, or from another subject, with advisor approval

Research 9

SPED 5197: Problems and Issues in Special Education Research*	3
SPED 5198: Advanced Seminar in Special Education I	3
SPED 5199: Advanced Seminar in Special Education II	3

* Note: SPED 5197 must be taken prior to SPED 5198-99

Total **39**

Learning Disabilities Teacher Consultant (Post Master's - Certification only)

Dr. Marie Segal
Room: CSI-103
Tel: 908-737-5400
E-mail: msegal@kean.edu

Program Description

This is a program leading to certification as a Learning Disabilities Teacher Consultant and is designed for the experienced teacher who wants to advance to a position on a Child Study Team. Its purpose is to train competent, capable, completely prepared professional Learning Disabilities Teacher Consultants to effectively function in a variety of settings diagnosing, assessing, and remediating individuals who require special services. The program's design includes specific competencies presented sequentially in light of the background and experience of the professional entering the program. The process is self-reflective, integrating past experiences and knowledge with current practices, while determining skills for the future professional. Ethical considerations for clients as well as the value of each individual are highlighted. This program meets the standards of the NJ Department of Education Services.

Prerequisites

In addition to the University's admission requirements:

- Master's degree
- Standard NJ or out-of-state instructional certificate

- Furnish an appropriate scholarly writing sample
- SPED 2025 Human Exceptionality or equivalent

Degree Requirements

- 24 credits
- Practicum and Internship
- Minimum three years teaching experience with a valid NJ teaching certificate required for certification

Specialization

CS 5600: Remediation in Basic Skills	3
PSY 5320: Learning Theory and Application	3
SPED 5000: Physiological Bases of Learning	3
SPED 5005: Foundations in Special Education	3
SPED 5050: Assessment in Special Education	3
SPED 5415: Diagnosis of Learning Disabilities*	3
SPED 5416: Correction of Learning Disabilities*	3
SPED 5490: Internship for Learning Disabilities Specialist*	3

*Must be taken as the culmination of this program.

Total 24

Teacher of students with disabilities (Certification)

Dr. Beverly Kling
 Room: HH-312
 Tel: 908-737-3845
 E-mail: bkling@kean.edu

Track A: Candidates seeking special education certification who are general education certification candidates under the Alternate Route Program

Program Description

This is a program leading to certification as a Teacher of Students with Disabilities for those individuals who received primary certification through employment as a teacher and attendance at an Alternate Route Center established by the State of New Jersey.

Prerequisites

In addition to the University's admission requirements:

- Certificate of Eligibility

Degree Requirements

SPED 5005: Foundations in Special Education	3
SPED 5020: Educational Strategies for Students with Disabilities	3
SPED 5050: Assessment in Special Education	3
SPED 5023: Technology for Special Population	3
SPED 5024: Differentiating Instruction in the Inclusive Classroom	3
SPED 5068: Transition in Special Education	3
SPED 5071: Addressing Literacy for Students with Special Needs	3
SPED 5078: Collaboration in the Inclusive Classroom	3
Total	<u>24</u>

Track B: Candidates who already hold a Certificate of Eligibility with Advanced Standing (CEAS) or a standard certificate for teaching in New Jersey

Program Description

This is a program leading to certification as a Teacher of Students with Disabilities for those individuals who hold a standard certificate or certificate of eligibility with advanced standing for teaching in the State of New Jersey.

Prerequisites

In addition to the University's admission requirements:

- NJ instructional certificate or CEAS

Degree Requirements

SPED 5005: Foundations in Special Education	3
SPED 5020: Educational Strategies for Students with Disabilities	3
SPED 5050: Assessment in Special Education	3
SPED 5023: Technology for Special Population	3
SPED 5024: Differentiating Instruction in the Inclusive Classroom	3
SPED 5068: Transition in Special Education	3
SPED 5071: Addressing Literacy for Students with Special Needs	3

Total 21

Course Descriptions

SPED 5000 Physiological Bases of Learning (3)

This course provides a basic knowledge of the neurological causes of learning disabilities along with development of skills in recognizing neurological causes of learning disorders. As students engage in research, they are encouraged to develop values in brain-based research.

SPED 5005 Foundations in Special Education (3)

Etiologies, characteristics and prevalence of a wide range of disabilities, as well as attitudes and reactions toward persons with disabilities are covered. Role playing, case studies and field experience to learn specialized techniques are incorporated into course.

SPED 5020 Educational Strategies for Students with Disabilities (3)

Theories and techniques that pertain to special education are applied to specific instructional, social, and emotional domains. Current legislation, special education processes and trends are covered.

SPED 5023 Technology for Students with Disabilities (3)

This hands-on course is intended for professionals who work with special populations. They learn how to utilize adaptive devices and to modify applications software to assist in incorporating computers into the curriculum.

SPED 5024 Differentiated Instruction in the Inclusive Classroom (3)

This course examines the essential elements of inclusive education. Strategies to differentiate instruction in inclusive settings are explored.

SPED 5050 Assessment in Special Education (3)

Investigation of the theoretical basis underlying clinical tests of intellectual ability, attitudes and adjustments. Current trends in psychological testing examined and evaluated against a background of historical development in this field. Em-

phasis on educational implications of various test protocols. Opportunities provided for observation of test procedures and practices in administration of those clinical tests most frequently employed in an educational environment.

SPED 5068 Transition in Special Education (3)

Legal and historical influences on transition, along with agency and programs factors that drive this process will be covered. Skills needed for individuals with disabilities to successfully transition into adult life will be explored.

SPED 5071 Addressing Literacy for Students w/Special Needs (3)

This course will explore special issues and approaches to teach literacy to students, with an emphasis placed upon students with special needs. Theory, research, and practice are explored in the field of literacy.

SPED 5078 Collaboration in the Inclusive Classrooms (3)

This course concentrates on the elements of collaboration essential to inclusive classrooms. History of collaborative practices, strategies for collaboration, and case studies will be explored.

SPED 5197 Problems and Issues in Special Education Research (3)

Students design research proposals with an emphasis placed upon action research. Evaluation of special education research emphasizes historical and current perspectives. Prerequisite: Completion of 18 credits in MA in Special Education Program.

SPED 5198 Advanced Senior: Research in Special Education I (3)

In this two semester course, students design and implement a research project, resulting in a thesis. Students are encouraged to apply results in classroom setting and/or publish findings. SPED 5198 is a prerequisite for SPED 5198. Prerequisites: SPED 5197, Problems and Issues In Special Education Research. Students must have completed 21 semester hours in the program.

SPED 5199 Advanced seminar: Research In Special Education II (3)

In this two-semester course, students design and implement a research project, resulting in a thesis. Students are encour-

aged to apply results in classroom setting and/or publish findings. SPED 5198 is a prerequisite for SPED 5198. Prerequisites: SPED 5197, Problems and Issues in Special Education Research. Students must have completed 21 semester hours in the program.

SPED 5250 Counseling the Parents of the Handicapped Child (3)

This course is designed to consider problems and practices in understanding and assisting parents of children with disabling conditions. Impact of the disabling condition on family structures, functions and interactions is covered.

SPED 5310 Emotionally Disturbed Child in the Classroom (3)

Interaction between the emotionally disturbed child and the classroom as a social system is emphasized, along with communication and school values as they are experienced by students with emotional/behavioral disorders and the classroom teacher. Both parent and teacher expectations and values are analyzed in a multicultural setting.

SPED 5315 The Education of the Abandoned, Abused and Neglected Child (3)

The parameters of child abuse are explored from various perspectives, along with social, legal, psychological and educational considerations. Legislation to protect children and the problems of educating children who are damaged by abuse is covered.

SPED 5321 Nature and Needs of Emotionally Disturbed Students (3)

The course views the interaction between the social milieu, the educational environment and the child and deals with factors such as isolation, abuse, anxiety, alienation, hostility and obscurity, both with the child and his/her human environment.

SPED 5410 Learning Disabilities (3)

Theories and practices in psycho educational diagnosis and remediation of learning disabilities are covered. The areas of perception, cognition, language and motivation are explored in relation to academics and classroom performance.

SPED 5412 Learning Strategies: Teaching the Student with Learning Disabilities (3)

The strategies instruction model is emphasized, with specific theories and application of techniques derived from the model. The course required students to participate for a minimum of 10 hours in a clinical experience and to conduct a teacher-parent conference.

SPED 5415 Diagnosis of Learning Disabilities (2)

An overview of the nature and causes of learning disabilities as they involve intellectual and linguistic competencies, visual and auditory perception, social and physiological function, learning strategies and motivational parameters. Methods and techniques used in the assessment of the above and ways of communication diagnostic findings. Prerequisites: SPED 2051 Introduction to Education of the Handicapped. SPED 5000 and 5050; PSY 5230. Limited to students matriculated in Learning Disabilities Teacher Consultant program.

SPED 5416 Correction of Learning Disabilities (3)

An overview of historical development of remediation theories along with consideration of specific theories and the application of techniques derived from these theories. Prerequisite: SPED 5415, must be matriculated in Learning Disabilities Teacher Consultant Program.

SPED 5417 Interdisciplinary Clinical Assessment of Exceptional Preschool Children (3)

An Interdisciplinary overview of models and techniques to assess preschoolers with disabilities. Students will see the link between assessment and intervention. Prerequisite: SPED 5005, Disabilities: Psych, Soc, Educational Implications.

SPED 5490 Intern I Learning Disability (3)

150 hours supervised experience in educational assessment, educational planning, team participation, teacher consultation and in-service program development; meets State L.D.T.C. 90 hour practicum requirements. Prerequisite: Permission of learning disabilities advisor. Limited to students matriculated in Learning Disabilities Teacher Consultant program.

SPED 5495 National Certification for Educational Diagnosticians Test

Preparation (3)

Course provides materials essential for passing the National Certification Examination. Learning characteristics, assessment practices, laws, and administration and interpretation of tests are examined. Prerequisites: Completed certification for LDT/C or presentation of state certification.

SPED 5530 Programming for Preschoolers with Disabilities (3)

Using knowledge of normal child development, competencies necessary to provide educational curricula for preschoolers with disabilities will be stressed. Course emphasis is given to instructional methods and curriculum development for students, ages three to five, with disabilities.

SPED 5701 Assessment of Students with Developmental Disabilities (3)

Both functional and traditional assessment procedures are used to develop individualized educational programs for students with developmental disabilities.

SPED 5702 Educational Programming for Students with Developmental Disabilities (3)

Current issues and educational practices relevant to work with students with developmental disabilities emphasizes programming over the life span.

SPED 5705 Basic Applied Behavior Analysis (3)

Applied Behavior analysis strategies in school settings will be emphasized, in addition to strategies to conduct functional behavioral assessments and provide behavioral supports for children with academic and behavioral difficulties.

Faculty

Barbara Lee, Associate Professor
Ph.D. Temple University

Beverly King, Professor
B.A., Beaver College, M.Ed. Trenton State College, Ed.D. Rutgers University

Nora Pollard, Assistant Professor
Pennsylvania State University

Marie Segal, Professor
Ph.D. Lehigh University

Donna Strigari, Associate Professor
Ed.D. Seton Hall University

DEPARTMENT OF SPEECH-LANGUAGE PATHOLOGY

Dr. Barbara Glazewski
 Room: EC-106C
 Tel: 908-737-5807
 E-mail: bglazews@kean.edu

Degrees Offered

M.A. in Speech-Language Pathology

Non-Degree Option:

- Speech-Language Pathology Pre-Professional Program

Option: Speech-Language Pathology

Program Description

This advanced study program is designed to prepare students for professional positions as Speech-Language Pathologists in hospitals, institutional, and school settings. They will be able to identify, assess and enhance the communicative skills of individuals with a variety of communication disorders in a variety of settings. These disorders include articulation, language, voice, fluency, cognition and swallowing. The program is accredited by the American Speech-Language-Hearing Association (ASHA) and meets the academic and practicum requirements of the New Jersey Licensing Board in Speech-Language Pathology/ Audiology as well as Speech-Language Specialist certification issued by the New Jersey Department of Education. Students holding degrees in disciplines other than Speech Pathology may apply to the program and, if admitted, will be required to successfully complete prescribed undergraduate coursework before becoming fully matriculated in the Master's Program: Introduction to communication disorders; Phonetics; Anatomy and Physiology of the Ear and Speech Mechanism; Language Development; Disorders of Speech Production and Voices; Audiology; Speech Science; Neuroscience.

Degree Requirements

- 57 credits
- Six credits of research in Speech-Language Pathology

- Minimum of six credits of Clinical Practica
- Praxis Exam for New Jersey Certification as a Speech-Language Specialist
- Comprehensive examination

Required Courses

CDD 5202: Clinical Methods in Speech-Language Pathology	3	CDD 5233: Cognitive-Linguistic Impairments in Traumatic Brain Injury	1.5
CDD 5227: Advanced Clinical Practicum in Speech-Language Pathology I	3	CDD 5238: Motor Speech Disorders in Children and Adults	1.5
CDD 5228: Advanced Clinical Practicum in Speech-Language Pathology II	3	CDD 5242: Speech, Language and Auditory Assessment and Habilitation for Students with Hearing Loss	1.5
CDD 5229: Disorders of Phonology and Articulation	3	CDD 5243: Counseling in Speech-Language Pathology	1.5
CDD 5231: Aphasia and Other Neurological Disorders of Speech and Language	3	CDD 5245: Signing for Speech Language Pathologists I	1.5
CDD 5235: Language Disorders in Children	3	CDD 5246: Signing for Speech Language Pathologists II	1.5
CDD 5236: Speech-Language Pathology in the School Setting	3	CDD 5250: Special Topics in Speech Language Pathology	1.5
CDD 5237: Contemporary Issues in Speech-Language Pathology	1.5	CDD 5261: Laryngectomy Rehabilitation	1.5
CDD 5240: Disorders of Fluency	3	CDD 5263: Assessment and Management of Auditory Processing Dysfunctions	1.5
CDD 5262: Disorders of Voice	3	CDD 5265: Pediatric Dysphagia	1.5
CDD 5264: Augmentative and Alternative Communication	1.5	CDD 5266: Communication Impairment in Autism Spectrum Disorders	1.5
CDD 5268: Assessment Procedures in Speech-Language Pathology	3	CDD 5267: Professional Writing in Speech Language Pathology	1.5
CDD 5269: Dysphagia	3	CDD 5271: Clinical Audiology	1.5
CDD 5270: Advanced Diagnostics in Speech-Language Pathology	3	CDD 5273: Communication Disorders in Aging	1.5
CDD 5298: Advanced Seminar in Research in Speech Pathology I	3	CDD 5531: Language Acquisition	3
CDD 5299: Advanced Seminar in Research in Speech Pathology II	3		

Specialization

CDD 5203: Computer Skills and Resources for the Speech-Language Pathologist	1.5
CDD 5204: Accent Modification	1.5
CDD 5205: Speech-Language Pathology in Healthcare Settings	1.5
CDD 5226: Communication in Infancy/Early Intervention	1.5
CDD 5230: Craniofacial Disorders and Syndromes	1.5

Total* **57**

**A total of 375 clock hours of supervised clinical practice (minimum 325 graduate hours) must be completed as part of the Masters Degree program, preceded by a minimum of 25 hours of observation.*

Option: Speech-Language Pathology Pre-Professional Program

Program Description

The Speech-Language Pathology Pre-Professional Program is housed in the School of Communication Disorders and Deafness. The purpose of the program is to provide foundational preparation for students who have an academic and/or professional background in a field other than speech-language-hearing sciences and disorders who intend to apply for en-

trance into a graduate program in speech-language pathology or audiology.

Required Coursework

CDD 2251: Introduction to Speech, Language and Hearing Disorders	3
CDD 2254: Phonetics	3
CDD 2255: Language Development	3
CDD 2260: Anatomy and Physiology of the Ear and Speech Mechanism	3
CDD 3258: Disorders of Speech Production and Voice	4
CDD 3259: Basic Audiology	3
CDD 3261: Speech Science	3
CDD 3269: Neuroscience for Speech and Hearing	3
Total:	25 Credits

Course Descriptions

CDD 2251 Introduction to Speech, Language and Hearing Disorders (3)
Orientation to field of speech pathology, audiology and education of the hearing impaired; overview of communication and disorders of communication in individuals of all ages. Consideration of nature, etiology, symptoms, re-mediation of both organic and non-organic disorders of speech, language and hearing.

CDD 2254 Phonetics (3)
Study of the sound patterns of languages: phonetic transcription: acoustic and anatomic aspects: application to disorders of articulation and dialects. Prerequisite: SPED 2251.

CDD 2255 Language Development (3)
This language development course covers pragmatics, semantics, syntax, and phonology with an emphasis on cognition and communication, as well as individual and cultural differences in children and adults. Prerequisite: CDD 2251.

CDD 2260 Anatomy and Physiology of the Ear and Speech Mechanism (3)
An introductory study of the basic structures and functions of the speech and auditory mechanisms. Prerequisite: CDD 2251.

CDD 3258 Disorders of Speech Production and Voice (4)
Study of the nature, etiology, diagnosis and re-mediation techniques associated

with disorders of speech production and voice. Case studies and guided observations in a variety of clinical settings.

CDD 3259 Basic Audiology (3)
An introduction to the theory and practice of pure tone and speech audiometry. Interpretations of audiograms for education, medical and industrial application. Observation and limited clinical experience are made available to the students Prerequisite SPED 2260.

CDD 3261 Speech Science (3)
An introduction to speech science. Instruction in the anatomy and physiology of the speech production mechanism and the acoustics of speech. Normal speech production is studied through the use of computerized speech measurement equipment.

CDD 3269 Neuroscience for Speech and Hearing (3)
Emphasizes the human nervous system including: Neuro-Anatomy/Physiology, neural processing and neural feedback loops of the central and peripheral nervous systems. Covers neuroscience, especially as related to speech, language and hearing. Prerequisites: CDD 2260, BIO 1000, BIO 2402.

CDD 5202 Clinical Methods in Speech-Language Pathology (3)
Introduction to therapeutic methodologies in preparation for participation in on-site practicum. Must achieve a grade of "C" or better to continue. This course is a prerequisite to CDD 5227.

CDD 5204 Accent Modification (1.5)
Assessment and therapy models for use in the modification of accented English.

CDD 5205 Speech-Language Pathology in Healthcare Settings (1.5)
Assessment and intervention in a variety of healthcare settings, e.g., acute care, sub-acute, extended recovery, rehabilitation and long-term care facilities; medical code billing through private insurance, Medicare and Medicaid explained.

CDD 5203 Computer Skills and Resources for the Speech-Language Pathologist (1.5)

Classroom and online experience researching and using new technologies for assessment and investigation of speech, language, fluency and voice disorders.

CDD 5226 Communication Disorders in Infancy/Early Intervention (1.5)
Development of communication-related structures and skills during the prenatal, perinatal, neonatal, infant and toddler periods; development risk factors, prelinguistic, early linguistic and feeding/swallowing assessment; treatment models, goals and strategies.

CDD 5227 Advanced Clinical Practice in Speech Pathology I (3)
Supervised clinical experience in diagnosing and treating clients with communication disorders; professional training for students to meet state and ASHA certification/licensure requirements. Must earn a grade of "C" or better to continue.

CDD 5228 Advanced Clinical Practice in Speech Pathology II (3)
Supervised clinical experience in diagnosing and treating clients with communication disorders; professional training for students to meet state and ASHA certification/licensure requirements. Must earn a grade of "C" or better to continue.

CDD 5229 Disorders of Phonology and Articulation (3)
Major theories of normal and disordered speech sound development; individualized assessment and intervention techniques for children and adults.

CDD 5230 Craniofacial Disorders and Syndromes (1.5)
A study of the etiology, diagnostic and rehabilitative processes relating to craniofacial syndromes, including cleft lip and palate. Case discussion and clinic observations.

CDD 5231 Aphasia and Other Neurological Disorders of Speech and Language (3)
Study of the nature, etiology and symptoms of aphasia and other neurologically based disorders which affect speech and language. Discussion of assessment and intervention approaches and techniques.

CDD 5233 Cognitive-Linguistic Impairments in Traumatic Brain Injury (TBI) (1.5)

Assessment and management of cognitive-linguistic difficulties subsequent to traumatic brain injury.

CDD 5235 Language Disorders in Children (3)

A review of the processes involved in normal language development; focus on the nature of language disorders and language-disordered children; assessment techniques, both formal and informal, and remediation strategies discussed.

CDD 5236 Speech-Language Pathology in the School Setting (3)

Design, organization and administration of a school speech pathology program; the unique needs of a school program; application of federal and state regulations to determination of eligibility for services; service delivery models; IEP development.

CDD 5237 Contemporary Issues in Speech/Language Pathology (1.5)

Investigates current external issues impacting on the profession; internal, non-clinical issues encountered when entering the work force also addressed.

CDD 5238 Motor Speech Disorders in Children and Adults(1.5)

The nature, diagnosis and treatment of neuromotor disorders of speech in children and adults.

CDD 5240 Disorders of Fluency (3)

Analysis of major theories and current research on stuttering and other fluency disorders; study of the syndrome of stuttering, its development and its impact on children and adults; assessment and remediation approaches specific to each population.

CDD 5242 Speech, Language and Auditory Assessment and Habilitation for Students with Hearing Loss(1.5)

Comprehensive overview of assessment and intervention issues for deaf and hard of hearing students; special emphasis on the needs of students with hearing loss in

public school programs with regard to speech, language and audition.

CDD 5243 Counseling in Speech-Language Pathology (1.5)

Basic theories of counseling; the role of speech-language pathologists in counseling individuals having communication disorders and their families.

CDD 5245 Sign Language I (1.5)

Basic signed communications are developed and practiced for use in therapeutic settings with clients who are language delayed, low-verbal and non-verbal. Emphasis is on how to use signs and visual manual language to facilitate oral/aural language in this eight week basic course.

CDD 5246 Sign Language II (1.5)

Basic signed communications are developed and practiced for use in therapeutic settings with clients who are language delayed, low-verbal and non-verbal. Emphasis is on how to use signs and visual manual language to facilitate oral/aural language in this eight week basic course.

CDD 5250 Special Topics in Speech-Language Pathology (1.5)

A variety of current or emerging special topics introduced and studied in depth.

CDD 5261 Laryngectomy Rehabilitation (1.5)

Overview of laryngeal cancer; effects on communication and lifestyle; clinical management for voice and speech restoration; alternative communication options.

CDD 5262 Disorders of Voice (3)

Anatomy and physiology of laryngeal mechanism; effects on voice production; clinical management for voice disorders.

CDD 5263 Assessment and Management of Auditory Processing Dysfunctions (1.5)

Provide basic information regarding the neuroanatomic basis for auditory processing, procedures for assessing central auditory function and strategies for training persons having central auditory processing dysfunctions.

CDD 5264 Augmentative and Alternative Communication (1.5)

Principles and practices of the emerging technological field of Augmentative and Alternative Communication (AAC) and its impact on individuals with speech-language-communication disorders.

CDD 5265 Pediatric Dysphagia (1.5)

Evaluation and management of infants and children with oral-motor function and swallowing problems.

CDD 5266 Communication Impairment in Autism Spectrum Disorders(1.5)

Communication characteristics of individuals on the autism spectrum from infancy through adulthood; history and classification of autistic disorders, current issues, and assessment and treatment practices. Prerequisite: permission of program coordinator.

CDD 5267 Professional Writing in Speech Language Pathology (1.5)

Basic principles of professional writing appropriate to setting and purpose: clinical assessment, planning, outcome reporting and advocacy. Organization, style, accuracy and editing of writing.

CDD 5268 Assessment Procedures for Language Disorders (3)

Standardized and non-standardized assessment techniques for evaluating language disorders in children and adults. Critical analysis of selected standardized tests; interpretation of standardized assessment data.

CDD 5269 Dysphagia (3)

Evaluation and treatment of individuals with various types of swallowing disorders (dysphagia). On-site observations will be arranged.

CDD 5270 Advanced Diagnostics in Speech Language Pathology (3)

Practicum in comprehensive assessment of communication skills relevant to the practice of speech-language pathology.

CDD 5271 Practical Audiology (1.5)

A hands-on experience for developing the necessary skills required to perform successful hearing screening programs. Prerequisite: CDD 2260, CDD 3259.

CDD 5273 Communication Disorders in Aging (1.5)

Physiological, psychological and sociological effects of aging on communication; assessment, treatment, rehabilitation and advocacy roles of professionals working in geriatric settings are examined.

CDD 5298 Advanced Seminar: Research in Speech Pathology I (3)

Designed to train students in the application of the scientific method to clinical questions in order to encourage their use of evidence-based practice methods and techniques. Must be taken consecutively before CDD 5299.

CDD 5299 Advanced Seminar: Research in Speech Pathology II (3)

Designed to train students in the application of the scientific method to clinical questions in order to encourage their use of evidence-based practice methods and techniques. Must be taken consecutively after CDD 5298.

Faculty

Martin Shulman, Executive Director
B.S., Brooklyn College; Ph.D., University of Minnesota

Alan Gertner, Associate Professor & Audiology Clinic Director
B.A., University of Hartford; M.A., Seton Hall University; Ph.D., Columbia University

Barbara Glazewski, Professor & Graduate Program Coordinator
B.A., Douglass College; M.S., Rutgers University; Ed.D., Rutgers University

Carol Goodman, Assistant Professor & Undergraduate Program Coordinator
B.A., University of Florida; M.Ed., Temple University; Ed.D., Indiana University of PA

Christina Luna, Assistant Professor
B.S. & M.S., William Paterson University; SLP.D., Nova Southeastern University

Mahchid Namazi, Assistant Professor
B.A. & M.Sc., University of British Columbia; Ph.D., McGill University

Sheree Reese, Professor & Communication Disorders Clinic Director
B.S., Adelphi University; M.S., Rutgers University; Ed.D., Rutgers University

Mary Jo Santo Pietro, Professor & Adult Institute Coordinator
B.A., Catholic University of America; M.A., Teachers College of Columbia University; Ph.D., Columbia University

School of Humanities and Social Sciences

Kenneth Dollarhide, Ph.D.
Dean

Degrees Options

Professional Diplomas

Marriage and Family Therapy

Masters Degrees

Communication Studies (M.A.)

English and Writing Studies (M.A.)

Holocaust and Genocide Studies (M.A.)

Political Science (M.A.)

Psychology – Human Behavior and Organizational Psychology (M.A.)

Psychology – Psychological Services (M.A.)

Sociology and Social Justice (M.A.)

Post-Bac Certificates

Conflict Resolution and Communications

Leadership and Communications

Public Relations and Journalism

Public Speaking and Presentation

Teaching Holocaust and Prejudice Reduction

For information regarding program student learning outcomes please see the listing of College and Program Assessment Plans at <http://www.kean.edu/KU/Academic-Assessment->. The College mission statement may also be viewed through this link by clicking on the College name.

DEPARTMENT OF COMMUNICATION

Dr. Wenli Yuan, Program Coordinator

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Degrees Offered

M.A. in Communication Studies

Programs Description

The Master of Arts in Communication Studies with a concentration in Organizational Communication prepares students to focus on a wide variety of paradigms that link the process of human communication with organizational behavior, interpersonal relationships, leadership, culture, and management practices within a diverse and changing society. Students are provided the opportunity to engage in a multifaceted course of study that is grounded in a strong theoretical base, with an emphasis on communication and culture framed within the study of organizations. Within the concentration, students can focus their studies toward the more traditional approach to Organizational Communication or they can take an applied approach in choosing their coursework. At the end of their studies, students are provided the option of either writing a thesis or taking a comprehensive examination.

Degree Requirements

Students must complete 33 credit hours culminating in either a thesis option or a non-thesis option.

Required Coursework

COMM 5002: Quantitative Research Methods*	3
COMM 5004: Organizational Communication Theory	3
COMM 5005: Interpretive Research Methods*	3
COMM 5006 Organizational Culture	3

**Take Either COMM 5002 or COMM 5005*

Non-Thesis vs. Thesis Option

Thesis Option – 33 credits

- Nine (9) credits required core courses
- Twenty-one (21) credits elective courses
- Six (6) thesis credits

Non-Thesis Option – 33 credits

- Nine (9) credits required core courses

- Twenty-four (24) credits elective courses
- Comprehensive Examination (no credit received)

Elective Coursework:

COMM 5001: Advanced Theories in Interpersonal Communication	3
COMM 5003: Strategic Communication Consulting	3
COMM 5007 Current Issues in Organizational Communication	3
COMM 5009: Public Relations Theory, Strategy and Management	3
COMM 5010 Current Issues in Communication and Culture	3
COMM 5011: Corporate Communication Management	3
COMM 5012: Small Group Communication and Decision Making	3
COMM 5013: Motivational Speaking Practices	3
COMM 5014: Speech Writing and Presentation Training	3
COMM 5016: Current Issues in Applied Communications	3
COMM 5020: Communication and Leadership	3
COMM 5021: Communication Training and Development	3
COMM 5216: International Business Communications	3
COMM 5425: Nonverbal Communication	3
COMM 5510: Communication and Popular Culture	3
COMM 5525: Communication and Technology	3
COMM 5535: Crisis Communication in Organizations	3
COMM 5540 Communication and Conflict Resolution	3
COMM 5590: Business and Professional Communication	3
COMM 5610: Communication and Law	3
COMM 5620: Convergent Journalism	3
COMM 5615: Communication and Media	3
COMM 5625: Communication and Negotiation	3
COMM 5626: Multicultural Communication in International Conflict Resolution	3

COMM 5630: Gender, Language and Communication	3
COMM 5635: Persuasion	3
COMM 5640: Public Relations Cases	3
COMM 5650: Communicating in Organizations	3
COMM 5660: Public Relations	3
COMM 5665: Public Relations Writing	3

Course Descriptions

COMM 5002 Quantitative Research Methods (3)

An intensive study of quantitative research designs with an emphasis on assessing strengths and limitations of the various approaches. Individual research projects are planned, conducted, and reported.

COMM 5004 Organizational Communication Theory (3)

Analysis of traditional and contemporary theories of communication in context of modern complex organizations. The theoretical relationship between Communication and organizations through the study of discourse, meanings, symbols, and information flow.

COMM 5005 Interpretive Research Methods (3)

An intensive study of interpretive and critical research methods in communication. Emphasis will be on specific interpretive methods such as discourse analysis, textual analysis, interviews and focus groups.

COMM 5006 Organizational Culture (3)

An investigation of the intersection between organizational culture and communication. This course will cover various facets of culture that influence Communication in an assortment of organizational settings.

COMM 5001 Advanced Theories in Interpersonal Communication (3)

An intensive evaluation and application of theories and research within interpersonal Communication. Selected problems and contemporary research will be emphasized.

COMM 5003 Strategic Communication Consulting (3)

In-depth examination of research conducted on Communication consulting and training; design of consulting and training programs for use in organizational environments. Examination of organizational communication systems and the design of communication audit procedures.

COMM 5007 Current Issues in Organizational Communication (3)

Intensive study of a selected topic from the theoretical and research literature of organizational communication; critique of research findings and methodologies.

COMM 5009 Public Relations Theory, Strategy and Management (3)

Examination of public relations theory and strategies for shaping organizational goals. Emphasis on managing corporate communication campaigns.

COMM 5010 Current Issues in Communication and Culture (3)

Intensive study of a selected topic from the theoretical and research literature of communication and culture; critique of research findings and methodologies.

COMM 5011 Corporate Communication Management (3)

Examination of organizational communication strategies and management. Analysis of the corporate and organizational communication manager in shaping organizational goals and policy.

COMM 5012 Small Group Communication and Decision Making (3)

Examination of small group communication theory, decision making, and leadership. Analysis of how small groups function in organizational settings with emphasis on improving communication.

COMM 5013 Motivational Speaking Practices (3)

A focus on a broad study of formal and informal speaking and listening skills

within business, corporations public and governmental agencies, including creating a professional image and corporate strategies and tactics

COMM 5014: Speech Writing and Presentation Training (3)

Writing and delivering written texts using rhetorical devices and dealing with communication apprehension in the delivery of presentations. How to encourage others to deliver speeches.

COMM 5016 Current Issues in Applied Communication (3)

Intensive study of a selected topic from the theoretical and research literature of applied communication; critique of research findings and methodologies.

COMM 5020 Communication and Leadership (3)

Advanced concepts, theories, and skills related to communication and leadership. In-depth analysis focusing on various communication strategies and approaches for leading organizations and managing individuals and teams. Examination of leadership related to decision-making, organizational problem solving and change management.

COMM 5021: Communication Training and Development (3)

Examination of organizational communication systems and the design of communication audit procedures. Emphasis on practical experience in applied communication, including supervised fieldwork in which students use their theoretical knowledge in actual organizational communication settings.

COMM 5216: International Business Communication (3)

This course focuses on theories and practices of effective communication in international/ cross-cultural business environments.

COMM 5425 Nonverbal Communication (3)

An examination of the concepts of non-verbal communication including the study of space, touch, body movements, as well as visual interaction, facial and vocal expression. Emphasis on integrating theory, research, and practical knowledge of non-verbal communication.

COMM 5510 Communication and Popular Culture (3)

The advanced study of contemporary rhetorical tools of criticism as applied to ideological messages in speech, art, music, television, radio and drama. Analysis of current research related to the topic.

COMM 5525 Communication and Technology (3)

An examination of new technology's impact within various communication contexts.

COMM 5535 Crisis Communication in Organizations (3)

Analysis of the stages of a crisis, development of plans and dealing with the media in public and interpersonal settings.

COMM 5540 Communication and Conflict Resolution (3)

In-depth study and analysis of communication messages that create, build, maintain and resolve conflict on an interpersonal or societal level. Examination of current research.

COMM 5590: Business and Professional Communication (3)

An introduction to the principles, practice and importance of oral presentations within business and professional settings. Application of presenting informative and persuasive reports and research.

COMM 5610 Communication and Law (3)

An examination of the communication of lawyers, judges, litigants and jurors in the criminal and civil justice system. Survey of communication as it applies to the legal context.

COMM 5620 Convergent Journalism (3)

Advanced application of television and media journalism techniques, and the handling of news and information in society. Analysis of various advanced reporting and editing strategies.

COMM 5615 Communication and Mediation (3)

Advanced practical training and theoretical understanding of mediators and mediation. Understanding the tradition, history, and theory behind mediation, as well as

implications of/for alternative dispute resolution, and practical hands on training in the Communication processes of mediation.

COMM 5625 Communication and Negotiation (3)

Communication skills to negotiate personal, Community and high stake disputes. Constructive problem solving approaches to find solutions to meet the needs of all disputants.

COMM 5626 Multicultural Communication in International Conflict Resolution (3)

Explores international Communication to address conflict and resolutions in mediated, interpersonal, organizational, and multicultural interactions. Highlights applied uses of Communication in various workplace, legal, educational and Community settings across borders and cultures.

COMM 5630 Gender, Language and Communication (3)

Advanced analysis of communication processes and behaviors that create and recreate gender roles for both women and men. An in-depth examination of gender issues in media and technology, education, workplace, and interpersonal relationships. Analysis of current research related to the topic.

COMM 5635 Persuasion (3)

Advanced examination of the nature of persuasion in human interaction and decision making. Explores various definitions, models, theories, and research in persuasion. Examines ethical perspectives of persuasion and how to create effective persuasive messages.

COMM 5640 Public Relations Cases (3)

Advanced critique and analysis of effective public relations principles, practices, and strategies in a legal and ethical context. Examination of current research related to the topic.

COMM 5650 Communicating in Organizations (3)

The study of communication in managerial functions and the development of communication abilities.

COMM 5660 Public Relations (3)

An advanced examination of the principles and practices of public relations. Analysis of current strategies and research related to the topic.

COMM 5665 Public Relations Writing (3)

Advanced preparation of public relations documents and portfolio. Analysis of current research related to the topic.

Faculty

Bailey Baker, Associate Professor
B.A., Cal State Univ, M.A., Ph.D., Purdue Univ

Fred Fitch, Assistant Professor
B.A. Asbury College, M. Div., Asbury Theological Seminary, ThM., Trinity International Univ. & Ph.D., Univ. of Kentucky

Pat Winters Lauro, Assistant Professor
B.A., Fordham Univ, M.S. Columbia

Cathleen Londino, Professor
B.S., M.A., Northern Illinois Univ., Ph.D., Univ of Michigan

Christopher Lynch, Associate Professor
B.A., Assumption College, M.A., M. Div., St. John's Univ, Th.M., Princeton Theological School, Ph.D., Temple Univ

Scott McHugh, Assistant Professor
B.A., LaSalle Univ, M.S. Colorado State Univ, Ph.D., Penn State Univ

Kristine Mirrer, Associate Professor
B.S., Northwestern University, M.A., Ph.D., Univ of Michigan

Brian Oakes, Assistant Professor
B.F.A., Eastern Michigan Univ, M.F.A., Univ of Southern California

Jack Sargent, Associate Professor
B.A., Drake University, M.A. Washington State, Ph.D., Univ of Nebraska-Lincoln
Larry Tung, Assistant Professor
B.A. Ming Chuan Univ, M.F.A., CUNY Brooklyn College

Janet Yedes, Assistant Professor
B.A., M.A., Indiana Univ, Ph.D., Temple Univ

Wenli Yuan, Assistant Professor
B.A., Beijing Institute of Business, M.A. Western Kentucky Univ, Ph.D., Univ of Kentucky

DEPARTMENT OF ENGLISH WRITING STUDIES

Dr. Sally Chandler

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Email: schandle@kean.edu

Degrees Offered

M.A. in English Writing Studies

Program Description

The Master of Arts in English - Writing Studies offer a range of courses which provide both a rigorous overview of writing scholarship, and flexible, programmatic choices that allow students to follow their own particular professional, practical, and creative aspirations. The program is specifically designed for individuals who want both to pursue both in-depth exploration of writing studies as a discipline, and an individualized program of study specifically tailored to their particular interests and employment needs.

Prerequisites

- Minimum of 12 undergraduate credits in English or an area of study related to the degree (Communication, Literacy Studies, etc.), excluding freshman composition or first-year writing

Degree Requirements

Core Courses:

ENG: 5002 Composition Studies: Research and Methods 3
 ENG: 5020 Writing Theory and Practice 3

Elective Courses:

ENG: 5000 Advanced Writing Poetry 3
 ENG: 5010 Graduate Writing Workshop 3
 ENG: 5017 Writing Creative Nonfiction 3
 ENG: 5030 Topics in Composition Practice 3
 ENG: 5031 Topics in Composition Theory 3
 ENG: 5050 Writing Literature for Children and Young Adults 3
 ENG: 5070 Writing Center Theory and Practice 3
 ENG: 5071 Topics in Writing Center Development and Administration 3
 ENG: 5075 Topics in Writing Program Administration 3

ENG: 5081 Introduction to Electronic Literature 3
 ENG: 5085 Composition Theory and New Media 3
 ENG: 5090 Issues and Research in Writing for the Workplace 3
 ENG: 5091 Collaborative Writing 3
 ENG: 5092 Grant Writing 3
 ENG: 5125 Language and Society 3
 ENG: 5150 African American English 3
 ENG: 5155 The Language of Race and Ethnic Identity 3
 ENG: 5171 Pragmatics: Language in Use 3

Thesis:

ENG 5698, 5699 Advanced Seminar I and II: Research in Writing Studies 6
or
 ID 5800 Thesis (two semesters at 3 credits each) 6
or
 ID 5801 Thesis (one semester at 6 credits) 6

Intensive writing of poetry leading to book-length manuscript. Special attention to voice, prosody, models, crafting, and theory of writing poetry. Multi-media mixes. Community outreach and publishing.

ENG 5010 Graduate Writing Workshop (3)

Graduate writing workshop intensive with special emphasis on writing process, discourse, and style. Analysis of professional models, strategies, and standards. Students develop skills necessary for graduate level course work.

ENG 5017 Writing Creative Nonfiction (regular and as TravelLearn) (3)

A course on writing creative nonfiction devoted to in-depth, practical and theoretical experimentation with one or more sub-genres of creative nonfiction, such as Memoir, Humor and Satire, Self-Help, Travel, Science, Politics, Spirituality and Religion, or Nature.

Course Descriptions

Required Courses (6 credits)

ENG 5002 Composition Studies: Research and Methods (3)

Provides a representative overview of composition studies approaches to research and methods.

ENG 5020 Writing Theory and Practice (3)

Introduction to the major principles and issues related to the teaching of writing, emphasizing practical application across the disciplines. This course cannot count as graduate credit if taken for an undergraduate degree.

Electives (18 credits)

ENG 5000 Advanced Writing Poetry (3)

ENG 5030 Topics in Composition Practice (3)

Focused study of specific aspects of composition practice. Topics, such as the Writing Process, Assessment, or Revision, will vary each time the course is offered. This course may be taken for credit more than once if the topics studied differ.

ENG 5031 Topics in Composition Theory (3)

Intensive examination, analysis, and application of theories explaining how people produce texts. Topics, such as Social Constructivism, Post-Process Models, and Current-Traditional Approaches, will vary each time the course is offered. This course may be taken for credit more than once if the topics differ.

ENG 5050 Writing Literature for Children and Young Adults (3)

Writing fiction and non-fiction for children through literary analysis and class discussion. Examination of narrative forms, techniques, and craft. Previous creative writing experience not necessary.

ENG 5070 Writing Center Theory and Practice (3)

Introduction to writing center theory and practice. The course will provide experience with theory surrounding writing center work, composition research associated with writing centers, and best practices for conducting writing center sessions.

ENG 5071 Topics in Writing Center Development and Administration (3)

Examine and critique current models for developing and administering writing centers. Students will develop administrative protocols, budgets, vision statements, tutor training programs and other documents necessary for the operation and on-going development of a writing center at institution(s) where they (expect to) work. This course may be taken for credit more than once if the topics studied differ.

ENG 5075 Topics in Writing Program Administration (3)

Critically engage current models for developing and administering writing programs. Students will develop administrative protocols, curricula, vision statements, budgets, and other documents appropriate for the operation and on-going development of writing program(s) appropriate to the grade level, students, and context of the institution(s) where they (expect to) work.

ENG 5081 Introduction to Electronic Literature (3)

Evolution and theory of electronic literature including hypertext fiction, network fiction, interactive works, and digital poetry. Students will read, analyze and compose works representative of the emerging canon of electronic literature.

ENG 5085 Composition Theory and New Media (3)

Changes in composition theory and practice in light of emerging technologies for writing. Special topics may include visual rhetorics, politics of the interface; theories of multimedia composing, the digital divide, and other topics and may focus on primary, secondary, or post-secondary

levels. The course may be taken for credit more than once if topics studied differ.

ENG 5090 Issues and Research in Writing for the Workplace (3)

Readings, discussion, and writing projects focused on theory, research methods, and practice in professional writing. Topics include authorship and ethical responsibilities; professional, cultural, and political dynamics; technological opportunities and challenges; and print and electronic publication.

ENG 5091 Collaborative Writing (3)

Examination of various theoretical and practical issues involved in collaborative writing: working in a group to create a single document. Additional focus on sharpening the professional writing skills learned in earlier courses or during time in the workforce. Includes primary research of a collaborative writing context.

ENG 5092 Grant Writing (3)

Intensive examination of and practice in the process, structure, and skills for professional proposal writing that address the basics of gaining foundation, corporate, and government funding. Students will complete and submit a grant proposal.

ENG 5125 Language and Society (3)

Analysis of language as a reflection of society and language use in specific social contexts. Introduction and application of research tools for English language studies. Focus on written and transcribed text.

ENG 5150 African American English (3)

An examination of the historical evolution of Black English and its linguistic features. An analysis of issues specific to African-American English speakers in selected socio-cultural settings with particular emphasis on education. An examination of strategies for resolution of linguistic conflicts.

ENG 5155 The Language of Race and Ethnic Identity (3)

Examination of representations of race and ethnicity and how the relationship between language and power influences the socio-rhetorical construction of identity—one's own and others'.

ENG 5171 Pragmatics: Language in Use (3)

The study of meaning in context: the application of pragmatics in a variety of contexts, such as literary analysis, second and foreign language learning, professional-client interaction, dispute resolution, translating, and gender interaction.

Thesis

ENG 5698, 5699 Advanced Research Seminar I & II: Research in Writing Studies

Designed to bring graduate students together for the purpose of exploring significant concepts or issues in their area of graduate specialization, these courses consist of reading, research, writing, and practice, culminating in the completion of a thesis evidencing competence in the field. Enrollment open to matriculated students nearing completion of their degree only. Prerequisites: 21 graduate English credits.

Faculty

Linda Best, Professor
B.A., Ladycliff College, M.A., Boston University, Ed. D., University of Rochester

Sally Chandler, Assistant Professor
B.A., Wooster College, M.A., Wayne State University, Ph.D., Wayne State University

Ruth Griffith, Assistant Professor
B.A., Rutgers State University, M.A., Columbia University, Ed.D. Rutgers University

Charles Nelson, Assistant Professor
B.A., University of Texas, B.S., North Texas State University, M.A., University of Texas, Ph.D., University of Texas

Susanna Rich, Professor
B.A., Montclair State University, M.A., North Carolina University, Ph.D., NY University

Mark Sutton, Assistant Professor
B.A., North Carolina University, M.A., University of South Carolina, Ph.D., University of South Carolina

Mia Zamora, Assistant Professor
B.A., Hamilton College, M.A., University of Wisconsin, Ph.D., University of Wisconsin

DEPARTMENT OF HOLOCAUST AND GENOCIDE STUDIES

Dr. Dennis Klein
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Degrees Offered

M.A. in Holocaust and Genocide Studies

Programs Description

The Master of Arts in Holocaust and Genocide Studies is an interdisciplinary program that specifically studies the Holocaust and Anti-Semitism and also requires an exploration of other genocides. The core curriculum includes an examination of the History of the Jewish People, the History of Anti-Semitism and the Holocaust in Literature and Film.

The program is unique in that it emphasizes comparative genocides through the lenses of the Holocaust. Students examine at least two genocides and can choose to focus on the Armenian Genocide, Genocide on the African Continent, Genocide in Asia, Native-American Genocide, Genocide in Latin America, or Contemporary Genocides.

The program views genocide through the disciplines of history, theology, philosophy, ethics, political science, literature, psychology, sociology, and law. A core curriculum of 18 credits deals with the Holocaust and Anti-Semitism, six credits in the study of two genocides, and six credits in electives. The curriculum is designed to allow students to establish concentrations after completing the core.

A thesis, upon completion of 30 credits, broadens knowledge of the issues raised in courses. The thesis may be tailored to fit professional interests of, for instance, teachers, academics, or activists.

The program responds to New Jersey's Mandate to teach about Holocaust, genocide, and prejudice in New Jersey public schools — covering aspects of similar Holocaust education mandates in sister states. The Master of Arts in Holocaust and Genocide Studies program is not only appropriate for teachers but also offers opportunities for persons involved in the diverse fields of social work, psychology, criminal justice, law, medicine, corpora-

tions, public administration, and religion among others.

Degree Requirements

Core Courses 18

- MAHG 5000: History of the Holocaust: Part 1 3
- MAHG 5001: History of the Holocaust: Part 2 3
- MAHG 5002: History of the Jewish People 3
- MAHG 5003: History of Anti-Semitism 3
- MAHG 5004: The Holocaust in Literature and Film 3
- MAHG 5005: Philosophical, Theological, and Legal Aspects of Holocaust and Genocide 3

Required Courses in Genocide (choose 2) 6

- MAHG 5018: Integrative Seminar: Contemporary Genocides 3
- MAHG 5011: Genocide on the African Continent: Colonial 3
- MAHG 5012: Native-American Genocide 3
- MAHG 5013: Genocide in Latin America 3
- MAHG 5014: The Armenian Genocide 3
- MAHG 5015: Genocide in Asian History 3
- MAHG 5016: The Ukrainian Famine and Genocide 3
- MAHG 5017: African-American Genocide and Slavery 3

Guided Electives (choose 2) 6

- MAHG 5020 The Churches and the Holocaust 3
- MAHG 5022 The Social Psychology of Prejudice 3
- MAHG 5018 Integrative Seminar: Contemporary Genocides 3
- EMSE 5342 Teaching the Holocaust 3
- EMSE 5343 Teaching Prejudice Reduction 3

(The New Jersey Mandate requires MA candidates who are presently New Jersey teachers to take EMSE 5342 and EMSE 5343 if they have not already taken these courses.)

- Thesis 6**
- ID 5800 Thesis Writing 6

Total 36

Course Descriptions

MAHG 5000 History of the Holocaust: Part 1 (3)

A historical investigation of totalitarian Germany under Hitler, its political and cultural precursors, and its violent expressions within Germany from the beginning of World War I to Kristallnacht in 1938.

MAHG 5001 History of the Holocaust: Part 2 (3)

The persecution and murder of the Jews and other victims, beginning with Germany's invasion of Poland, Western Europe, and the Soviet Union. Focus on the incarceration of Jews in ghettos, deportations to death camps, the death marches near the end of the war, and liberation. Examination of Hitler's other victims, the issue of resistance, and the roles played by perpetrators, bystanders, and rescuers

MAHG 5002 History of the Jewish People (3)

Examination of the modern development and growth of a distinctive Jewish culture, as well as significant threats to the culture, from European Jews' 18th century emancipation from ghetto isolation to the rise and virulence of racial Anti-Semitism.

MAHG 5003 History of Anti-Semitism (3)

An historical analysis of articulated hatred toward Jews. The course will study examples from antiquity and classical Christianity through modern times. Expressions of Anti-Semitism in the contemporary world, as well as Jewish reactions will be considered.

MAHG 5004 The Holocaust in Literature and Film (3)

Representations of the Holocaust in literature and film. Students will examine works of fiction and drama, diaries, survivor testimonies, autobiographies, and films, both documentary and fictional.

MAHG 5005 Philosophical, Theological, and Legal Aspects of Holocaust and Genocide (3)

Critical consideration of the philosophical, religious, moral, and legal significance of the intentional destruction of European Jewry by Nazi Germany and its allies. This course will examine various theological and philosophical responses to intentional murder particularly from Jewish and Christian sources, especially the impact on Judeo-Christian values.

MAHG 5011 Genocide on the African Continent: Colonial (3)

Examines selected episodes of attempted or consummated genocide in colonial and post-colonial African history. Attention is given to the course of events, structures of intellectual interpretation, and the expressive problem of communicating truthfully about ultimate horror.

MAHG 5012 Native-American Genocide (3)

In-depth study of the genocide of native peoples of the Americas, from the invasions by the Spanish, English and other Europeans until the present day. Uses documentary evidence, including journalistic and historical accounts plus accounts by the native peoples themselves.

MAHG 5014 The Armenian Genocide (3)

Study of the conditions of the Armenian population in the Ottoman Empire; struggle between the Empire and the Great Powers of Europe; dissolution of the Empire and the rise of the Young Turks and Pan-Turkism; genocide of the Armenian population; world reaction to the genocide, particularly that of the United States. Will explore documentary evidence, literature, journalistic accounts, and diaries.

MAHG 5015 Genocide in Asian History (3)

Exploration of the contested notion of genocide through selected examples of mass death in Asian history. Examination of the events and their impact on perpetrators, victims and bystanders. Discussion of history and memory, commemoration, reparations and restitution, especially in context of international law and notions of universal rights.

MAHG 5016 Ukraine Famine-Genocide (3)

Study of the condition of the Ukrainian population under Stalin, 1932-1933; historical background leading to the conflicts; the struggle between the peasants and Soviet collectivization; the struggle between Ukrainian nationalism and Stalin's regime; the resulting famine-genocide of Ukrainians; Western response to the genocide, effects of the genocide; recovery. Exploration of documentary evidence, literature, journalistic accounts, and memoirs.

MAHG 5018 Integrative Seminar: Contemporary Genocides (3)

The course surveys the system devised by international society as a reaction to the Holocaust, which gave rise to the term "genocide." Five modern case studies will be considered and assessed.

MAHG 5020 The Churches and the Holocaust (3)

Critical consideration of the silent Christian communities, their role in facilitating the Holocaust (*Shoah*), and their legacy of passivity and complicity in the face of evil. The course will probe the contradiction between the ethical, religious, and theological teachings of Christianity and the hermeneutics contributing to a climate of Anti-Semitism that culminated in the *Shoah*.

MAHG 5022 The Social Psychology of Prejudice (3)

EMSE 5342 Teaching the Holocaust (3)
This course will balance historical information with Holocaust teaching pedagogy. Historical content will be determined by the depth of class background in the subject matter. The Holocaust will be viewed from the perspective of the perpetrator, the victim, and the bystander. Emphasis will be placed on issues such as Anti-Semitism, the nature of evil, and the responsibility of individuals and institutions such as governments and religious organizations. Participants will look to first understand the Holocaust and its lessons themselves, and then find instructional methods to support their students in doing the same. Strategies for teaching the subject at all grade levels will be explored and age appropriate curricular materials will be examined and developed.

A connection will also be made between the lessons of the Holocaust and the human rights issues of recent times. The format will include brief lectures, class discussions, survivor testimony, a visit to the US Holocaust Memorial Museum, and perusal of literature, videotapes/DVDs, and print material. This course also serves as a required course in the Certificate in Teaching the Holocaust & Prejudice Reduction.

EMSE 5343 Teaching Prejudice Reduction (3)

This course will draw significantly upon the experiences and background of the class. The nature of the subject matter will engender active and usually intense discussions. Among the topics examined during this semester will be race, ethnicity, multiculturalism, the nature of prejudice, discrimination, stereotyping, bullying, and scapegoating. Issues of gender, class, disabilities, homophobia, and the minority experience in America, past and present, will be focal points of discussion. Teaching strategies which aim to reduce the role of prejudice in students' lives today and in the future will be extensively emphasized. Curricular materials, age appropriate, will be examined as well as videotapes/DVDs, and guest speakers. This course also serves as a required course in the Certificate in Teaching the Holocaust & Prejudice Reduction.

Faculty

Dr. Frank Argote-Freyre, Assistant Professor
B.A., Rutgers State University, Ph.D., Rutgers State University

Dean Kenneth Dollarhide
Ph.D., McMaster University

Visiting Fulbright Prof
Monique Eckmann

Dr. Emily Filardo, Associate Professor
B.A., Brooklyn College, Ph.D., City University of New York

Dr. Ruth Griffith, Assistant Professor
B.A., Rutgers State University, M.A., Columbia University

Dr. Sue-Ellen Gronewold, Associate
Professor
B.A., University of Wisconsin, M.A.,
Columbia University, M.A., University of
Wisconsin, Ph.D., Columbia University
Dr. Gilbert Kahm, Professor
B.A., Columbia University, M.A., Hunter
College, Ph.D., NY University

Dr. Dennis Klein, Professor
B.A., Hobart College, M.A., University of
Rochester, Ph.D., University of Rochester

Dr. Gary Kulhanjian

Dr. Sidney Langer, Professor
B.A., Yeshiva University, Ph.D., CUNY

Dr. Jay Spaulding, Professor
B.A., Bethel College, M.A., Columbia
University, Ph.D., Columbia University

Dr. Carole Shaffer-Koros, Professor
A.B., Rutgers State University, A.M.,
University of Pennsylvania, Ph.D.,
University of Pennsylvania

Dr. Melodie Toby, Assistant Professor
B.A., Pace College, M.A., Drew
University, M.B.A., Harvard University,
Ph.D., Drew University

DEPARTMENT OF POLITICAL SCIENCE

Dr. Charles Boateng
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Degrees Offered

M.A. in Political Science

Program Description

The Master of Arts in Political Science provides students with a firm liberal arts foundation in the various subfields of Political Science (i.e. American Government and Politics, International Relations/Comparative Politics, Political Theory/Foundations of Constitutional Government) with a concentration in an area of interest to each student. The program provides advanced preparation for those who seek a career in the public sector at the local, state, national, and international levels. It also serves those persons interested in the area of higher education and/or more advanced graduate studies of the Ph.D. level. The curriculum also includes a strong experiential component for those seeking positions of political and academic leadership.

Prerequisites

- Applicants accepted into the program who majored in some subject other than Political Science at the undergraduate level may, depending on their undergraduate major and course work, be required to take at least one of several undergraduate Political Science courses that would not count toward the minimum of 33 credits in the graduate program.

Degree Requirements

- 33 credits
- Comprehensive Examination
- M.A. Thesis (For those students taking Thesis Option within their own area of concentration)

Concentration and Options

The M.A. Program in Political Science offers three substantive areas of concen-

tration and each student will be expected to select one of those concentrations as the area in which the major portion of his or her graduate work will be focused.

Concentration 1: American Government and Politics

The concentration and course offerings in American Government and Politics adopts an analytical perspective on the institutional structures and political interrelationships that exists in the United States at the national, regional, state, and local levels. It also focuses on the making of public policy, especially within the context of the culture that places great emphasis on popular participation in democratic self-governance. In this context, there is a consideration of public opinion, the role of the media, voting behavior, and elections.

Concentration 2: International Relations/Comparative Politics

The concentration's course offerings in International Relations emphasize a conceptual/theoretical approach to the study of national power, national interests, foreign policy formulation, sovereignty, diplomacy, alliance and the problems of war and peace. The course offerings in Comparative politics examine the historical, structural, and cultural forces that shape the distinctive political economies in both advanced and developing countries.

Concentration 3: Political Theory/ Foundation of Constitutional Government

The concentration in Political Theory/Foundations of Constitutional Government focus on the predominant theories of democratic governance that have been propounded in classical, modern and contemporary times. Particular emphasis is placed on the liberal tradition of constitutional government, how that tradition has

developed, and alternative provided by the critics of the liberal model of human nature and society.

Options

Whichever concentration students choose, they can select from two options: a Thesis Options program or a Non-Thesis Option program.

Required Courses for Both Options 9

PS 5030: Readings in Political Science	3
PS 5015: Analytical Methods in Political Science	3
PS 5900: Advanced Graduate Seminar in Political Science	3

Additional Required Courses for Thesis Option 3

PS 5910: Thesis Seminar in Political Science	3
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Thesis Option 21

One course in each of the three major concentration areas. Elective Courses: Four courses, at least three of which must be within one's chosen area of concentration.

Non-Thesis Option 24

One course in each of the three major concentration areas. Elective Courses: Five courses, at least three of which must be within one's chosen area of concentration.

Political Science Courses General

PS 5020: Contemporary Political Problems	3
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American Government and Politics

PS 5040: Labor Relations in America	3
PS 5085: The Contemporary Metropolitan Community	3

PS 5140: The Growth of the Modern Presidency 3
 PS 5150: Religious Freedom and the Constitution 3
 PS 5170: The Politics and Governance of New Jersey 3

International Relations/Comparative Politics

PS 5011: Contemporary Political Systems: Russia 3
 PS 5310: The Evolution and Devolution of the USSR 3
 PS 5320: Contemporary Sub-Saharan African Politics 3
 PS 5340: The Political Economy of Latin America in the 21st Century 3
 PS 5380: The Political Economy of Civil Wars 3
 PS 5400: The Politics of War and Peace in International Relations 3
 PS 5410: International Conflict Resolution 3
 PS 5450: The Use of American Military Force in the Post-Cold War World 3

Political Theory/Foundation of Constitutional Government

PS 5150: Religious Freedom and the Constitution 3
 PS 5250: The Judiciary and the American Constitutional Order 3

Total **21-24 Credits**

Course Descriptions

PS 5011 Contemporary Political Systems: Russia (3)

A comparative analysis of the government and policies of Russia.

PS 5015 Analytical Methods For Political Science (3)

Introduction to basis features of the social scientific research process in political science including hypotheses development, conceptualization, operational, methods, analysis and conclusions.

PS 5020 Contemporary Political Problems (3)

An analysis of the major American political problems and issues.

PS 5030 Readings in Political Science(3)

A study of the classics of political science from pre-Platonic time to the present with emphasis upon the individual author and his attempt to define and solve political questions of his time.

PS 5040 Labor Relations in America (3)

An analysis of the theory and development of labor relations in America. Prerequisites: Three credits of political science or permission of instructor.

PS 5085 The Contemporary Metropolitan Community (3)

A study of the government and politics of metropolitan areas with emphasis upon their unique problems and proposed solutions.

3

PS 5140 The Growth of the Modern Presidency (3)

In depth study of the modern presidency since the day of F.D.R. Emphasis on the growth and evolution of presidential power with particular attention of modes of decision-making in the White House.

PS 5150 Religious Freedom and the Constitution (3)

A study of the political foundations for, and development of, the Supreme Court's jurisprudence on the Establishment and Free Exercise of Religious clauses of the First Amendment. The debate between separationists and accommodationists on the proper constitutional model of church-state relations.

PS 5170 The Politics and Governance of New Jersey(3)

Examination and analysis of New Jersey's governmental institutions and processes, including the relationship to national government, local units of government and outside political actors.

PS 5250 The Judiciary and the American Constitutional Order(3)

A study and evaluation of the role of the judiciary within a constitutional system, from the British common law tradition to the American experiment in constitutional governance. The study of selected U. S. Supreme Court cases to highlight the various arguments advanced in matters of constitutional interpretation.

PS 5310 The Evolution and Devolution of The USSR(3)

The political analysis of the Russian, Soviet and the post Soviet State, emphasizing the role of political leadership, ideology and systemic factors contributing to the rise and fall of the USSR.

PS 5320 Contemporary Sub-Saharan African Politics(3)

Examination of the effects of major currents in Sub-Saharan Africa and global politics upon each other and upon contemporary theories of international and comparative politics. Emphasis on policy choices made and their outcomes.

PS 5340 The Political Economy of Latin America in the 21st Century (3)

Explores the core factors affecting and shaping Latin American political and economic development in the 21st century. Provides an overlook to the main challenges confronting the region and its integration process with global markets and the political implications of this process.

PS 5380 The Political Economy of Civil Wars (3)

A study of the socio-economic and political undercurrents and motivations of civil wars. An exploration of a number of ongoing civil wars in Latin America, Africa, and Asia.

PS 5400 The Politics of War and Peace in International Relations (3)

An overview of the various theoretical perspective on the causes, conduct, and consequence of wars. A close examination of the realist, liberal, and radical strategies for the prevention of war and paths to peace.

PS 5410 International Conflict Resolution (3)

A theoretical and behavioral approach to International Conflict Resolution. Macro and micro systems of conflict resolution and their impact on one another will be examined. Specifically, students will review and simulate techniques employed to resolve complex problems ranging from national security issues to preventive diplomacy and peacekeeping interventions.

PS 5450 The Use of American Military Force in the Post-Cold War World (3)

To introduce students to the major debates and issues concerning a central question in the theory and practice of American foreign policy in the post-Cold War world: whether, when, and how to threaten and/or employ force as an instrument of American foreign policy.

PS 5900 Advanced Graduate Seminar in Political Science (3)

A reading and research seminar designed to prepare students for the comprehensive examination in Political Science, and, for those students in the Thesis Options, to begin original research as preparation for writing a Master's Thesis in the discipline. Required of all students enrolled in MA Program in political Science. Prerequisites: Completion of at least 21 credits in MA Program in Political Science

PS 5910 Thesis Seminar in Political Science (3)

Development and completion, under faculty supervision, of an individual thesis project. Required of all students in the Thesis Option of MA Program in Political Science. Prerequisites: PS 5900

Faculty

Charles A. Boateng, Professor
B.S., Illinois State University, M.A., Illinois State University Ph.D., Colorado State University

Lawrence S. Chang, Professor
B.A. Fu Jen University, M.A., University of Wisconsin, Ph.D., University of Nebraska

Robert P. Hunt, Professor
B.A., St. John's University, M.A., St. John's University, Ph.D., Fordham University

Gilbert N. Kahn, Professor
B.A., Columbia University, M.A., Hunter College, Ph.D., New York University

Jacqueline Keil, Assistant Professor
B.A., Wittenberg University, M.A., Ohio State University, Ph.D., Ohio State University

Charles P. Kelly, Professor
B.A., Iona College, M.A., New York University, Ph.D., New York University

Nazih Richani, Associate Professor
M.A., American University, Ph.D., George Washington University

DEPARTMENT OF PSYCHOLOGY

Degrees Offered

M.A. Psychology

Options:

- Human Behavior and Organizational Psychology
- Psychological Services

Professional Diploma in Marriage and Family Therapy

Option: Human Behavior and Organizational Psychology

Dr. Joanne M. Walsh

Room: EC-232D

Tel: 908-737-5888

Email: jwalsh@kean.edu

Program Description

The Master of Psychology, Option:, Human Behavior and Organizational Psychology is designed for individuals pursuing careers in the helping professions who wish to upgrade their competence in applying the behavioral sciences. It has particular value to those who's present or prospective work calls for extensive contact with individuals and groups, human relations skills and the understanding and modification of behavior. It is relevant to community, agency, group, personnel and organizational work as well as law enforcement, human resources, education, the ministry, nursing and other health, human and social services.

Degree Requirements

- Undergraduate prerequisites: 12 credits in the Behavioral Sciences (at least six of which are in Psychology)

Required Courses

12

ID 5015: Research Methods in the Behavioral Sciences 3
or

MATH 5500: Statistical Methods for Analyzing Data 3

ID 5020: Readings in the Behavioral Sciences 3

PSY 5600: Contemporary Issues in Social Psychology 3

or

PSY 5610: Advanced Social Psychology 3

PSY 5640: Analysis of Small Group Processes 3

Electives

15

Five courses selected from the following or other courses in the behavioral sciences

Individual Processes

PSY 5420: Behavior Modification 3

PSY 5320: Learning Theory and Applications 3

PSY 5510: Theories of Personality 3

PSY 5540: Problems of individual Behavior 3

Socio-Psychological Processes

PSY 5120: Social Psychology of Adolescence 3

PSY 5170: Psychology of Aging 3

PSY 5610: Advanced Social Psychology 3

SOC 5150: The Sociology of Community 3

Organizational Behavior

PSY 5430: Psychological Dimensions of Human Resource Development 3

PSY 5660: Industrial/Organizational Psychology 3

PSY 5670: Organizational Behavior 3

PSY 5680: Organizational Development 3

COMM 5004: Organizational Communication Theory 3

Research

6

ID 5098: Advanced Seminar: Thesis I 3

ID 5099: Advanced Seminar: Thesis II 3

Total

33 Credits

Option: Psychological Services

Dr. Muriel Singer

Room: EC-232B

Tel: 908- 737-5886

Email: msinger@kean.edu

Program Description

The Master of Psychology, Option: Psychological Services is a concentration in psychological theory and procedures. It prepares students for employment in mental health centers, social services agencies, hospitals, community programs, and other human services settings. The program also provides a strong base of studies preparing students for more advanced graduate study or doctoral training in applied and

professional psychology. Students may concentrate in an area of interest by choosing courses from a wide range of electives. A supervised field experience in community psychology enables students to obtain direct experience in providing psychological services in an approved human services setting. Students wishing to advance to the Marriage and Family Therapy Professional Diploma Program should apply to the 66 credit combined Master's of Arts in Psychology/Marriage and Family Program

Degree Requirements

In addition to the University's admission requirements:

- 12 credits in Psychology on the undergraduate or graduate level including: General Psychology, Experimental Psychology, and Tests and Measurements

Required Courses

18

ID 5020: Readings in the Behavioral Sciences 3

MATH 5500: Statistical Methods for Analyzing Data 3

PSY 5320: Learning Theory and Applications 3

PSY 5530: Advanced Abnormal Psychology 3

PSY 5810: Introduction to Diagnostic Testing-Practicum 3

PSY 5620: Laboratory Training in Human Relations I 3

or

PSY 5640: Analysis of Small Group Processes 3

Electives

9

Three courses selected from the following or other courses with approval of the coordinator:

(Note: For students who wish to apply to the Marriage and Family Therapy Professional Diploma Program, asterisked courses must be taken.)

PSY 5110: Developmental Study of Children 3

PSY 5120: Social Psychology of Adolescence 3

PSY 5130: Human Development Across the Life Span* 3

PSY 5170: Psychology of Aging 3

PSY 5350: Cognitive Therapy 3

PSY 5420: Behavior Modification	3	Master's degree will earn the MA in Psychology, Psychological Services Specialization after successful completion of the first 33 credit hours of the master's program (which includes a research thesis). Students will then advance to the professional sequence of the Marriage and Family Therapy Professional Diploma Program only after the successful completion of a progress review.
PSY 5510: Theories of Personality*	3	
PSY 5000: Evolutionary Psychology	3	
PSY 5515: Advanced Psychology of Personality*	3	
PSY 5540: Problems of Individual Behavior	3	
PSY 5550: Psychopathology of Childhood	3	
PSY 5610: Advanced Social Psychology	3	
PSY 5660: Industrial/Organizational Psychology	3	
PSY 5710: Field Experience in Community Psychology	3	
PSY 5720: Advanced Psychological Counseling Techniques*	3	
PSY 5750: Psychological Counseling of Parents	3	

Research

PSY 5910: Research Methods Seminar	3
PSY 5920: Thesis Seminar	3

Total 33 Credits

(Both options require a Thesis and comprehensive examination. Students enrolled in the Marriage and Family Therapy Professional Diploma Program are only required to take the Marriage and Family Therapy Comprehensive Examination)

Option: Professional Diploma in Marriage and Family Therapy

Dr. Muriel Singer
 Room: EC-232B
 Tel: 908- 737-5886
 Email: msinger@kean.edu

Program Description

The Marriage and Family Therapy Program combined with the Masters of Arts in Psychology Program is a 66 credit professional training program which is structured to satisfy the educational requirements for licensure as a marriage and family therapist in New Jersey. The program includes a two-term internship that generally follows the marriage and family course work, but is largely free of other educational and professional demands. Students in the MFT program are required to complete a minimum of 500 client contact hours and 100 hours of face-to-face supervision during the course of their internship and practicum experience. Students may enter the program with either a Bachelor's degree or Master's degree. All students who enter without an appropriate

Master's degree will earn the MA in Psychology, Psychological Services Specialization after successful completion of the first 33 credit hours of the master's program (which includes a research thesis). Students will then advance to the professional sequence of the Marriage and Family Therapy Professional Diploma Program only after the successful completion of a progress review. Students entering with a Master's degree in counseling, psychology, social work or an allied field must complete a minimum of 33 credits at Kean University. If applicants lack any of the foundation courses they may be required to complete additional courses beyond the minimum. The New Jersey licensure law requires specific competency areas. The curriculum, designed within the practitioner-scholar model, is devised to enable successful graduates to function as marriage and family therapists in a variety of settings. Through required course work, practicum and internship experiences, students are provided an opportunity to develop skills in assessment, interviewing and counseling with individuals, couples and families. The program stresses the need for marriage and family therapists to understand the varied religious, ethnic, cultural and national characteristics of their clientele.

Prerequisites

In addition to the University's admission requirements:

- 12 credits in Psychology on the undergraduate level including General Psychology, Experimental Psychology, Tests and Measurements, and a Psychology elective. *(These courses may be taken as co-requisites)*

Degree Requirements

Foundation Requirements 33

ID 5020: Readings in the Behavioral Sciences	3
MATH 5500: Statistical Methods for Analyzing Data	3
or	
MATH 5510: Multiple Regression Analysis	3
PSY 5320: Learning Theory and Applications	3
PSY 5530: Advanced Abnormal Psychology	3
PSY 5620: Lab Training in Human Relations I	3

or	
PSY 5640: Analysis of Small Group Processes	3
PSY 5810: Introduction to Diagnostic Testing Practicum	3
PSY 5510: Theories of Personality	3
or	
PSY 5515: Advanced Psychology of Personality	3
PSY 5720: Advanced Psychological Counseling Techniques	3
PSY 5130: Human Development Across the Life Span	3
PSY 5910: Research Methods: Seminar	3
PSY 5920: Thesis Seminar	3

Professional Requirements 33

PSY 5040: Psychology of Human Sexuality	3
PSY 5730: Psychological Counseling Practicum	3
or	
PSY 5710: Field Experience in Community Psychology	3
PSY 5740: Group Psychological Counseling Techniques	3
PSY 5760: Family Counseling	3
PSY 5780: Introduction to Marriage and Family Psychology	3
PSY 5770: Marital Therapy: Theories and Techniques	3
PSY 6600: Professional Seminar in Marriage and Family Therapy	3
PSY 6610: Advanced Seminar in Marriage and Family Studies/Therapy	3
PSY 6620: Practicum in Marriage and Family Therapy	3
PSY 6700: Internship in Marriage and Family Therapy I	3
PSY 6710: Internship in Marriage and Family Therapy II	3

(Other courses by advisement and permission of program coordinator)

** Courses in the Professional sequence require matriculation in the Marriage and Family Therapy program, an appropriate M.A. degree, and permission of the coordinator.)*

Total 66 Credits

Course Descriptions

PSY 5000 Evolutionary Psychology (3)

Advanced study of evolutionary psychology theories on the origins of human nature. Perspective on human behavior and contemporary traits, as originating in the ancestral environment. Hominid evolution in the encephalization, and the emergence of the modular brain. Controversies and

issues of domain-specific modules of brain/mind, psychological mechanisms, and human behavioral ecology, parenting, kinship, mating strategies, family issues and problems of human group living and culture are explored. Prerequisite: ID 5020 or PSY 5320 and/or Permission of Graduate Coordinator.

PSY 5010 Cross-Cultural Psychology (3)

Advanced Study of the ways cultural factors shape and affect human behavior. Factors include behaviors, ideas, values, institutions, and the study on analytic levels of individual behaviors, universal behaviors, and cultural-specific behaviors. Personality and the definitions of social and abnormal behavior in culture-specific contexts are explored, with clinical emphasis given to integrate the complex components of cultural psychology/ Not open to students who have completed the undergraduate cross-cultural psychology course. Prerequisite; Six graduate credits completed and permission of the graduate coordinator.

PSY 5040 Psychology of Human Sexuality (3)

Advanced study of the physiological, developmental, psychological and social aspects of human sexual behavior. Focus on the origin and treatment of human sexual and gender identity disorders. Prerequisite: Matriculation in Marriage and Family Therapy Program, an appropriate M.A. degree, and permission of the program coordinator.

PSY 5050 Physiological Psychology (3)

Study of basic physiological processes involved in human learning and behavior. Functioning of the nervous system, endocrine system and sensory systems as well as an overview of learning disorders and psychological disorders and their treatment will be discussed. Prerequisite: Instructor's permission for students.

PSY 5060 History and Systems of Psychology (3)

History of Psychology from its philosophical origins to its contemporary conceptualizations. The influence of early systems, theories, and schools of psychology on contemporary theories and practices in

psychology. Emphasis on the origins and development of the fields of school and family psychology. Prerequisite: PSY 1000, General Psychology; Instructor's permission for students not in the PSY program.

PSY 5110 The Developmental Study of Children (3)

Theories and research in child development. Principles applied to working with children from conception to puberty in contemporary society.

PSY 5120 Social Psychology of Adolescence (3)

Current issues and related theory and research in the social psychology of adolescence. Personality and cognitive development, the peer group and parent-youth relationships, socio-political action, the disadvantaged youth, the role of the educational institution in adolescent development.

PSY 5130 Human Development Across the Life Span (3)

A life-span approach to the major theoretical perspectives, conceptual debates and methodological concerns in developmental psychology. Description and explanation of the degree to which personality, cognitive abilities, and socio-emotional competencies show stability/change with age. Includes the life cycle of the family and changes of family structures over time, as well as issues of ethnicity, gender and culture. Prerequisite: Twelve credits in Psychology (undergraduate or graduate) including three credits in the area of developmental psychology.

PSY 5150 Advanced Psychology of Early Childhood (3)

Major theoretical and research approaches to the study of infancy and early childhood. Observing and interviewing children and/or parents. An introduction to intervention procedures. Prerequisites: Fifteen credits of psychology (undergraduate or graduate) including child psychology or equivalent.

PSY 5170 Psychology of Aging (3)

Major theoretical, conceptual and methodological issues in psychological studies on the later years of the life-span. Emphasis on both perceptual/cognitive and social/personality areas of aging. Prerequisite:

Six credits of psychology at the graduate level, including one course in any area of developmental psychology.

PSY 5180 Human Development Across Life Span (3)

A life-span approach to the major theoretical perspectives, conceptual debated and methodological concerns in developmental psychology. Description and explanation of the degree to which personality, cognitive abilities, and social-emotional competencies show stability/change with age. Includes the life cycle of the family and changes of family structures over-time, as well as issues of ethnicity, gender and culture. Prerequisite: Twelve credits in the Psychology (undergraduate or graduate) including three credits in the area of developmental psychology.

PSY 5230 Tests and Measurements (3)

Statistical concepts applicable to measurement. Psychometric concepts required for construction, selection, administration, scoring and interpretation of psychological and educational tests. Reliability, validity, standardization and transformed scores. Standardized tests in clinical practice, education, business, industry. Social and ethical issues in testing. Prerequisites: MATH 5500 or PSY 3200.

PSY 5320 Learning Theory and Applications (3)

Major contemporary learning models and their behavioral applications especially in schools. Required for School Psychology, Psychological Services, Learning Disabilities. Prerequisites: Nine hours in psychology, either graduate or undergraduate.

PSY 5350 Cognitive Therapy (3)

Survey of the major cognitive therapy systems including rational emotive therapy, Beck's theory, cognitive-behavior modification and multi-modal therapy. Applications and implications of current research are emphasized. Prerequisites: PSY 5320 and 5510 or equivalents.

PSY 5410 The Psychology of Careers and Occupational Information (3)

An integrated approach to individual career development as related to personal growth. Orientation of the counselor-in-training to the world of work, individual

differences, educational and career training as they relate to career counseling.

PSY 5420 Behavior Modification (3)

Theory, research and practice of behavior modification; observation and assessment procedures, experimental analysis of behavior, design and evaluation of behavior modification programs, response maintenance, self-control and ethical considerations. Prerequisite: PSY 5320.

PSY 5430 Psychological Dimensions of Human Resource Development (3)

Issues and problems of human resource development from the perspective of academic, applied, and professional psychology. Focus on psychological concerns, approaches and relationships in human resource development, process and utilization. Case study method design of training and development programs; and analysis of personnel issues, problems, settings and structure. Prerequisite: PSY 5660 or permission of coordinator.

PSY 5440 Program Evaluation and Applied Research (3)

Role of evaluation in educational and social science settings is explored. Relationship between research design, measurement (quantitative and qualitative) and evaluation is delineated. Approaches to evaluation, including Discrepancy, Transactional, Decision, Goal Based and Logic evaluation models are described. Students will develop, conduct and report on an actual evaluation project. Prerequisite: PSY 5230 and MATH 5500 or PSY 3200

PSY 5510 Theories of Personality (3)

Major theoretical investigations of personality (psychodynamic, behavioral, phenomenological, existential, psychophysical). Not open to students who have completed a basic course in personality theory.

PSY 5515 Advanced Psychology of Personality (3)

Current personality theory and experimental research emphasizing topics such as traits, anxiety, stress, mechanisms of defense, creativity, intelligence, and biological and cognitive influences: emphasis on reading and evaluation of empirical work and research and clinical applica-

tion. Prerequisite: PSY 5510 or equivalent.

PSY 5520 Abnormal Psychology (3)

The signs, symptoms, associated features, dynamics, diagnosis and prevention of mental disorders. Exploration of relevant biological, psychological and sociological variables. Not open to students who have completed a basic course in abnormal psychology.

PSY 5530 Advanced Abnormal Psychology (3)

Advanced exploration of the major theoretical and applied approaches to the diagnosis, treatment, and prevention of psychopathology. Implications of current relevant research.

Prerequisites: PSY 3540 or PSY 5520.

PSY 5540 Problems of Individual Behavior (3)

Individual behavior assessed as a dynamic system of interrelated functions with practical applications made through the presentation of case histories.

Prerequisite: PSY 5510.

PSY 5550 Psychopathology of Childhood (3)

Psychopathology and behavior disorders of childhood that are viewed as reactive, organic, or a combination of the two. Etiology, syndromes, treatment, and prognosis studied from psychoanalytic, behavioral, and systems interpretations as well as points of view that stress possible constitutional, environmental, or cultural components in each disorder. Prerequisites: PSY 5110 and PSY 5520 or permission of instructor.

PSY 5600 Contemporary Issues in Social Psychology (3)

Exploration of critical issues, research, and theories in social psychology with consideration of significant applications. Prerequisites: Six credits in psychology and/or sociology, undergraduate or graduate.

PSY 5610 Advanced Social Psychology (3)

In-depth consideration of selected major theories and findings of social behavior. Topics chosen from among: aggression, interpersonal perception, attitudes, communication, group pressure and conformi-

ty, role behavior and patterns of social psychopathology. Prerequisites: Twelve credits of psychology, undergraduate or graduate (including course in social psychology).

PSY 5620 Laboratory Training in Human Relations I (3)

Experience in small groups to contribute to the understanding of the dynamics of interpersonal interaction in small groups, increase sensitivity to the feelings and behavior of others in groups, sharpen differential perception of multi-level communications and the communication process. Focused exercises to generate specific behaviors to facilitate understanding and/or practice skill-building techniques. Grading on credit granted/no credit basis.

PSY 5630 Laboratory Training in Human Relations II (3)

A variety of approaches to the small group experience explored both through the study of theory and through focused experiential exercises. Discussion and practice of interpersonal skills important for effective group and individual functioning.

PSY 5640 Analysis of Small Group Processes (3)

Forces and factors which determine group interaction. Group influences on the behavior of members. The theory and analysis of group development. Prerequisites: Six credits in psychology, undergraduate or graduate.

PSY 5650 Laboratory in Small Group Processes (3)

Continuation of the study of group interaction and group development with the focus on the individual as participant and observer. Prerequisite: PSY 5640.

PSY 5660 Industrial/Organizational Psychology (3)

Survey of major topics in the psychology of work behavior. Emphases on the following concerns: personnel psychology, interviewing, human resource training and development, design of work, socio-technical approaches, and motivation-productivity. Organizational work settings are examined as they affect these concerns. Prerequisites: Six credits of psychology, undergraduate or graduate.

PSY 5670 Organizational Behavior (3)

Comprehensive survey of work motivation; organizational communication, climate and culture; leadership style; conflict resolutions; techniques for productivity enhancement. Units of Analysis: individuals, work groups and organizations. Case analyses, organizational simulations and behavioral science applications are used. Prerequisite: PSY 5660 or PSY 5640 or permission of program coordinator.

PSY 5680 Organizational Psychology: Individual and Organization Development (3)

Perspectives in organizational psychology on the development of ongoing organizations. Emphasis on collaborative, long-range efforts focused on the organization's culture and human and social processes as they affect individuals. Planned change in organizational systems and subsystems, using applied behavioral science technologies, human resource development concepts and structural activities designed to improve organizational effectiveness. Prerequisite: PSY 5660 or permission of program coordinator.

PSY 5690 Employee Assistance Programs (3)

A comprehensive exploration and analysis of Employee Assistance Programs including history, philosophy, standards, issues, practices and skills in the field. Prerequisites: Full admission to Business and Industry Counseling program or permission of coordinator.

PSY 5710 Field Experience in Community Psychology (3)

Supervised placement in a county agency or mental health center providing direct experience in psychological and county services. Concomitant seminar to integrate program courses with field experience. Prerequisites: Minimum of eighteen credits completed in the psychological services program and approval of the coordinator

PSY 5720 Advanced Psychological Counseling Techniques (3)

A survey of advanced psychotherapeutic processes, theories and supporting literature. Demonstrations of counseling skills focusing on therapeutic referral, vocational exploration, guided group interactions,

and counseling roles. Prerequisites: PSY 5510 and PSY 5520 or permission of program coordinator.

PSY 5730 Psychological Counseling Practicum (3)

Supervised practicum experience in school and other appropriate settings focusing on applied counseling skills, therapeutic referral, vocational exploration, guided group interactions and counseling roles. Required for students in the School Psychology Program; and elective for selected students in the Behavioral Sciences M.A. program. Prerequisites: PSY 5720 and PSY 5230 and approval of program coordinator

PSY 5740 Group Psychological Counseling Techniques (3)

Survey of advanced counseling techniques to develop the theoretical constructs and strategies of varied group counseling procedures appropriate for specific purposes. Prerequisite: PSY 5720

PSY 5750 Psychological Counseling of Parents (3)

Seminar discussions focus on understanding the child within the context of the developmental family process and family dynamics. Context includes demonstrations and supervised experience in conducting initial family interviews, communicating results of psychological evaluation to parents and counseling parents. Prerequisites: PSY 5720, PSY 5830 and matriculation in School Psychology Program.

PSY 5760 Family Counseling (3)

The theories, techniques and approaches of family counseling. The uses of family counseling by various professionals are considered. Prerequisites: Twelve credits of psychology

PSY 5770 Marital Therapy: Theories and Techniques (3)

Theories, concepts, and techniques of marital therapy. Assessment and treatment of marital conflict. Basic principles of relationship change. Ethical issues and guidelines for marital interventions with diverse populations. Prerequisites: Matriculation in Marriage and Family Therapy Program, an appropriate M.A. degree and permission of the coordinator.

PSY 5780 Introduction to Marriage and Family Psychology (3)

Introduction to marriage and family studies and therapy. Marital interaction, family development, parenting, societal and community resources. Prerequisites: Matriculation in Marriage and Family Therapy Program, an appropriate M.A. degree and permission of the coordinator.

PSY 5810 Introduction to Diagnostic Psychological Testing: Practicum (3)

An introduction to the selective use of individual and group tests and other measures used in diagnosis and the development of a case study. Prerequisites: A course in tests and measurements, either graduate or undergraduate, and approval of program coordinator.

PSY 5850 Neuropsychological Assessment (3)

A survey of current neuropsychological assessment procedures within the framework of the child's case study. Prerequisite: PSY 5830 or permission of the instructor

PSY 5910 Research Methods: Seminar (3)

Principles of research development and design to aid the student in preparing a thesis project. Types of experiments, sampling, experimental procedures, data analysis and interpretation considered. Each student is expected to make significant progress on a thesis project. Graded on credit granted/no credit basis. Prerequisites: Completion of at least 18 study hours of courses in the major program and permission of the program coordinator.

PSY 5920 Thesis Seminar (3)

Development and completion, under individual supervision, of a research thesis. Grading on credit granted/no credit basis. Required for M.A. in Behavioral Sciences, Psychological Services and M.A. in Educational Psychology. Prerequisites: PSY 5910

PSY 6010 Research Design and Statistics I (3)

A review of the goals and aims of research, research methods, experimental designs, non-experimental designs, basic statistics and analyses of variance linked

to research methodology. Development and designing of research projects, analyses and report writing in APA style. Prerequisite: PSY 3200, Psychological Statistics, or Equivalent, Instructor's permission for students not in the PSY Design Program.

PSY 6020 Research Design and Statistics II (3)

Continuation of PSY 6010. Advanced quantitative research techniques and discussion of qualitative research methods and techniques. Emphasis on non-experimental and correlation and path analysis. Expanded consideration of ethics of research and IRB requirements and report writing. Prerequisite: PSY 6010; Instructor's permission for students not in the Psychology Design program.

PSY 6140 Neuropsychological Assessment (3)

Survey of neuropsychological assessment procedures, theories underlying neurological development and application of assessment results in an educational setting. Prerequisites: PSY 6120, matriculation in the School Psychology Program, an appropriate M.A. degree and permission of the coordinator. Elective for School Psychology students.

PSY 6600 Professional Seminar in Marriage and Family Therapy (3)

A professional seminar taken in conjunction with the internship in marriage and family therapy; ethical and legal issues, cultural diversity, family legislation, professional identification, community resources and professional practice. Graded on a credit granted/no credit basis. Prerequisites: PSY 5760, 5770, 6620, matriculation in Marriage and Family Therapy Program, an appropriate M.A. degree and permission of the coordinator.

PSY 6610 Advanced Seminar in Marriage and Family Studies and Therapy (3)

Advanced seminar taken in conjunction with the internship in marriage and family therapy. Emphasis on supervised case studies and recent trends in marriage and family studies and therapy: theoretical developments, emerging techniques, clinical practice and research, and professional issues. Graded on a credit granted/no

credit basis. Prerequisites: PSY 6600, 6700 (Internship in Marriage and Family Therapy I), matriculation in Marriage and Family Therapy Program, and permission of the coordinator.

PSY 6620 Practicum in Marriage and Family Therapy (3)

Supervised practicum experience for advanced students in the Marriage and Family Therapy Program. Emphasis on interviewing, assessment, and counseling. Fifty clinical hours are required. 50 percent of which must be completed with couples or families. Graded on a credit granted/no credit basis. Prerequisites: PSY 5720, 5760, 5770, 5780, matriculation in Marriage and Family Therapy Program, and permission of the coordinator.

PSY 6700 Internship in Marriage and Family Therapy I (3)

A six credit, two-term internship experience that generally follows the marriage and family therapy course work, but is largely free of other educational and professional demands. Placement in approved agencies. A total of 450 clinical hours is required, (225 hours for each 3 credits), 50 percent of which must be completed with couples or families. Graded on a credit granted/no credit basis.

PSY 6701 Internship in Marriage and Family Therapy II (3)

A six credit, two-term internship experience that generally follows the marriage and family therapy course work, but is largely free of other educational and professional demands. Placement in approved agencies. A total of 450 clinical hours is required, (225 hours for each 3 credits), 50 percent of which must be completed with couples or families. Graded on a credit granted/no credit basis.

Faculty

Ting Liu, Assistant Professor
B.S., Fu Jen University, M.S., University of Maryland, Ph.D., Purdue University

Muriel Singer, Associate Professor
Coordinator: Master of Arts Psychology,
Psychological Services Ph.D. Nova
Southeastern University, Family Therapy

Joanne Walsh, Associate Professor Ph.D.
Psychology

DEPARTMENT OF SOCIOLOGY AND SOCIAL JUSTICE

Dr. Jose Sanchez
 Room: J-305
 Tel: 908-737-4053/4050
 E-mail: jsanchez@kean.edu

Degrees Offered

M.A. in Sociology and Social Justice

Program Description

The Master of Arts in Sociology and Social Justice prepares students to address inequality based on identity categories such as race, class gender, sexual orientation and ability. It is the first of its kind in the state and the region. Social justice is the study of how social advantages and disadvantages are distributed, the relationship between social identity and inequality, and the practice of reducing the gap between them at local, national, and global levels. It is the perspective for understanding and for action. The program further seeks to inspire a commitment to democracy and firm principles of egalitarianism and equity that will prepare graduates for positions in research, teaching, public service, business and other positions where they may serve as agents of social change. The program emphasizes the interplay between theoretical and applied approaches to sociology, and provides students with an integrated culminating Practicum and Master's Thesis experience. Successful graduates from our program will complete a total of 36 credits (including the Practicum and the Master's Thesis Supervision). Our ideal student should have the passion to pursue justice, the ability to argue for those who cannot, the knowledge to understand public issues the courage to challenge oppression, and the humanity to bring people together for a noble cause.

Degree Requirements

- 36 credits
- Comprehensive exam

Required Courses

SOC 5000: Introduction to Social Justice	3
SOC 5050: Sociological Theory	3
SOC 5055: Sociological Analysis	3
SOC 5030: Quantitative Research Methodology	3
SOC 5031: Qualitative Research Methodology	3
SOC 5060: Social Justice Policy	3

Electives (choose 4)

SOC 5016: Topics in Social Justice (<i>Topics will vary according to Sections, semesters and Interest</i>)	3
SOC 5111: Analyzing Power and Oppression	3
SOC 5151: Class and Social Injury	3
SOC 5010: Consulting and Action Research in Social Justice	3
SOC 5100: The Sociology of Global Oppression	3
SOC 5160: The Oppressive Workplace	3
SOC 5101: Gender, Society, and Inequality	3
SOC 5120: Environmental Justice and Social Resistance	3

Required Capstone Courses

<i>(Students are free to select the topic of their thesis from any prior courses taken in the program)</i>	
SOC 5301: Research Practicum in Sociology	3
SOC 5302: Thesis Supervision in Sociology	3

** A Comprehensive Examination is required of all students after successful completion of 21 credits of coursework.*

Total **36**

Course Descriptions

SOC 5000 Introduction to Social Justice (3)

An overview of the concerns of social justice studies (e.g., inequality, oppression, discrimination, slavery, etc.) is presented in this course, as they relate to various social and economic identities. The course is also focused on interventions and remediation strategies to prevent and reduce the consequences of social injustice.

SOC 5030 Quantitative Research Methods (3)

The emphasis of this course is on learning research methodology as well as the application of advanced statistical analysis, and the use of statistical software. Also covered are the limitations and strengths of quantitative research and various applications of this approach to social agencies, non-profits, and commercial organizations and concerns.

SOC 5031 Qualitative Research Methods (3)

This course is focused on the various non-quantitative methodologies and their application in conducting sociological analysis. The major theme is the contrast of qualitative and quantitative research designs, including strengths and weaknesses of the former as well as potential applications to social organizations, non-profits, and commercial organizations.

SOC 5050 Sociological Theory (3) This course combines and integrates classical sociological and contemporary theory and its applications.

SOC 5055 Sociological Analysis (3)

This course examines: the differences between competing social science perspectives on the ways in which sociologists and other social scientists raise questions about similar phenomena; the epistemology of sociology and the philosophical problems and advantages of a sociological perspective; the uses of sociological theory to frame research problems; the application of sociological frameworks to analyze qualitative and quantitative data; and the examination of the varying relevance of different units of analysis for sociological theory and research.

SOC 5060 Social Justice Policy (3)

(Prerequisite: Introduction to Social Justice) The focus of this course is on the study of the social policy process and strategies for influencing and changing social policy as they pertain to areas related to social justice. Case studies illustrating successful and unsuccessful efforts to affect the policy process will also be considered

SOC 5301 Research Practicum in Social Justice (3)

This required course will provide opportunities to apply the content of the courses taken in route to completing the M.A. degree. Candidates will take volunteer positions in non-profit and other organizations that serve a social justice function for their communities. Candidates will be expected to gain working and applied research experience as they apply what they learn in previous courses in meaningful roles within these organizations. The Research Practicum will be used as one element upon which the student's work on the thesis will be based.

SOC 5302 Thesis Supervision (3)

Student will work under the supervision of a faculty mentor in writing the Thesis. Faculty supervision will focus on the areas of problem development, research design, conceptualization and operationalization data analysis, and thesis completion.

SOC 5016 Topics in Social Justice (3)

Discussion of major conceptual and methodological topics, issues, challenges and new perspectives in Sociology and Social Justice. Meetings focus on specific themes throughout the semester and sections, re-

quired applied student research demonstrating integration of advanced knowledge and skills. Prerequisite: Permission from instructor.

SOC 5100 The Sociology of Global Oppression (3)

The course will trace the history as well as social, demographic, economic and political perspectives of global oppression. It will also examine the relationship between local and global oppression, as well as the rights of individuals, social groups, minorities, and populations. The course also constitutes a survey and consideration of such local and global problems as hunger, poverty, intolerance, health and mortality, slavery, genocide, among others, as well as an exploration of strategies to eliminate such conditions.

SOC 5101 Gender, Society, and Inequality (3)

The course will examine the role of sexuality and gender in social relations and the uses of sexuality and gender as both sources of domination and as stigmatizing labels. In addition, it will consider sexual orientation as sociological and biological constructs and existing debates that surround these. The course will explore the complex ways in which sexuality and gender affect the lives of individuals and groups.

SOC 5111 Analyzing Power and Oppression

The course is an in-depth exploration of minority status and its relationship to power and oppression. It examines the nature, structure, consequences, and social bases of power and its misuses to create and oppress social groups on the basis of several social labels. Advanced theoretical as well as research material will be studied, and its practical and applied dimensions will be considered. Extreme forms of discrimination and oppression will be studied as examples of human rights violations.

SOC 5160 The Oppressive Workplace (3)

The oppressive workplace has recently emerged as an area of academic interest and research. The course will examine the forms that abuse takes as those with power abuse it. It also explores the ways in which such conditions undermine

productivity and human relations, as well as the personal, social, and economic consequences of workplace abuse and exploitation. Strategies and initiatives will be studied by which to reduce such deleterious conditions and consequences.

SOC 5101 Gender, Society, and Inequality (3)

The course will examine the role of sexuality and gender in social relations and the uses of sexuality and gender as both sources of domination and as stigmatizing labels. In addition, it will consider sexual orientation as sociological and biological constructs and existing debates that surround these. The course will explore the complex ways in which sexuality and gender affect the lives of individuals and groups. (3 Graduate Semester Hours)

SOC 5120 Environmental Justice and Social Resistance (3)

This course will examine the contemporary environmental crisis in the United States and around the world, focusing on its social institutional causes and social constraints on solutions. Emphasis will be placed on economic, political and cultural perspectives on the environmental crisis, analyses of the inequitable distribution of environmental costs and benefits, and social movement challenges to the environmental crisis and environmental inequality. (3 Graduate Semester Hours)

Faculty

José E. Sánchez
Professor and Executive Director
School of Social Sciences
M.A. and Ph.D. City University of New York Graduate Center
William Alanson White Institute of Psychology, Psychiatry, and Psychoanalysis, Certification in Organizational Development and Consultation.

School of Natural, Applied and Health Sciences

George Chang, Ph.D.
Dean

Degrees Options

Masters Degrees

Computer Information Systems (M.S.)
Mathematics Education – Supervisor of Mathematics (M.A.)
Mathematics Education – Teacher of Mathematics (M.A.)
Nursing- Clinical Management (M.S.N.)
Nursing- Community Health Nursing (M.S.N.)
Nursing- School Nursing (M.S.N.)

Certification Programs

School Nursing

For information regarding program student learning outcomes please see the listing of College and Program Assessment Plans at <http://www.kean.edu/KU/Academic-Assessment->. The College mission statement may also be viewed through this link by clicking on the College name.

DEPARTMENT OF COMPUTER SCIENCE

Dr. Jing-Chiou Liou

Room: HH-202

Tel: 908-737-3803

E-mail: jlou@kean.edu

Degrees Offered

M.S. in Computer Information Systems

Program Description

The Master of Science in Computer Information Systems is designed to give students the analytic and technical skills necessary to solve problems using computer information systems. Students learn to design, build and maintain complex systems utilizing current and evolving technologies. The applied nature of the computer information systems program gives students the implementation experience and confidence to play a leadership role in developing future systems for business, gaming, government and industry. Students also have the opportunity to work with faculty on individual projects and research.

Prerequisites

In addition to the University's admission requirements:

- Baccalaureate degree in Computer Science

Degree Requirements

- 30 credits
- Comprehensive exam
- Algorithm Analysis, System Analysis and Design, Computer Security, Computer Organization and Architecture, Discrete Math, Calculus II, proficiency in Java, C++ or an equivalent.

Required Courses

15

CPS 5100: Computer Information Systems	3
CPS 5440: Advanced Analysis of Algorithms	3
CPS 5920: Database Systems	3
CPS 5950: Software Engineering	3
CPS 5981: Software Assurance	3

Electives (choose 4)

CPS 5900: Numerical Analysis	3
CPS 5910: Computer Simulations of Models	3
CPS 5921: Data Mining	3
CPS 5930: Operating Systems Concepts	3
CPS 5931: Computer Networking	3
CPS 5940: Artificial Intelligence and Expert Systems	3
CPS 5951: Human Computer Interaction	3
CPS 5960: Operations Research: Models and Algorithms	3
CPS 5965: High Performance Computing	3
CPS 5970: Web Programming	3
CPS 5990: Special Topics	3

Required Capstone Course

CPS 5995: CIS Capstone	3
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Total **30 Credits**

Course Descriptions

CPS 5100 Computer Information Systems - Concepts, principles, and state-of-the-art trends in information systems including enterprise system architectures. Information systems and project management. Enterprise system architectural and analysis. The role of system architecture in software engineering, specifically during requirements analysis, design and im-

plementation. Emerging topics in the development of information systems applications.

CPS 5440 Advance Analysis of Algorithms – Advanced algorithm analysis techniques. Algorithms involving advanced data structures, sorting, trees, and graphs. NP-Completeness. Randomized Algorithms. Approximation Algorithms.

CPS 5920 Database Systems – Enterprise database management systems; database design; database implementation; storage and indexing; transaction processing concepts; data warehousing, data mining and online analytical processing (OLAP); emerging database applications.

CPS 5950 Software Engineering – The application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software. Methods and techniques used in the management and development of large scale information systems. Project management, joint applications development, rapid applications development, cost models, user requirements, analysis, design, implementation strategies, testing techniques, quality and maintenance issues. Use of CASE and rapid prototyping tools is required.

CPS 5951 Human Computer Interaction – Principles and methods in modern human computer interaction design and development; User requirements; Usability tests, Interaction devices; Interaction design; Interface evaluation; Tools and platforms.

CPS 5981 Software Assurance - Concepts, practices and methodologies for ensuring integrity, security, and reliability in software code development, including processes and procedures that diminish the possibility of erroneous code, malicious code, or trap doors that could be introduced during development.

CPS 5995 CIS Capstone - A software implementation project course that integrates theory and practice in design and development of a large computer information system. The student receives regularly scheduled supervision from the faculty instructor.

B.S., SUNY Stony Brook University, M.S., NJ Institute of Technology
Emanouilidis, Emanuel, Professor
M.S., NJ Institute of Technology

Liou, Jing-Chiou, Assistant Professor
B.S., National Tai Institute of Technology, M.S., NJ Institute of Technology, Ph.D., NJ Institute of Technology

Lipson, Stanley H, Professor
B.S., Trinity College, M.A., Columbia University

Morreale, Patricia A, Assistant Professor
B.S., Northwestern University, M.S., University of Missouri, Ph.D., Illinois Institute of Technology

Ryder, Jack H., Associate Professor
B.S., Oneonta State University, M.S., State University of NY, Binghamton, Ph.D., State University of NY, Binghamton

Santomauro, Dennis J, Professor
B.S., St Peters College, M.S., St Peters College

Stewart-Gardiner, Carolee, Assistant Professor
B.A., State University of NY, Buffalo, M.S., Hofstra University

Tse, Kung-Kuen, Assistant Professor
M.A., University of Rochester, Ph.D., University of Rochester

Wittenberg, Lee, Associate Professor
B.A., University of Tennessee, M.S., University of Tennessee

mation system. The students will choose a project that involves a solution to an enterprise problem, and then research, design, develop, test, document, demonstrate and present results to the class. The instructor must approve the project.

CPS 5099 Graduate Teaching Practicum – Students assist the faculty in teaching by assisting in recitations or laboratory sections that supplement a lecture course. The student receives regularly scheduled supervision from the faculty instructor.

May be used as an open elective only, and may be repeated up to 5 times, for a total of 6 hours of credit.

Faculty

Abeles, Francine, Professor
B.A., Barnard College, M.A., Columbia University, Ph.D., Columbia University

Chang, George, Associate Professor

M.A. IN MATHEMATICS EDUCATION

Dr. Revathi Narasimhan
 Room: C 211
 Phone: 908-737-3716
 Email: rnarasim@kean.edu

Degrees Offered

M.A. in Mathematics Education

- Supervision of Mathematics Education
- Teacher of Mathematics

Option: Supervision of Mathematics Education

Program Description

The Master of Arts in Mathematics Education, Supervision of Mathematics Education option provides a fully approved program for teachers of mathematics who wish to become supervisors of mathematics in the secondary school. Exceptionally well qualified candidates can elect additional coursework in computer applications to strengthen their skills.

Prerequisites

- New Jersey Standard Instructional Certificate in Mathematics

Degree Requirements

- 33 credits, including 12 credits in supervision and curriculum and 6 credits of research
- Comprehensive examination

Required Courses

MATH 5700: Current Issues in Mathematics Education 3

EL 5606: School Supervision and Organizational Theory 3
 EL 5607: Supervision and Evaluation of Instruction 3
 EL 5613: Curriculum Development and Evaluation: Theory and Practice 3
 EL 5614: Learning, Instruction, Evaluation and the Curricula 3

Mathematical Specialization 12

Four courses selected with advisement from Foundations, Algebra, Geometry, Analysis, Applications, Probability and Statistics, History, and Computer Science courses.

Research 6

MATH 5798: Advanced Seminar: Research in Mathematics Education I 3
 MATH 5799: Advanced Seminar: Research in Mathematics Education II 3
 or
 ID 5800: Thesis Option 6

Total 33 Credits

Option: Teacher of Mathematics

Program Description

The Master of Arts in Mathematics Education, Teacher of Mathematics option is designed for personnel in education who wish to modernize and extend their mathematical training. In particular, secondary school teachers who want to learn about the computing environment but who have no previous background should select this option.

Students interested in additional certification in information technology for New Jersey public schools can pursue this goal by enrolling in appropriate undergraduate and graduate coursework.

Degree Requirements

- 33 credits, including 12 credits in supervision and curriculum and 6 credits of research
- Comprehensive examination

Required Courses

MATH 5700: Current Issues in Mathematics Education 3

Mathematical Specialization 15

Four courses selected with advisement from Foundations, Algebra, Geometry, Analysis, Applications, Probability and Statistics, History, and Computer Science courses.

General Electives

9
 Three courses selected with advisement in the student's second area of interest.

Research

MATH 5798: Advanced Seminar: Research in Mathematics Education I 3
 MATH 5799: Advanced Seminar: Research in Mathematics Education II 3
 or
 ID 5800: Thesis Option 6

Total 33 Credits

Course Descriptions

MATH 5700 Current Issues in Mathematics Education (3)

Critical study of the secondary mathematics curriculum: courses of study, instructional methods, evaluative procedures and reform initiatives. Investigation of issues affecting the above, such as attitudes, anxiety, sexism, the use of calculators and computers.

MIS 5104 Programming with Data Structures and Algorithms (3)

Programming concepts and techniques utilized in the business environment with applied data structures. Prerequisites: MIS 5004, or equivalent fluency in a computer programming language.

MATH 5798 Advanced Seminar in Mathematics I (3)

Study of recent research in mathematics education reported in the professional literature. Guidance in preparing a research proposal and carrying it out. Examination of current problems in the field. Prerequisite: Permission of Graduate Coordinator.

MATH 5799 Advanced Seminar in Mathematics II (3)

Study of recent research in mathematics education reported in the professional literature. Guidance in preparing a research proposal and carrying it out. Examination of current problems in the field.

CPS 5911 Computer Structures and Programming I (3)

Abstract data types. Data abstraction. Module development. Principles of structured programming (PASCAL). CPS 5911 must be taken before 5912.

CPS 5912 Computer Structures and Programming II (3)

Abstract data types. Data abstraction. Module development. Principles of structured programming (PASCAL). CPS 5911 must be taken before 5912.

EL 5606 School Supervision and Organizational Theory (3)

Application of organizational and leadership theories to school supervision. Em-

phasis on management of human resources in a professional setting, identification of personal leadership style, and major models and techniques of teacher evaluation. Prerequisite: Graduate Status.

EL 5607 Supervision and Evaluation of Instruction (3)

Theory, research and practices of supervision, approaches to staff development, evaluation, and in-service training. Prerequisite: Graduate Status.

EL 5613 Curriculum Development and Evaluation: Theory and Practice (3)

Examination of philosophical and social forces that shape public school curricula. Attention given to curriculum design, development, implementation and evaluation as well as to the master planning and integration. Prerequisite: Graduate Status.

EL 5614 Learning, Instruction, Evaluation and Curriculum Development (3)

Study of the teaching and learning process. Instructional theories and models, evaluation and assessment techniques applied to the curriculum. Prerequisite: Graduate Status

Faculty

ABELES, FRANCINE, Professor, B.A., Barnard College, M.A., Ph.D. Columbia University (3)

AFFOUF, MAHMOUD, Assistant Professor, B.S., Leningrad University, M.S., Ph.D., Courant University

ALSINA, ISALI, Professor, B.S., University of Puerto Rico, M.Ed., University of Houston, Ph.D., University of Texas

ARNOW, BARRY J., Professor, B.A., Temple University, M.S., University of Akron, Ph.D., Rutgers University

AVIRAPPATTU, GEORGE, Associate Professor, B.S., University of Kerala, M.S. Marquette University, Ph.D., University of Wisconsin

BEAUGRIS, LOUIS, Assistant Professor, Ph.D. University of Iowa

DEAVOURS, CIPHER A., Mathematics & Computer Science, B.A., American University, M.S., Brown University, D.S., University of Virginia

FUNG, TERRY Y., Associate Professor, B.A., SUNY, Buffalo, M.A., Hunter College, Ph.D., City University of New York

HAHN, SUSAN, Professor, B.A., City College of New York, M.A., Yeshiva University, Ph.D., Yeshiva University

LIPSON, STANLEY H., Professor, B.S., Trinity College, M.A., Columbia University

NARASIMHAN, REVATHI, Associate Professor, B.S., M.A. Arizona State University, Ph. D. University of Maryland

TSE, KUNG-KUEN, Assistant Professor, M.A., Ph.D., University of Rochester

VIGLIONE, RAYMOND, Assistant Professor, B.S., Drexel University, M.S., Ph. D. University of Delaware

WANG, JIAN T., Assistant Professor, M.S., University of Georgia, Ph.D., Southern Illinois University

WOUBNEH, WOLDE A., Professor, B.S., Haile Sellassie University, M.S., Emory University, Ed.D., Rutgers University

ZAFRA, PABLO, Professor, B.S., University of Philippine, M.S., Louisiana College, Ph.D., University of Maryland

DEPARTMENT OF NURSING

Degrees Offered

M.S.N. Nursing

Options:

- Clinical Management
- Community Health Nursing
- School Nursing

School Nursing Certification

Option: Clinical Management with Transcultural Focus

Dr. Minnie Campbell

Room: T116

Tel: 908-737-3396

mcampbel@kean.edu

Program Description

The School of Nursing offers a Master of Science in Nursing Degree in Clinical Management with an emphasis in transcultural nursing concepts. Students entering the program pursue part-time or full-time study (3-9 credits per semester). The program can be completed in four academic semesters and one summer session. Graduates of the program are eligible to sit for certification in Nursing Administration and Transcultural Nursing.

The purpose of this program is to prepare nurses with expertise in clinical management emphasizing system planning and protocols of care development which are responsive to culturally diverse health team and patient populations. It is this unique combination of transcultural nursing care and managerial skill, which will prepare the graduate of this program with the competence necessary to take a leadership role in the clinical arena.

Degree Requirements

- 36 credits
- Planned sequence of coursework each semester
- Five hours weekly clinical time associated with the two 2 credit clinical courses
- 12.5 hours weekly clinical time associated with the final 5 credit clinical course

Prerequisites

- Minimum grade of B in statistics, nurs-

ing research and theory coursework.

Nursing Theory Core 3
NURS 5000 Nursing Science 3

Nursing Management Theory Core 12
NURS 5100 Nursing and Organizational Theory 3
NURS 5200 Organizational Communications in Transcultural Health Care Systems 3

NURS 5300 Fiscal Management in Nursing and Health Care Systems 3
NURS 5600 Computers in Health Care 3

Nursing Management Clinical Core 9
NURS 5110 Transcultural Nursing Administration Practice I 2
NURS 5210 Transcultural Nursing Administration Practice II 2
NURS 5910 Transcultural Nursing Administration Practice III 5

Nursing Research Core 6
NURS 5900 Research in Transcultural Nursing Administration I 3
NURS 5901 Research in Transcultural Nursing Administration II 3

Guided Electives 6
6 credits of elective courses are required and can be taken within the School of Nursing. These courses include:

- Seminar in Trans-cultural Nursing
- Spirituality in Nursing
- Summer travel-learn programs in other countries.

With advisor guidance, electives may be taken from graduate programs/courses in:

- Public Administration (PA)
- Psychology (PSY)
- Management Science (MGS)
- Counseling Education (CED)
- Special Education (SPED)
- Sociology (SOC)
- Philosophy (PHIL)
- Mathematics (MATH)
- Interdisciplinary (ID)

Special arrangements may be made for elective courses taken at other graduate nursing programs.

Total 36 Credits

Option: Community Health Nursing

Program Description

This option is designed for RNs with bachelor degrees who plan careers in Community Health Nursing clinical management. It provides in-depth knowledge and skills related to Community Health Nursing Advanced Practice. Graduates of this option have a unique combination of knowledge and skills in clinical management, transcultural nursing and community health. Graduates of the program are eligible for certification in Advanced Community Health Nursing, Home Health Nursing, Nursing Administration and Transcultural and Transcultural Nursing. Students entering the program pursue part-time or full-time study (3-9 credits per semester). The program can be completed in four academic semesters and one summer session.

The purpose of this program is to prepare nurses with expertise in community health nursing and clinical management to plan systems and protocols of care that are responsive to culturally diverse health team and patient populations. It is this unique combination of community nursing and managerial skill in trans-cultural contexts which will prepare the graduates of this program with the competence necessary to take a leadership role in community clinical arena.

Program Requirements

- 39 credits
- Planned sequence of coursework each semester
- Five hours weekly clinical time associated with the two 2 credit clinical courses
- 12.5 hours weekly clinical time associated with the final 5 credit clinical course

Prerequisites

- Minimum grade of B in statistics, nursing research and theory coursework.

Nursing Theory Core 3
NURS 5000 Nursing Science 3

Nursing Management Theory Core 12
NURS 5100 Nursing and Organizational Theory 3

NURS 5200 Organizational Communications in Transcultural Health Care Systems	3
NURS 5300 Fiscal Management in Nursing and Health Care Systems	3
NURS 5600 Computers in Healthcare	3

Community Health Nursing Specialty Core 6

NURS 5400 Epidemiology in Advanced Community Nursing Practice	3
NURS 5500 Advanced Community Health Nursing	3

Nursing Management Clinical Core 9

NURS 5110 Transcultural Nursing Administration Practice I	2
NURS 5210 Transcultural Nursing Administration Practice II	2
NURS 5910 Transcultural Nursing Administration Practice III	5

Nursing Research Core 6

NURS 5900 Research in Transcultural Nursing Administration I	3
NURS 5901 Research in Transcultural Nursing Administration II	3

Guided Electives 3

Elective courses are required and can be taken within the School of Nursing. These courses include:

- Seminar in Trans-cultural Nursing
- Spirituality in Nursing
- Summer travel-learn programs in other countries.

With advisor guidance, electives may be taken from graduate programs/courses in:

- Public Administration (PA)
- Psychology (PSY)
- Management Science (MGS)
- Counseling Education (CED)
- Special Education (SPED)
- Sociology (SOC)
- Philosophy (PHIL)
- Mathematics (MATH)
- Interdisciplinary (ID)

Special arrangements may be made for elective courses taken at other graduate nursing programs.

Total 39 Credits

Option: School Nursing

Dr. Cheryl A. Krause-Parello
Room: T-116
Tel: 908-737-3387/3390
Email: ckrausep@kean.edu

Program Description

The Kean University MSN in School Nursing program is the only school nurse graduate program in central New Jersey. The School Nursing option builds on the foundation courses for community health nursing and its focus on the trans-cultural dimension of service makes it unique among graduate school nurse programs within the state.

The MSN school nurse program educates RNs with bachelor degrees to be well-qualified and prepared to respond to the health care needs of the state's school districts as either instructional school nurses, eligible to teach health in the classroom, and/or supervisors of school health services, eligible to manage health programs for school districts. Students who complete the program will qualify for certification as instructional school nurse and/or supervisor of school health services.

Prerequisites

In addition to the University's admission requirements:

- A current license to practice as a registered nurse in the state of New Jersey or a School Nurse certificate
- Health Assessment with Practicum
- Human Growth & Development across the Lifespan Guidance/ Counseling Course

Degree Requirements

- 39 credits
- Current liability insurance
- Current physical examination
- Criminal background check
- Evidence of CPR and AED certification prior to graduation

Required Nursing Core Courses 15

NURS 5000: Nursing Science	3
NURS 5100: Nursing Leadership and Organizational Theory	3

NURS 5600: Nursing Informatics	3
NURS 5900: Research and Statistics	3
NURS 5901: Evidence in Practice	3

Required School Nurse Courses 18

NURS 5501: School Nursing I	3
NURS 5502: School Nursing II	3
HED 5300: Community Mental Health	3
EMSE 5560: Introduction to Education: Teaching Theory and Practice	6
NURS 5500: Advanced Practice in Community Health Nursing	3
or	
NURS 5400: Epidemiology in Advanced Practice Nursing	3

Required for Students Seeking Instructional School Nurse Certification 6

NURS 5510: School Nurse Practicum	3
<i>(taken with HED 5500)</i>	
HED 5500: Health Teaching Practicum	3
<i>(taken with NURS 5510; required for certification students)</i>	

Required for Students Holding Instructional School Nurse Certification 6

NURS 5910: Trans-cultural Nursing Administration Practice III	5
NURS 5911 Independent Research in Evidence-based Practice in School Nursing	1

Total 39 Credits

Option: Certification Only

Program Description

The Graduate Certification Program for School Nursing provides information and skills for the successful implementation and management of school health programs. Emphasis is on prevention of illness, promotion and maintenance of physical and environmental health education. We expect that graduates of the program will provide leadership in the development, implementation and management of school health programs.

Prerequisites

In addition to the University's admission requirements:

- A valid New Jersey RN license
- Completed one course in each of the following areas

- Human Growth & Development across the Lifespan Guidance/Counseling Course
- Health Assessment with Practicum

Degree Requirements

- 30 credits
- Current professional liability insurance
- Evidence of CPR and AED certification
- Criminal Background check
- Current physical examination

Required Courses

PSY 5130: Human Development Across the Life Span <i>(for students without undergraduate equivalent)</i>	3
CED 5910: Introduction to Counseling and Human Services	3
EMSE 5560: Introduction to Education	6
HED 5300: Community Mental Health	3
NURS 5400: Epidemiology in Advanced Practice or	3
NURS 5500: Advanced Practice in Community Health Nursing	3
NURS 5000: Nursing Science	3
NURS 5501: School Nursing I	3
NURS 5502: School Nursing II	3
NURS 5510: School Nurse Practicum	3
HED 5500: Health Teaching Practicum	3

Total 30-33 Credits

Course Descriptions

NURS 5000 Nursing Science (3)

Analysis of trans-cultural nursing theories and clinical applications of these theories across the life span of health care agencies. Culture will be examined by defining specific subcultures such as ethnic groupings, economic classes, disease categories, developmental liabilities and levels. Prerequisites: NURS 3000 or similar course on Conceptual Models for Professional Nursing Practice.

NURS 5100 Nursing and Organizational Theory (3)

Analysis of trans-cultural nursing and organizational behavior with an emphasis on theories of leadership, motivation, learning, team building, organizational culture and staff development. These theories will be discussed in relation to indi-

vidual differences among staff and client populations. This theory course will support the clinical course, Trans-cultural Nursing Management I, in which the emphasis will be on developing nursing leadership skills in working with diverse nursing staff and in the nursing administration skills of designing protocols of care responsive to culturally diverse groups of patients. Prerequisite: NURS 5000.

NURS 5110 Trans-cultural Nursing Administration Practice I (2)

An emphasis is placed on developing nursing leadership skills in working with diverse nursing staff and in the nursing administration skills of designing organizational structure and protocols of care responsive to culturally diverse groups of patients. Application of selected aspects of trans-cultural nursing management practices in the areas of organizational structure, management systems, leadership, decision making, role modeling, and mentoring theories. Prerequisites: NURS 5000, NURS 5100.

NURS 5400 Epidemiology in Advanced Practice Nursing (3)

This course examines the epidemiological and nursing processes from the perspective of advanced practice nursing. Emphasis is on the synthesis of theories and models of epidemiology and nursing with special attention to nursing practice from an epidemiological view, within the context of cultural and social pluralism. Pre or Co requisite: Nursing Science (NURS 5000)

NURS 5500 Theoretical Foundations for Advanced Practice in Community Health Nursing (3)

This course explores the theoretical basis for advanced practice in Community Health Nursing (including home health care, public health and managed care) through analysis of models and theories that contribute to this unique area of the nursing discipline. Emphasis is placed on the design of community health nursing processes that emphasize community-nursing practice that is population focused, and based on theories and models from nursing and supportive disciplines. The dialectical process includes the exam-

ination of the relationship among theory, research and practice.

NURS 5501 School Nursing I (3)

This course facilitates the development of school nurse competencies through exploration of the principles, theoretical framework, and trends in school nursing. A holistic approach is used to explore health needs of primary and secondary school-based populations. Legal mandates for school health and components school health programs are explored with special foci on qualifications, roles and function of school nurses, documentation and analysis of models of school nurses practices, and school law as it pertains to the medically fragile child, as well as developing and implementing individual health care plans for exceptional children. Prerequisites: Completion of all support courses in the School nurse curriculum

NURS 5502 School Nursing II (3)

This course enables students to identify problems and plan solutions related to the total administrative program of health in schools. The coordination of school facilities with resources at the community, county, and state levels will be studied. Students investigate the organization, administration, and evaluation of health services at the primary and secondary levels. Attention will be paid to identification of issues and future directions of school nurse practice. Prerequisites: Completion of all support courses in the School nurse Curriculum. NURS 5501-School Nursing I.

NURS 5510 School Nursing/Health Education Internship (3)

The culminating experience in the School Nurse program includes supervised field activities in health educations and school nurse practices, in approved primary and secondary school settings. Certified school nurses, qualified health teachers and internship coordinators will supervise students in experiences associated with state-mandated programs. The course also includes the opportunity to prepare and teach health education in the classroom or in the other school related health-teaching venues. Students must apply for placements by the fourth (4th) week of the se-

mester prior to registration for the course. Prerequisites: 1.) Completion of all core courses in the School Nurse Curriculum, including NURS 5501-School-Nursing I. 2.) Professional CPR certification from either the American Heart Association or American Red Cross. Co requisites:

NURS 5502- School nursing II (N.B. enrollment) and HED 5500- School Nursing/Health Education internship.

NURS 5600Computers in Health Care (3)

Examination of computers as a tool in various arenas of the health care system. Development of computer skills for health care applications in patient care, personnel, and unit management systems. An emphasis will be placed on "hands on" skills with a variety of software services including staffing packages, patient acuity and classification systems, staff development tracking packages, quality assurance systems, and care management data bases for patient care. Prerequisites: Computer literacy as evidenced by admission requirements to the MSN.

NURS 5900Research in Trans-cultural Nursing Administration I (3)

Analysis of the research process including the identification of a problem and development of a design in an area of transcultural nursing administration. Examples of research problems in transcultural nursing administration would include: examining health care needs of culturally diverse patient populations, examining nursing strategies designed for culturally diverse populations such as the aged, ethnic minorities, and handicapped patient populations, examining leadership strategies and models of care effective in meeting the needs of both a diverse work group and a diverse client group, and an examination of barriers to health care for culturally specific groups. Prerequisites: NURS 5000, NURS 5100, NURS 5200, NURS 5600.

NURS 5901Research in Trans-cultural Nursing Administration II (3)

Implementation of selected aspects of nursing management practice with diverse patient and nurse populations in a selected target area in interest chosen in NURS 5910. This course is a continuation of

Nursing 5900 and 5901. Students will have selected an interest/target area consistent with the curriculum focus and within this courses will finalize the research process and disseminate findings and recommendations.

NURS 5910Transcultural Nursing Administration Practice III (5)

Implementation of selected aspects of nursing management practice with diverse patient and nurse populations in a selected target area of interest chosen in NURS 5900. Students will have selected an interest/target area consistent with the guided elective track. Target areas may include research focusing on diverse patient groups or provider groups, development of clinical care protocols for diverse patient groups, development of flexible models of care responsive to diverse patient care and provider groups, tracking of fiscal and quality variables using information systems, and developing a comprehensive understanding of specific health care groups and related needs.

Faculty

Cheryl A. Krause-Parello, Associate Professor, B.S., Seton Hall University, M.S., St Peters College, Ph.D., Rutgers State University

School of Visual and Performing Arts

Professor Holly Logue
Dean

Degrees Options

Masters Degrees

Fine Arts Education – Initial Certification (M.A.)
Fine Arts Education – Studio (M.A.)
Fine Arts Education – Supervision (M.A.)
Liberal Studies (M.A.)

For information regarding program student learning outcomes please see the listing of College and Program As-

essment Plans at <http://www.kean.edu/KU/Academic-Assessment->. The College mission statement may also be viewed through this link by clicking on the College name.

DEPARTMENT OF FINE ARTS EDUCATION

Degrees Offered

M.A. in Art Education

Options:

- Initial Teacher Certification
- Fine Arts Supervision
- Studio

Program Description

The M.A. in Fine Arts Education Program offers three distinct options and each applicant must apply for the particular option that most adequately meets his or her career goals. A prospective applicant may pursue (a) the option that leads to New Jersey K-12 Teaching Certification in Art, (b) the option that leads to New Jersey Art Supervision Certification, or (c) the option that focuses on advanced development and specialization in the studio arts. Prospective students are strongly urged to closely examine each option as described below.

Option: Initial Teacher Certification

Dr. Joseph Amorino

Room: VE-430

Tel: 908-737-4403/4400

E-mail: jamorino@kean.edu

Program Description

The Master of Arts in Fine Arts Education, Teacher Certification Option is an academically intensive Program designed for students who have undergraduate preparation and competence in the studio arts and wish to secure New Jersey K-12 Teaching Certification in Art. The Program's philosophical approach is rooted in developmental psychology and supported by contemporary research in the field. The Program prepares future educators to engage in conceptual thought about learning in the visual arts and translate these understanding into an informed and vivified classroom practice. To achieve this goal, students continue to develop a strong studio praxis that is augmented by an academic study of the psychological origins of artistic expression as they unfold within the growing individual. Admission to the Program is competitive and by application and interview. Certain courses and field-

work components are chronological in sequence. Therefore, all prospective applicants are urged to contact the program coordinator *as soon as possible** to discuss the course of studies and ensure a timely placement in required fieldwork.

**Deadlines: Applicants aspiring to complete the program in two years are strongly advised to interview with the program coordinator no later than April 30th for fall admission. Other applicants may interview before or after April 30th. Prospective students are encouraged to interview prior to formally applying to the Graduate College to determine Program suitability.*

Prerequisites

In addition to the University's admission requirements:

- 33 semester hours of studio art courses and 12 semester hours of art history on the undergraduate level
- A departmental interview involving an assessment of the applicant's:
 - Studio portfolio
 - Proficiencies in academic writing
 - Undergraduate grade records
 - Dialogic skills

Degree Requirements

- 48 credits, including 12 co-requisites in fieldwork, 36 credits in coursework, and Thesis Seminars.
- Passing scores on Praxis Exam in Art Education before student teaching (FA 4990).
- Final written thesis

Course Requirements

Co requisites

FA 3902: Artist Teacher Field <i>(Taken concurrently with FA 5015 Foundation of Graduate Study in Art Education I)</i>	12
FA 3903: Artist Teacher Field <i>(Taken concurrently with FA 5016 Foundation of Graduate Study in Art Education II)</i>	1
FA 4990: Student Teaching	10

Required Courses

FA 5015: Foundation of Graduate Study in Art Education I	21
FA 5016: Foundation of Graduate Study in Art Education II	3
EL 5613: Curriculum Development and Evaluation: Theory and Practice	3
PSY 5110: The Developmental Study of Children	3

FA 5000: Studies in the Creative Process 3

Choose two of the following with advisement:

FA 5018: Art and Autism in Education	3
SPED 5005: Disability: Psychological and Educational Implications	3
SPED 5020: Educational Strategies for Students with Disabilities	3

Electives 9

3 courses in Fine Arts Studio, with advisement

Research 6

FA 5995: Thesis I: Art Education	3
FA 5996: Thesis II: Art Education	3

Total 48 Credits

Option: Fine Arts Supervision

Dr. Joseph Amorino

Room: VE-430

Tel: 908-737-4403/4400

E-mail: jamorino@kean.edu

Program Description

The Master of Arts in Fine Arts Education, Art Supervision Option is designed for certified art teachers who desire additional background for career advancement as well as formal certification for supervisory positions in New Jersey public schools. Admission to the Program is competitive and by application and interview. Admitted students are typically required (with advisement) to take at least one art education methods course (in substitution for other courses), in order to enrich their understandings of contemporary research and evolving issues in the field. This experience offers further preparation for the leadership role entailed by supervisory positions in public schools.

**Deadlines: Applicants should note all requirements below and arrange an interview with the program coordinator no later than May 30th for fall admission.*

Prerequisites

In addition to the University's admission requirements:

- New Jersey Teaching Certification in Art Education
- A departmental interview involving an assessment of the applicant's:

- Studio portfolio
- Proficiencies in academic writing
- Undergraduate grade records
- Dialogic skills

Degree Requirements

- 33 credits
- Three years public school teaching experience upon completion of Program
- Final written thesis

Course Requirements

Specialization

12

EL 5606: School Supervision and Organizational Theory	3
EL 5607: Supervision and Evaluation of Instruction	3
EL 5613: Curriculum Development and Evaluation: Theory and Practice	3
EL 5614: Learning, Instruction, Evaluation and the Curricula	3

Required Studio Art

9

Three courses from fine arts areas selected with advisement.

Required Art Education

12

FA 5000: Studies in the Creative Process	3
FA 5997: Advanced Seminar: Research in Fine Arts Supervision	3
FA 5995: Thesis I: Art Education	3
FA 5996: Thesis II: Art Education	3

Total

33 Credits

Option: Studio

Julie Elizabeth Harris
Room: VE-437
Tel: 908-737-4392
E-mail: jharris@kean.edu

Program Description

The Master of Arts in Fine Arts Education, Studio Option is designed primarily for individuals interested in advanced work in studio arts. Opportunities will be provided for exploration in a range of studio areas but emphasis will be placed upon advanced study in a creative field in which the student has demonstrated prior competency.

Prerequisites

In addition to the University's admission requirements:

- 30 semester hours of art courses on the undergraduate level

- Departmental portfolio review

Degree Requirements

- 33 credits
- Graduate exhibition

Course Requirements

Required Art Education Courses

9

FA 5000: Studies in the Creative Process	3
FA 5998: Advanced Seminar in Fine Arts Education I*	3
FA 5999: Advanced Seminar in Fine Arts Education II*	3
<i>*Exhibition Seminars</i>	

Specialization

15

Five courses within the chosen areas of Fine Arts

General Electives

9

Three courses selected with advisement

Total

33 Credits

Course Descriptions

EL 5606 School Supervision and Organizational Theory (3)

Application of organizational and leadership theories to school supervision. Emphasis is placed on management of human resources in a professional setting, identification of personal leadership style, and major models and techniques of teacher evaluation. Prerequisite: Graduate Status.

EL 5607 Supervision and Evaluation of Instruction (3)

Theory, research and practices of supervision, approaches to staff development, evaluation, and in-service training. Prerequisite: Graduate Status.

EL 5613 Curriculum Development and Evaluation: Theory and Practice (3)

Examination of philosophical and social forces that shape public school curricula. Attention given to curriculum design, development, implementation and evaluation as well as to the master planning and integration. Prerequisite: Graduate Status.

EL 5614 Learning, Instruction, Evaluation and Curriculum Development (3)

Study of the teaching and learning process. Instructional theories and models, evaluation and assessment techniques

applied to the curriculum. Prerequisite: Graduate Status

FA 5000 Studies in the Creative Process (3)

Understanding of the creative process through the study of the generative impulse and the resultant performance of the creative personality. Use made of statements of artists. Insights gained from examination of their work. Formal investigative procedures designed to identify and describe creativity studied.

FA 5015 Foundation of Graduate Study in Education I (3)

Art teaching methodology, including observation of teaching procedures, classroom management, evaluation of programs, discussions, demonstrations and readings. Students are required to spend 1/2 day per week in the field preparing to teach K-6. Research work is basis for further investigation in Fine Arts 5901 and in the advanced seminar. Prerequisite: Graduate standing. Corequisite: FA 3902. Required for M.A. in Fine Arts Teacher Certification.

FA 5016 Foundation of Graduate Study in Art Education II (3)

Art teaching methodology, including observation of teaching procedures, working with small groups, evaluation of programs, research, curriculum development, discussions, demonstrations and readings. Students are required to spend 1/2 day per week in the field preparing to teach 7-12 grade levels. Prerequisite: FA 5015, 3902. Co-requisite: FA 3903. Required for M.A. in Fine Arts Teacher Certification.

FA5018 Art and Autism in Education (3)

Designed for professionals such as pre-service and in-service teachers in art education, special education, and general education who wish to gain skills and strategies to work effectively with students having autism or other Autism Spectrum Disorders (ASD) in the classroom. Prerequisite: Permission of Graduate Program Coordinator.

FA5995 Thesis I: Art Education (3)

Explores the proposal and design of an academic document which will serve as the outline for the written graduate thesis leading toward the MA degree. Prerequisite: Permission of Art Education Graduate Program Coordinator.

FA5996 Thesis II: Art Education (3)

Explores the concluding stages of conducting a research project, including the construction and writing of final sections of the graduate thesis leading toward the MA degree. Prerequisite: Permission of Art Education Graduate Program Coordinator.

FA 5997 Advanced Seminar: Research in Fine Arts Supervision (3)

A leadership course for the role of Supervisor in a school district. Emphasis is on student's engagement, via a written contract, that formalizes the intern's responsibilities for planning, developing, and/or managing art education supervisory tasks in guided field assignments in the graduate's school district. Prerequisite: Completion of all specialized credits and/or 214 semester hours of program.

FA 5998 Advanced Seminar: Research in Fine Arts Education I (3)

The Advanced Seminar is designed to bring graduate students together for the purpose of exploring significant problems in their field of graduate specialization. Enrollment is limited and open only to fully matriculated students nearing completion of their program. The courses consist of reading, research, and practicum sessions and require each student to complete a major project or research paper that evidences competency in the field.

FA 5999 Advanced Seminar: Research in Fine Arts Education II (3)

The Advanced Seminar is designed to bring graduate students together for the purpose of exploring significant problems in their field of graduate specialization. Enrollment is limited and open only to fully matriculated students nearing completion of their program. The courses consist of reading, research, and practicum sessions and require each student to complete a major project or research paper that evidences competency in the field.

Faculty

Joseph S. Amorino, Assistant Professor
Ed.D., Columbia University Teachers
College

DEPARTMENT OF LIBERAL STUDIES

Dr. John Gruesser

Room: CAS-227

Tel: 908-737-0388

Email: mals@kean.edu

Degrees Offered

M.A. in Liberal Studies

Two additional courses to be taken from
any period/area concentration **6**

Total **33**

Program Description

The Master of Arts in Liberal Studies is designed for adults who seek interdisciplinary paths to knowledge, who wish to explore the values inherent in the liberal arts, who want to continue and deepen the life of the mind. Not intended to train students for a specialized vocation, the program has particular significance for students who wish to increase the range and depth of their knowledge in the liberal disciplines. With advisement by the coordinator, students plan a program that has concentration and diversity, producing a final project that is a significant, substantial creative or critical activity (e.g. a major recital, long paper, or exhibition).

Recent Course Offerings (Please see the specific departments for course descriptions and faculty profiles)

AH 5760: Medieval Art
 AH 5770: Greek and Roman Art
 AH 5771: Byzantine Art
 ENG 5017: Creative Nonfiction
 ENG 5020: Writing Theory and Practice
 ENG 5050: Writing Literature for Children and Young Adults
 ENG 5070: Writing Center Theory and Practice
 ENG 5081: Introduction to Electronic Literature
 ENG 5090: Writing for the Workplace
 ENG 5341: American Renaissance: 1836-1856
 ENG 5380: Readings in Contemporary Literature
 ENG 5410: Modern American Drama from 1900
 ENG 5451: Shakespeare: Tragedies and Histories
 ENG 5452: Shakespeare: Comedies and Romances
 ENG 5455: James Joyce
 ENG 5465: Virginia Woolf
 ID 5241: Music Through Literature
 MAHG 5000: History of the Holocaust I
 MAHG 5001: History of the Holocaust II
 MAHG 5002: History of the Jewish People
 MAHG 5003: History of Anti-Semitism

MAHG 5004: Holocaust in Literature and Film
 MAHG 5011: Genocide in African history
 MAHG 5012: Genocide in Native-American History
 MAHG 5014: Genocide in Asian History
 MAHG 5016: Ukrainian Famine-Genocide 1932
 MAHG 5020: Churches and the Holocaust
 PS 5020: Contemporary Political Problems
 PS 5030: Readings in Political Science
 PS 5310: Evolution and Devolution of the USSR
 PSY 5510: Theories of Personality
 SOC 5000: Introduction to Social Justice

Degree Requirements

Core Requirements **9**
 MALS 5210: Interdisciplinary Seminar in Liberal Studies 3
 MALS 5290: Advanced Interdisciplinary Seminar I 3
 MALS 5291: Advanced Interdisciplinary II 3

Area/Period Concentrations

18
 Students select one area or period of concentration in which to complete 18 credits.
Selection to be made from courses in:

- American Studies
- Classical, Renaissance and Baroque/European Studies
- The Modern World

Optional Certificate in Holocaust and Genocide Studies for MALS Students

MALS students have the option of earning a 12-credit Certificate of Achievement in Graduate Holocaust and Genocide Studies as part of their 33-credit MALS degree. To earn the certificate, which is signed by the MA in Holocaust and Genocide Coordinator, the MALS Coordinator, and the Dean of the School of Visual and Performing Arts, MALS students must take two Holocaust and two Genocide courses. (All MAHG courses are Modern World courses and most are also European Studies courses.)

Please be advised that **NO MORE THAN 12 MAHG CREDITS WILL COUNT TOWARDS A MALS DEGREE.**

New Jersey Center for Science, Technology and Mathematics

Laura Lorentzen, Ph.D.
Executive Director

Degrees Options

Masters Degrees
Biotechnology Science (M.S.)

For information regarding program student learning outcomes please see the listing of College and Program Assessment Plans at <http://www.kean.edu/KU/Academic-Assessment->. The College mission statement may also be viewed through this link by clicking on the College name.

DEPARTMENT OF BIOTECHNOLOGY

Dr. Dil Ramanathan, Program Coordinator

Room: STME 5-18

Tel: 908-737-7257

Email: ramanatd@kean.edu

Degrees Offered

M.S. in Biotechnology Science

Programs Description

The Master of Science program in Biotechnology Science is a 34 credit interdisciplinary program designed to prepare students for research in the expanding field of biotechnology through course work and laboratory experience. Many students attend the program part-time while working in industry, as courses are scheduled in the evenings. Graduates become proficient in state-of-the-art technologies and are prepared to seek employment/advancement in biotech/pharma or to continue their study toward the Ph.D. degree in other graduate programs in related fields.

Prerequisites

- A minimum grade of 3.0 (B) in all science and math courses
- Undergraduate Prerequisites: Two years of college biology including either Cell Biology or Biochemistry or equivalent, two years of college chemistry, and one year of college mathematics.
- Students holding degrees in disciplines other than biology or chemistry are encouraged to apply with the understanding they may be required to successfully complete the undergraduate prerequisites before becoming fully matriculated in the M.S. Biotechnology Science program.

Degree Requirements

Students must complete 34 credit hours culminating in a written research project and presentation of research in a public forum.

Required Coursework

	13-17
STME 5010 Molecular Cell Biology I	3
STME 5240 Molecular Cell Biology II	3
STME5103 Scientific Writing & Presentation	3
STME 5510 or MATH 5505 Biostatistics & Computational Analysis OR Applied Statistical Analysis	3
STME 5020 Ethics in Biotechnology	1
ENG 5010 English Writing Seminar <i>(for applicants with a foreign degree)</i>	3

Students may elect one of two routes to the M.S. Degree in Biotechnology: either the Internship/Externship option or the Practicum option.

Internship/Externship

STME 5410 Biotech Internship/ Externship	6
or	6
STME 5411 Biotech Internship/Externship	3

and
STME 5412 Biotech Internship/ Externship

or
STME 5413 Biotech Internship/ Externship

and
STME 5411 Biotech Internship/ Externship

and
STME 5411 Biotech Internship/ Externship

Practicum

STME 5400 Biotech Research Literary Review	6
and	6
One approved graduate laboratory course from elective courses indicated with an *	

Elective Coursework **15**

STME 5310 Molecular Biology of Cancer	3
STME 5140 Cellular Techniques*	3
STME 5370 Human Viral Diseases	3
STME 5300 Advanced Cell Biology	3
BIO 5410 Neurobiology	3
BIO 5600 Basic Pharmacology	3
BIO 5285 Virology	4
CHEM 5184 Introduction to Molecular Modeling and its Applications*	3
CHEM 5150 Spectrometric Identification of Organic Compounds	3
CHEM 5284 Instrumental Methods of Analysis*	4
CHEM 5285 Chemical Separation Methods*	
MATH 5515 Design and Analysis of Experiments	3
MATH 5510 Multiple Regression Analysis	3
MATH 5630 Introduction to Computational Science I	3
Total	34 Credits

Course Descriptions

STME 5010: Molecular Cell Biology I (3)

Molecular cell biology is rapidly advancing the study of biotechnology, particularly in the fields of biomedical, pharmaceutical, and agricultural sciences. Understanding the chemistry of DNA, RNA and proteins gives biotechnologists the ability to manipulate these macromolecules to more fully understand cellular functions, treat human diseases and engineer more viable crops and live stock. This course will provide students with a broad understanding of the foundation of molecular biology and its applications.

STME 5020: Ethics in Biotechnology (1)

Examination of ethical issues arising from developments, technologies, and research practices in Biotechnology and related scientific and medical fields. Consideration given to the possibility of unforeseen outcomes, and the implication of new developments and technologies.

STME 5103: Scientific Writing and Presentation (3)

Graduate level course that focuses on learning and implementing written and oral skills for effective science communication, by interactive lectures teaching science writing as well as guest research seminars and student presentations. Prerequisites: Enrollment in Biotechnology Masters Program or permission of instructor.

STME 5140: Cellular Techniques (3)

Graduate level laboratory-intensive course. Biological approach to the study of proteins, cells and tissues with emphasis on current physiological principles relating structure to function, including biomembranes, cell communication and intracellular trafficking. Lab exercise include cellular biotechniques to purify and characterize proteins, and physiological activity in living cells.

STME 5240: Molecular Cell Biology II (3)

Study of the biochemical and physiological role of proteins in cell structure and function, with an emphasis on the molecular, chemical and physical principles and interrelationships required for biosynthesis and cellular metabolism, intracellular trafficking, transport, and signal transduction.

STME 5300: Advanced Cell Biology

STME 5310: Molecular Biology of Cancer

STME 5370: Human Viral Diseases

STME 5810: Mass Spectrometry in Drug discovery and Development - Lecture and Lab (3)

STME 5615: Advanced Chemical Instrumentation and Analytical Techniques – Lecture and Lab (3)

STME 5400: Biotech Research Literary Review (3)

Students individually conduct a formal scientific literature review of an approved biotechnology topic and propose an area of study. Upon subject approval, the individual researches the topic and composes a literature review paper. The paper is presented orally and defended in a public research forum. Required for M.S. Biotechnology unless student pursues Extern/Internship within program degree.

STME 5410-5417: Biotech Internship/Externship

Students will conduct original research in a biotechnology-related facility under the advisement of a faculty member. Each project will be approved by the biotechnology steering committee prior to the onset of the internship

STME 5510: Biostatistics and Computational Analysis (3)

Biology

BIO 5285: Virology (4)

Study of the isolation, propagation, and characteristics of viruses, and the techniques for achieving those goals. Consideration will also be given to the interaction of viruses with prokaryotic and eukaryotic cells, the origin and evolution of viruses, and the emergence of new viruses. (3 hr. lecture/3 hr. lab) Prerequisites: BIO 2200, BIO 3305, CHEM 2180 or permission of instructor.

BIO 5410: Neurobiology (4)

Foundations of Neurobiology emphasizing morphology, physiology and chemistry of the nervous system and its functions (3hr lec.). Prerequisites: Enrollment in the Master of Science in Biotechnology of Equivalent.

BIO 5600: Basic Pharmacology (3)

Principles of basic pharmacology including drug classes, pharmacodynamics, pharmacokinetics and drug therapy. Emphasis on pertinent physiology and related diseases underlying the mechanisms of drug actions and interactions

Chemistry

CHEM 5150: Spectrometric Identification of Organic Compounds (3)

Determination of structure of organic compounds by analysis of their infrared, ultraviolet, nuclear magnetic resonance and mass spectra. Extensive use of published spectra of "unknowns."

CHEM 5184: Introduction to Molecular Modeling and its Applications (3)

Introduction to the use of computational chemistry and molecular modeling as tools for the solution of real-world research problems in chemistry and biochemistry. Students must have a fundamental understanding of structural organic chemistry, thermodynamics, kinetics, elementary biochemistry and the general principles of quantum chemistry. Prerequisites: CHEM 3182, 3382, or permission of instructor

CHEM 5284: Instrumental Methods of Analysis (4)

General applications of modern instruments to the detection, identification and estimation of chemical elements and compounds. Laboratory exercises in the use of a variety of instruments.

CHEM 5285: Chemical Separation Methods

Provides a strong background in modern chemical separation methods. Theory, instrumentation and application of distillation, selective complexation, solvent extraction and various chromatographic methods. Major emphasis will be placed on high performances-thin layer, liquid and gas chromatographic techniques. Experience with many modern and sophisticated chromatographic instruments.

Mathematics

MATH 5510: Multiple Regression Analysis (3)

Least squares estimators as applied to multiple independent variables and the single dependent variable. Application to and ANCOVA designs including coded variables, dispo cell frequencies, discriminate and path analysis. Computer facilities utilized.

MATH 5515 Design and Analysis of Experiments (3)

Introduction to the principles of the design and analysis of experiments with emphasis on applications. Topics include randomized blocks, Latin squares, factorial experiments, nested designs, split-plot designs and response surface methods. Statistical software packages will be utilized. Prerequisite: MATH 5505.

Laura Lorentzen, Associate Professor
B.S., University of West Virginia,
Charleston, M.S., Duquesne University,
Ph.D., Baylor College Medicine

Shewta Gupta

MATH 5630 Introduction to Computational Science I (3)

Intensive introduction to the literature and methodology of applied mathematics and computer science. Analysis and extrapolation of journal research results. Prerequisite: ID 4610.

Faculty

Dilrukshie Ramanathan
Assistant Professor
B.S. Iowa State Univ, Ph.D Univ of
Florida

Brian Baldwin, Assistant Professor
B.S., Ohio University, M.E., Ohio University,
Ph.D., Columbia University,
Teachers College

Edward D Farnum, Assistant Professor
B.A., Rutgers State University, M.S.,
University of Washington, Ph.D., University
of Washington