Center *for* Interdisciplinary Studies
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LIST OF INTERDISCIPLINARY COURSES AT KEAN UNIVERSITY*

College Of Business & Public Management
ID 4600: INTRODUCTION TO NON-PROFIT ORGANIZATION
This course examines and analyses the critical features of nonprofit organizations. The curriculum provides the student with an understanding of the development of nonprofit organizations in the United States. The coursework also analyses the political, economic, and social environments of nonprofit organizations. Students take the perspectives of nonprofit managers, volunteers, board members, policymakers, donors and clients. *(Department Responsible: Public Administration)*
ID 5270: ETHICS AND PUBLIC POLICY
The process of public policy; the relationship between ethics, politics and public policy; the moral dimensions of public policy. *(Department Responsible: Public Administration)*

College Of Education
ID 1010: LEISURE & RECREATION IN A MULTICULTURAL SOCIETY
The current trends in the growing areas of discretionary spending, changing lifestyles and leisure pastimes for various social groups. Emphasis will be on the cultural values and motivating forces used in the selection of leisure activities and how leisure can define the national character in a diverse society. *(Department Responsible: Physical Education, Recreation and Health)*
ID 1225: CRITICAL ISSUES AND COMTEMPORARY VALUES IN HEALTH
Introduction to critical issues and values in contemporary health provides an overview of cutting edge health topics and issues to help students deal with the challenges of everyday life. *(Department Responsible: Physical Education, Recreation and Health)*
ID 1226: CRITICAL ISSUES & VALUES IN GLOBAL HEALTH
Introduction to critical issues and values in global health emphases on global partnerships to improve the health of people in the world. *(Department Responsible: Physical Education, Recreation and Health)*
ID 2052: HUMAN EXCEPTIONALITY
This course provides an overview of the historical legal, etiology, and needs of individuals with disabilities. *(Department Responsible: Physical Education, Recreation and Health)*
ID 2950: TECHNOLOGY AND THE YOUNG CHILD
Exploration of developmentally appropriate use of technology by young children in home and school. Emphasis is on computer and Internet technologies. *(Department Responsible: Special Education)*
ID 2955: DISABLED PERSON IN AMERICAN SOCIETY
Explore issues related to adaptation and modification for those with disabilities in American Society. Settings such as school, home, and workplace will be examined. *(Department Responsible: Special Education)*
ID 2956: PERSONS WITH DISABILITIES IN GLOBAL SOCIETY

Explore issues related to adaptation and modification for those with disabilities in today's global society. Emphasis will be on examining settings such as the school, home, and workplace. *(Department Responsible: Special Education)*
ID 3051: COMPUTER TECHNOLOGY IN TODAY'S SOCIETY
Information is presented relevant to basic computer/technology operations and concepts and adaptive devices and software used in the inclusive classroom. *(Department Responsible: Special Education)*
ID 3162: FAMILIES ARE COLLABORATORS IN THE CLASSROOM, SCHOOL, & COMMUNITY
Group dynamics theory and practice will be examined to promote collaboration and consultation between families and professionals. Transitioning communication strategies and collaborative practices will be discussed. *(Department Responsible: Special Education)*
ID 3163: BUILDING INCLUSIVE ENVIRONMENTS THROUGH POSITIVE BEHAVIORAL SUPPORTS
This course explores effective management practice for inclusive classrooms. Behavioral theories, functional behavioral assessment, and development of positive behavioral intervention plans will be presented. *(Department Responsible: Special Education)*
ID 3210: WORKING WITH INFANTS AND TODDLERS IN DIVERSE SETTINGS
In this course, students will acquire an understanding of children's development during their first three years of life. Physical, cognitive, language, and socio-emotional areas of development will be studied with an emphasis on implications for infant/toddler care and education. *(Department Responsible: Special Education)*
ID 3215: SOCIAL EMOTIONAL DEVELOPMENTAL HEALTH
Students will acquire an understanding of children's development during the first three years of life. The mental health of infants and toddlers will be examined with an emphasis on its implications for infant/toddler care and education. *(Department Responsible: Special Education)*
ID 3750: BASIC CONCEPTS OF AGING
An overview of the processes and problems associated with aging, including physiological, psychological and social aspects of later life. Introduces changes that they and/or members of their families will encounter during the latter half of the life-cycle. *(Department Responsible: Physical Education, Recreation and Health)*
ID 3760: AGING, THE FAMILY AND SOCIETY
Character and problems of aging families; relationship between older families and society; interaction patterns; family needs and resources; intervention strategies used to meet the needs of elders and family members providing care. *(Department Responsible: Physical Education, Recreation and Health)*
ID 4240: UND FAMILY AND COMMUNITY PARTNERSHIP
Relationships among families, teachers, schools, and other community institutions. History and significance of parent and community involvement in education. Evaluation of techniques for forming effective partnerships in diverse educational settings. *(Department Responsible: Special Education)*

College Of Liberal Arts
ID 1300: INTRODUCTION TO WOMEN'S STUDIES
Overview of the significant perspectives and contributions women have brought to a variety of academic disciplines; examination of how gender, race, class, ethnic and cultural constructs, and sexual orientation affect women. *(Department Responsible: Psychology)*
ID 1500: CRITICAL READING AND COMMUNITY
Using readings from multiple genres and disciplines, this seminar studies a clearly defined and relevant topic to encourage deeper understanding, fluency in reading and application of reading strategies. Culminates with a student community service project. *(Department Responsible: General Education)*

ID 2415: GROUP COMMUNICATION
Theory and practice of small group communication, leadership, problem solving and decision making. Relationship to current events in various disciplines. *(Department Responsible: Communication)*
ID 2701: PLAYS: ON PAGE AND ON STAGE
Examination of theatrical scripts in context of their realization in production. Purchase of theatre tickets required. *(Department Responsible: Theater)*
ID 2800: LANGUAGE, CULTURE AND COMMUNICATION IN THE UNITED STATES
To enhance oral and written communication skills, English learners will engage in a dynamic series of activities to investigate the role language, culture, and communication plays within a variety of settings in the United States. *(Department Responsible: ESL)*
ID 3010: PHILOSOPHY IN LITERATURE
A collaborative interdisciplinary course in the English and Philosophy Departments whose aim is to analyze works of literature in terms of philosophical issues: identity, human nature, creativity, meaning, the limits of life, freedom and God. *(Department Responsible: English)*
ID 3331, ID 3332, ID 3333: PUBLIC PERFORMANCE (PREPERATION AND PRESENTATION)
Examination and creation of a public persona through textual analysis and external research of a literary text and the world it describes. Physical, vocal, mental, and emotional development of the persona during a preparatory process. Public presentation of literary text in a fully mounted production. *(Department Responsible: Theater)*
ID 3341, ID 3342, ID 3343: BEHIND THE SCENES OF PUBLIC PERFORMANCE
Practical experience in supervisory, design, and technical positions in live public performance *(Department Responsible: Theater)*
ID 4100: CHINA DURING AGE OF CONFUCIOUS
Ancient China from late Neolithic early imperial times with special emphasis on the Eastern Chou period (770-221 B.C.) An interdisciplinary approach to the history, geography, art written tradition and archaeology of China in this early period of its development. *(Department Responsible: History)*
ID 4200: THE VICTORIAN AGE 1837-1901
Training in the development of competencies to assure effective functioning as a member of an interdisciplinary team in the human services. The interdependent contributions of several relevant disciplines to enhance client service and professional growth. *(Department Responsible: History)*
ID 5015: RESEARCH METHODS IN BEHAVIORAL SCIENCE
Essential methods of research design through emphasis on content examination of selected studies in the behavioral sciences. Introduction to research techniques and data analysis and interpretation. *(Department Responsible: Psychology)*
ID 5020: READINGS IN BEHAVIORAL SCIENCES
An intensive program of readings in the literature of the behavioral sciences to build interdisciplinary understandings and draw out practical consequences. Investigation of current journals, books and ideas, as well as older materials. Students have opportunities to analyze, compare and evaluate readings. *(Department Responsible: Psychology)*

College Of Natural, Applied, & Health Sciences
ID 1400: COMPUTING IN MODERN SOCIETY
Fundamental computing concepts, technology and skills used in modern society; problem abstraction and design principles; data and information representation; algorithm concepts; introduction to a programming language. *(Department Responsible:* Computer Sciences & Technology*)*
ID 4877: MEDICAL LABORATORY SCIENCE CLINICAL PRECEPTORSHIP I

Course offered at an affiliated Clinical Laboratory Science program. Clinical preceptorship in Clinical Laboratory Science is for a period of two semesters. Instruction and clinical practice in clinical biochemistry, medical microbiology, clinical microscopy, hematology, immunohematology, immunoserology, management, records, instrumentation, radioisotopes, and ethics. *(Department Responsible: School of Nursing, Biology)*
ID 4878: MEDICAL TECHNOLOGY CLINICAL PRECEPTOR II
Course offered at an affiliated medical technology program. Clinical preceptorship in medical technology for a period of one year. Instruction and clinical practice in clinical biochemistry, medical microbiology, clinical microscopy, hematology, immunohematology, immunoserology, management, records, instrumentation, radioisotopes, ethics and more. *(Department Responsible: School of Nursing, Biology)*
ID 4879, ID 4880: CYTOTECHNOLOGY CLINICAL PRECEPTORSHIP I AND II
Course offered at an approved cytotechnology program. Clinical preceptorship in cytotechnology for a period of one year. Instruction and clinical practice in exfoliative cytology. Training in the microscopic study of normal and abnormal cells from body secretions and fluids, preparation and staining of cell smears, cytology of body organs, interpretation of stained cell smears for detection of malignant cells. *(Department Responsible: School of Nursing, Biology)*
ID 4881, ID 4882: HISTOTECH CLINICAL PRECEPTORSHIP I AND II
Course offered at an approved histotechnology program. Clinical preceptorship in histotechnology for a period of one year. Instruction and clinical practice in the processing of body tissue sections by fixation, dehydration, embedding, sectioning, mounting and staining. *(Department Responsible: School of Nursing, Biology)*

Michael Graves College
ID 3230: UNDERSTANDING IMAGES (AN INTRODUCTION TO VISUAL STUDIES)
Introduction to visual literacy and visual studies Lecture/discussion exploring the ways in which we create and use images including theories of perception, the mechanism of seeing, the semiotics of visual systems, cultural contexts and biases, and the role of technology in image making. *(Department Responsible: Robert Busch School of Design)*

New Jersey Center For Science, Technology And Mathematics
ID 1403: MATHEMATICAL AND COMPUTATIONAL METHODS OF SCIENCE I
Turing machines and artificial life, introduction to PERL programming, data structures and algorithms for Biology, searching gene banks, introduction to the Differential Calculus with emphasis on the physical interpretation of the derivative, formulation of simple problems taken from Chemistry and Biology. *(Responsible department: STME)*
ID 1603: MATHEMATICAL AND COMPUTATIONAL METHODS OF SCIENCE II
Typical problems in physics leading to ordinary differential equations, infinite series, power series, numeric solution of ordinary differential equations, integral calculus, solution and interpretation of results using a graphical solver such as MathCAD, continuation of PERL programming. *(Responsible department: STME)*
ID 2401, ID 2601: CHEMICAL SYSTEMS I AND II
A continuation of Chemical Systems I (ID 2401). A thorough discussion of the basic principles of general and inorganic chemistry such as solid and liquid states, solutions, chemical kinetics and equilibrium, acid/base theories, chemical thermodynamics and electrochemistry. Mathematical relationships and problem-solving are stressed. Integrated Laboratory will include advanced versions of classical experiments and an introduction to modern instrumentation. *(Department Responsible: STME)*

Others
ID 1800: THE HOLOCAUST, GENOCIDE, AND MODERN HUMANITY
Introduction to the history of the European Holocaust and the wider questions of genocide in the modern world. Examination of these events in comparative context (including such events as Armenian, Stalinist, and Cambodian massacres) and discussion of their impact on modern cultural, political, intellectual developments. Exposure to some of the greatest moral and ethical dilemmas in modern history. Exploration of how an understanding of the origins and virulence of genocide challenges societies to be more tolerant, pluralistic, and open. This is an inter-disciplinary course drawing from history and the humanities, the social sciences, and education. *(Department Responsible: NW Graduate School, MAHGS + Holocaust Resource Center)*
ID 5170: EXPLORATION IN GLOBAL HEALTH CARE (INTERPROFESSIONAL PARTNERSHIPS IN LEARNING)
Exploration in Global Health/Care Inter-Professional Partnerships in Learning (3cr.). This course will explore global health care, including universal health problems, issues and concerns. Through inter-professional collaboration among nursing, occupational therapy and communication disorders and deafness, students will analyze and compare a variety of health care priorities, initiatives and health care systems in the United States and other countries. *(Department Responsible: NW Graduate School, Nursing)*

*See Undergraduate Catalogue for complete course requirements, pre-requisites and credits.