



With an Endorsement in Teacher with Students with Disabilities (TSD) - MATH OPTION

For students graduating from Ocean County College with the A.A. in Education transferring to Kean University

**Minimum GPA required for declaration into major and graduation: 3.0**

**Kean University Courses are in Blue ( 55 S.H.)      Ocean County College Courses are in Green ( 65 S.H.)**

***See the Current Undergraduate Academic Catalog for Requirements to Graduate with Honors***

GENERAL EDUCATION: 41 S.H. Foundation Requirements: 13 S.H.			ACADEMIC CONTENT AREA: □ MATH REQUIRED MATH CONTENT COURSES: 20 S.H.		
GE 3000 Transfer Transitions <sup>1</sup>		1	See Academic Advisor in your content area for advisement		
ENG 1030 College Composition <sup>2</sup>	ENGL 151 English I	3	MATH 2415 Calculus I <sup>10</sup>	MATH 265 Calculus I	4
MATH 1000;1010;1016;1030 <sup>2</sup>	MATH 191 Pre-Calculus I	3	MATH 2416 Calculus II <sup>10</sup>	MATH 266 Calculus II	4
COMM 1402 Speech Comm as Critical Citizenship <sup>2</sup>	COMM 154 Fund.of Public Speaking	3	MATH 2995 Matrix and Linear Algebra <sup>10</sup>	MATH 275 Linear Algebra	3
GE 2022 Research & Technology	ENGL 152 English II	3	MATH 2526 Applied Statistics I <sup>10</sup>		
			MATH 3110 Introduction to Proofs <sup>10</sup>		
			MATH 3342 Euclidean and Non Euclidean Geometry <sup>10</sup>		
DISCIPLINARY & INTERDISCIPLINARY Distribution Requirements: ** 28 S.H.			PROFESSIONAL EDUCATION: <sup>2</sup> 39 S.H.		
			Sophomore Level		
			EMSE 2800 Clinical Experience in Diverse Inclusive K-6		
Humanities: 9 S.H.			SPED 2200 Multicultural Learner in Diverse Settings		
*ENG 2403 World Literature	ENGL 255/256 World Lit. I/II	3	Junior Level Second Semester		
AH 1700 Art History	HIST 182 World Civ. from 1660	3	EDUC 3000 Curriculum Eval Learner	EDUC 277 Teac.Prof. in Amer	3
Music 1050 or Music 1000	GEOG 161 World Phys. Geog.	3	EMSE 3140 Social Studies Cont. Issues (WE)		
Social Sciences: 9 S.H.			Senior Level First Semester <sup>7</sup>		
*HIST 1062 Worlds Of History	HIST 181 World Civ. to 1660	3	SPED 3000 Prin & Pract Contemp. Educator		
PSY 1000 General Psychology <sup>10</sup>	EDUC 140 Math for Educators	3	EMSE 4710 Clinical Practice I: K-6 Elem. w/ Endor <sup>4,9</sup>		
ES 1010 World Geography	GEOG 162 Human Geography	3	EMSE 3123 Math and Science Elem Education <sup>4</sup>		
Science and Mathematics: 10 S.H.			EDUC 3400 Lang/Rdg in Pre/Elem Curr <sup>4</sup>		
MATH 1010;1016;1030;1054 <sup>10</sup>	MATH 192 Pre Calculus II	3	ID 3163 Classroom Management <sup>4</sup>		
BIO 1000 Principles of Biology <sup>2</sup>	BIOL 161 or (BIO 114 or higher)	4	Senior Level Second Semester <sup>6,7</sup>		
Second Science Course <sup>10</sup>	CSIT 110 Intro. to Computers	3	EMSE 4900 Senior Seminar <sup>5</sup>		
ADDITIONAL REQUIRED COURSES: 18 S.H.			EMSE 4810 Clinical Practice II <sup>5,9</sup>		
PSY 2100 Child Psychology	EDUC 261 Dev. of the learner	3			
ID 2052 Human Exceptionality <sup>2</sup>	EDUC 178 Exceptional Student	3	Special Notes:		
ID 3051 Computer Tech Today's Society <sup>2</sup>		3	* GE Distribution course required of all students		
ID 3162 Families as Collab Classroom School Comm <sup>2</sup>		3	** See Prerequisites and equivalencies (on Page 2)		
HIST 2303 US History to 1877 <sup>2,10</sup>	HIST 173 US History I	3	<sup>1</sup> University Requirement for Graduation for all undergraduate students that must be satisfied in one of two ways: Complete GE 1000 (all freshmen and transfers entering with 0-29 credits) or complete GE3000 (Transfers entering with 30 credits or more)		
HIST 2304 US History to Present <sup>2,10</sup>	HIST 174 US History II	3	<sup>2</sup> A grade of B- or better (HIST 2303 & HIST 2304, ONE of these courses requires a grade of B- or better)		
FREE ELECTIVES: 2 S.H. (choose 1 option)			<sup>3</sup> Psy. 1000 prerequisite		
Free Elective (1000-2000 Level) <sup>8</sup>	STSC 150 Stu.Success Seminar	2	<sup>4</sup> Co-requisite SPED 3000		
EMSE 1996 Freshman Research		2	<sup>5</sup> EMSE 4900 & EMSE 4810 must be taken concurrently		
			<sup>6</sup> Complete/Pass edTPA Requirements		
			<sup>7</sup> Must submit passing Praxis II scores prior to Clinical II		
			<sup>8</sup> Course is only necessary if you have not met the 120 credit requirements toward degree completion		
			<sup>9</sup> Clinical I and II must be done back-to-back and in consecutive semesters		
			<sup>10</sup> Requires a grade of C or higher		

# UNIVERSITY REQUIREMENTS

## GENERAL EDUCATION INFORMATION AND REQUIREMENT

### Testing and Placement

Incoming freshmen and transfer students may be placed in specific GE Foundations, Developmental or ESL courses as a result of testing prior to registration. Students may be exempt from testing due to SAT scores or prior college work.

### Prerequisites and Equivalencies for GE Foundations Courses

#### **GE 1000**

Required of all freshmen & transfers entering with 0-29 credits  
Prereq: None Equiv: ID 1001

#### **GE 3000**

Required of transfers entering with 30 credits or more Prereq: 30 credits and ENG 1030

#### **ENG 1030**

Prereq: Placement testing or exemption from placement testing  
Equiv: ENG 1031/1032, ENG 1033/1034, ENG 1430, ENG 1620, ENG 1020, ENG 1400

#### **MATH 1000 or 1010 or 1016 or 1030**

Prereq: MATH 0901 if required by placement testing  
Equiv of MATH 1000: MATH 1001/1002, MATH 1003/1004, MATH 1051

#### **MATH 1054**

Prereq: MATH 0901 if required by placement testing and MATH 1000

#### **COMM 1402**

Prereq: CS 0412 if required by placement testing

ENG 1031/1032 or ENG 1033/1034 if required by placement testing May be taken concurrently with ENG 1030 Equiv: COMM 1400

**GE 2021- 2026** Research and Technology is offered as college-based course

GE 2021 College of BPM

GE 2022 College of EDU

GE 2023 College of CLA

GE 2024 College of NAHS & NJCSTM & NWGC

GE 2025 SVPA & Michael Graves College

GE 2026 Undecided Majors and other special populations

Prereq: CS 0412 if required by placement testing ENG 1030 or equivalent  
COMM 1402

Equiv: GE 2020

### **GE Distribution Courses**

#### ***Approved GE Distribution Courses***

All courses taken under the General Education Disciplinary/Interdisciplinary Distribution requirements must be selected from the Approved General Education Distribution Course List.

These courses are designated as GEHU, GESS, and GESM.

GEHU Humanities GESS Social Sciences

GESM Science and Mathematics

### **Required GE Distribution Courses**

**ENG 2403** is a required Humanities Distribution course with an emphasis on diversity.

Prereq: CS 0412 if required by placement testing; ENG 1030 or equivalent  
Equiv: ENG\*2203

**HIST 1062** is a required Social Sciences Distribution course. Prereq: None

## MAJOR PROGRAM INFORMATION AND REQUIREMENTS

### ***Courses Requiring a Minimum Grade of B-***

Students must earn a B- or higher (exceptions made with dept. approval) to meet partial program requirements in the following courses: **ENG 1030, MATH 1000** other options include: (**MATH 1010, MATH 1016 or MATH 1030**), **COMM 1402, HIST 2303 OR 2304**.

### ***Academic Content Area***

Students majoring in Elementary Education are required to take an academic content area in liberal arts or sciences. Some overlap with General Education may occur. Some majors require a greater number of credits and additional cognates. Check specific departmental course grade requirements.

### ***Professional Education Courses***

Students entering Kean University as freshmen must earn a B- or higher in Professional Education courses and a Satisfactory grade in **EMSE 4710** and **EMSE 4810**. EDUC 3000 must be completed with a B- or higher prior to taking **EMSE 4710**.

**Writing Emphasis Requirement:** All students are required to complete on "Writing Emphasis (WE) course. The WE course should be within the major program. **EMSE 3140** satisfies this requirement for your Professional major. However, you should consult your content major program advisor (i.e. History, Earth Science, etc.) for any requirements in the respective program.

**Praxis Core Academic Skills Test:** All students entering the Elementary Education K-6 TSD Program are required to take and Pass the **PRAXIS Core Academic Skills Test** (math, writing, and reading) PRIOR to Clinical Practice I.

**edTPA: ALL TEACHER CANDIDATES ARE REQUIRED TO COMPLETE edTPA Portfolio BEFORE GRADUATION.** This Performance Assessment is required and is completed during Clinical Practice II. Beginning in September 2019, all students must earn the state's qualifying score.

**Praxis II (formerly the National Teachers Exam):** The State of New Jersey requires a passing score on each section of the Elementary Education: Multiple Subjects Test (No. 5031) prior to Clinical Internship II.