

**KEAN UNIVERSITY – MICHAEL GRAVES COLLEGE**

**(45300)**

**B.I.D. INDUSTRIAL DESIGN 120 S.H.**

**Minimum GPA Required for Declaration: 3.00**

**Minimum GPA Required for Major: 3.00**

**Overall Minimum GPA Required for Graduation: 2.00**

**EFFECTIVE DATE: Fall 2019**

GENERAL EDUCATION	32 Semester Hours (S.H.)	ACADEMIC MAJOR	76 S.H. (Total)
<b>Foundation Requirements:<sup>1</sup></b>	<b>13 S.H.</b>	<b>Foundation Core:</b>	<b>15 S.H.</b>
GE 1000 Transition to Kean –or– GE 3000 Transfer Transitions <sup>2</sup>	1	DSN 1100 Introduction to Design and Visual Culture	3
ENG 1030 College Composition <sup>3</sup>	3	DSN 1101 Visual Form I	3
MATH 1000;1010; 1016; 1030; or 1054	3	DSN 1102 Visual Form II	3
COMM 1402 Speech Communication as Critical Citizenship	3	DSN 1103 Visualization Techniques I	3
GE 2025 Research & Technology	3	DSN 1104 Visualizing Techniques II	3
<b>Disciplinary &amp; Interdisciplinary Distribution Requirements:<sup>1</sup></b>	<b>19 S.H.</b>	<b>Major Required Courses:</b>	<b>51 S.H.</b>
		DSN 4006 Special Topics in Design	3
<b>Humanities</b>	<b>6 S.H. (from different areas)</b>	GD 1000 Computers in Graphic Design I	3
*ENG 2403 World Literature	3	FA 2277 Sculpture Wksh Model-Casting	3
<b>Take one “GE Approved” course:</b>		FA 2288 Furnituremaking I	3
AH 1700 Art from Prehistory through Middle Ages	3	IND 1300 Drafting and CAD in Industrial Design	3
		IND 1308 Introduction to Industrial Design	3
<b>Social Sciences</b>	<b>6 S.H. (from different areas)</b>	IND 1310 History of Industrial Design (WE)	3
*HIST 1062 Worlds of History: Traditions and Encounters	3	IND 2300 Industrial Design Fundamentals	3
<b>Take one “GE Approved” course from one area below</b>		IND 2301 Model Design	3
Psychology	3	IND 2302 Design Delineation	3
Economics or ES 1010 World Geography	3	IND 2308 Industrial Design Studio I	3
Political Science	3	IND 2330 CAD & 3-D Modeling	3
Sociology or Anthropology	3	IND 2350 Production Methods I	3
Interdisciplinary	3	IND 3308 Industrial Design Studio II	3
		IND 3330 Advanced CAD Systems	3
<b>Science and Mathematics</b>	<b>7 S.H.</b>	IND 4308 Industrial Design Studio III	3
MATH 1000;1010;1016;1030;1054; or CPS 1032;1231	3	IND 4310 Portfolio: Industrial Design	3
Lab Science (from Biology; Chemistry; Environmental Sciences; Earth Sciences; Forensic Sciences; Interdisciplinary; Physics; or Sustainability Sciences)	4	<b>Major Elective Courses:</b>	<b>4 S.H.</b>
		Choose from:	
		IND 1996 Industrial Design Research Initiative <sup>4</sup>	1-2
<b>ADDITIONAL REQUIRED COURSES</b>	<b>6 S.H.</b>	DSN 4006 or DSN 4007 Special Topics	3
AH 1701 History of Art from Renaissance to the Modern World	3	DSN 1003 European Art, Design and Architecture Study Tour	1-3
AH 3740 Modern Art	3	<b>Internship / Practicum:</b>	<b>3 S.H.</b>
		Choose from:	
<b>FREE ELECTIVES</b>	<b>6 S.H.</b>	IND 3001; 3002; 3003, or DSN 3001	1-3
At least 50% must be 3000 or 4000 level			
01.	3		
02.	3	<b>**Major Capstone Course:</b>	<b>3 S.H.</b>
		DSN 4000 Critical Perspectives in Design	3
		<b>Special Notes:</b>	
		<sup>1</sup> See pre-requisites and equivalencies (on page 2)	
		<sup>2</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 GE 3000 (transfers entering with 30 credits or more)	
		<sup>3</sup> ENG 1030 requires grade of C or higher	
		<sup>4</sup> Course can be taken up to 2 times	
		<sup>*</sup> GE Distribution course required of all students	
		<sup>**</sup> Course required by Major	

# GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS

## GENERAL EDUCATION INFORMATION AND REQUIREMENTS

### 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 1044 or 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  
Prereqs: 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

#### **Foreign Language Credit**

The three credits for a foreign language that may satisfy the GE Disciplinary/Interdisciplinary Distribution Requirement are awarded only upon successful completion of the second of two semesters of study at the introductory or intermediate level.

Credit for the first semester may be used as elective credit.

## UNIVERSITY REQUIREMENTS

### GE 1000/3000 Requirement

All undergraduate students must satisfy this University Requirement for Graduation by successfully completing one of the following courses at Kean University: GE 1000 Transition to Kean (all freshmen and transfers entering with 0-29 credits) or GE 3000 Transfer Transitions (transfers entering with 30 credits or more).

### Writing-Emphasis Requirement

All students are required to complete one "Writing-Emphasis" course. The "W-E" course must be within the major portion of your program. Consult your major program advisor for specific information.

### Design Major Requirements

Faculty advisors will not approve a student's course schedule unless all prerequisites for courses have been completed with a grade C or better.

Any student seeking an exception to this sequence must obtain authorization from the Executive Director or Program Coordinator prior to registration. Exceptions are granted for legitimate educational reasons only.

ALL BFA and BID majors must maintain a 3.0 average in major courses to be eligible for the degree. It's the student's responsibility to be aware of their academic success.