

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) | |
|--|---|--|-----|
| Foundation Requirements:¹ 13 S.H. | | Foundation Core: 15 S.H. | |
| GE 1000 Transition to Kean –or– GE 3000 Transfer Transitions ² | 1 | DSN 1100 Introduction to Design and Visual Culture | 3 |
| ENG 1030 Composition ³ | 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 | 3 | DSN 1103 Visualizing Techniques I | 3 |
| GE 2025 Research & Technology | 3 | DSN 1104 Visualizing Techniques II | 3 |
| Disciplinary & Interdisciplinary Distribution Requirements:¹ 19 S.H. | | Major Required Courses: 51 S.H. | |
| Humanities 6 S.H. (from different areas) | | DSN 4006 Special Topics: Production Methods II | 3 |
| *ENG 2403 World Literature | 3 | GD 1000 Computers in Graphic Design | 3 |
| Take one "GE Approved" course: | | FA 2277 Sculpture Modeling and Casting | 3 |
| AH 1700 Art History I Prehistoric to Renaissance | 3 | FA 2288 Furniture Making I | 3 |
| Social Sciences 6 S.H. (from different areas) | | IND 1300 Drafting and CAD in Industrial Design | 3 |
| *HIST 1062 Worlds of History | 3 | IND 1308 Introduction to Industrial Design | 3 |
| Take one "GE Approved" course from one area below | | IND 1310 History of Industrial Design (WE) | 3 |
| Psychology | 3 | IND 2300 Industrial Design Fundamentals | 3 |
| Economics or ES 1010 World Geography | 3 | IND 2301 Model Design | 3 |
| Political Science | 3 | IND 2302 Design Delineation | 3 |
| Sociology or Anthropology | 3 | IND 2308 Industrial Design Studio I | 3 |
| Interdisciplinary | 3 | IND 2330 CAD & 3D Modeling | 3 |
| Science and Mathematics 7 S.H. | | IND 2350 Production Methods I | 3 |
| MATH 1000;1010;1016;1030;1054; or CPS 1032;1231 | 3 | IND 3308 Industrial Design Studio II | 3 |
| Lab Science (from Biology; Chemistry; Environmental Sciences; Earth Sciences; Forensic Sciences; Interdisciplinary; Physics; or Sustainability Sciences) | 4 | IND 3330 Advanced CAD Systems | 3 |
| ADDITIONAL REQUIRED COURSES 6 S.H. | | IND 4308 Industrial Design Studio III | 3 |
| AH 1701 Art History II Renaissance to Modern | 3 | IND 4310 Portfolio: ID | 3 |
| AH 3740 Art History III Modern Art | 3 | Major Elective Courses: 4 S.H. | |
| FREE ELECTIVES 6 S.H. | | Choose from: | |
| Chosen with Advisement. At least 50% must be 3000 or 4000 level | | IND 1996 Research ⁴ | 1-2 |
| 01. | 3 | DSN 4006 or DSN 4007 Special Topics | 3 |
| 02. | 3 | DSN 1003 T1 Travel Learn | 1-3 |
| Internship / Practicum: 3 S.H. | | Choose from: | |
| Chosen with Advisement. At least 50% must be 3000 or 4000 level | | IND 3001; 3002; 3003, or DSN 3001 | 1-3 |
| **Major Capstone Course: 3 S.H. | | DSN 4000 Critical Perspectives | |
| | | 3 | |
| Special Notes: | | | |
| ¹ See pre-requisites and equivalencies (on page 2) | | | |
| ² 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) | | | |
| ³ ENG 1030 requires grade of C or higher | | | |
| ⁴ Course can be taken up to 2 times | | | |
| [*] GE Distribution course required of all students | | | |
| ^{**} 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.