



BID (Bachelor of Industrial Design)

Kean University
School of Visual and Performing Arts
132 SH
45300

(effective 9/02)

name _____

student ID no. _____

start term _____

transfer institutions _____ credits _____

in progress () _____

Kean University () _____

ID 1001 Freshman Seminar 1 _____

GENERAL EDUCATION REQUIREMENTS 49 SH – 52 SH

Foundation Requirements 12-15 SH²

ENG 1030 Composition ⁵	3 _____
MATH 1000 College Algebra	3 _____
COMM 1402 Speech Communication As Critical Citizenship	3 _____
GE 2023 Research & Technology	3 _____
	(3) ³ _____

Disciplinary/Interdisciplinary Distribution Requirements 34 SH

Humanities 9 SH

* ENG 2403 World Literature	3 _____
FA 2300 Visual Thinking	3 _____
ID 2001 Understanding Images	3 _____

Social Sciences 9 SH

* HIST 1000 History of Civil Society in America (Choose two of the following from different areas)	3 _____
Psychology	3 _____
Economics	3 _____
Political Science	3 _____
Sociology or Anthropology	3 _____
Interdisciplinary	3 _____

Science & Mathematics 7 SH

* CPS 1031 Introduction to Computers (Choose one lab science from below)	3 _____
Biology	4 _____
Chemistry or Physics	4 _____
Astronomy, Earth Science, Geology or Meteorology	4 _____

Health/Physical Education 3 SH

PED 2500 Intro to Biomechanics	3 _____
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Concentration 4 6 SH

AH 1700 Art from Prehistory through the Middle Ages	3 _____
AH 1701 Art from the Renaissance to the Modern World	3 _____

Major/GE Capstone Requirement 3 SH⁶

DSN 4000 Critical Perspectives in Design	3 _____
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MAJOR REQUIREMENTS 76 SH⁶

Foundation Requirements 21 SH⁶

FA 1100 2-D Design	3 _____
FA 1101 3-D Design	3 _____
FA 1230 Drawing I	3 _____
DSN 1001 Drawing for Designers	3 _____
FA 3277 Sculpture: Modeling & Casting	3 _____
TECH 2421 Materials and Automated Processes	3 _____
VC 2240 Computers in Graphic Design	3 _____

Area of Emphasis 55 SH⁶

Industrial Design

TECH 1200 Intro to Computer-aided Drafting	4 _____
IND 1308 Introduction to Industrial Design	3 _____
IND 1310 History of Industrial Design WE	3 _____
IND 2300 Design Fundamentals	3 _____
TECH 3220 C.A.D. I	3 _____
IND 2301 Model Design	3 _____
TECH 2410 Computer Animation & Rapid Prototyping	3 _____
IND 2302 Design Delineation	3 _____
IND 2308 Industrial Design Studio I	3 _____
FA 3288 Furniture Making I	3 _____
DSN 3001 Design Internship	3 _____
IND 3308 Industrial Design Studio II	3 _____
IND 3330 Advanced CAD Systems	3 _____
AH 3740 History of Modern Art	3 _____
IND 4308 Industrial Design Studio III	3 _____
IND 4310 Portfolio for Industrial Design	3 _____

(Two additional courses, chosen with departmental advisement)

_____	3 _____
_____	3 _____

FREE ELECTIVES 3SH - 6 SH

_____	3 _____
_____	3 _____

¹ Required of all Freshmen and Transfers with fewer than 10 credits

² See prerequisites and equivalencies on next page

³ Additional 3 credit course paired with Reading may be required by placement testing.

⁴ Not required of students with a second major, minor or collateral

* Required Distribution Course

⁵ Eng 1030 and the Capstone, require a grade of C or better

⁶ Major requirements must have a 3.0 GPA and a minimum grade of C

ADDITIONAL MAJOR INFORMATION AND 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

ENG 1030

Prereq: Placement testing
Equiv: ENG 1031/32; 1033/34; 1430;
ENG 1020; 1400

MATH 1000

Prereq: Placement testing
Equiv: MATH 1001/02; 1003/04; 1051

COMM 1402

Prereq: CS 0411 or 0412 if required by placement testing
ENG 1031/32; 1033/34
May be taken concurrently with ENG 1030
Equiv: COMM 1400

GE 2021-2024 Research and Technology is offered as college-based course

GE 2021 College of BPA
GE 2022 College of ED
GE 2023 College of AHSS
GE 2024 College of NAHS
Prereq: ENG 1030 or equivalent
MATH 1000 or equivalent
Equiv: GE 2020

Course Paired with Reading

Must be taken concurrently with CS 0412 if required by placement testing.

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, printed in Registration Bulletin. These courses are designated as GEHU, GESS, GESM, GEHPE or GECP.

GEHU Humanities
GESS Social Sciences
GESM Science and Mathematics
GEHPE Health and Physical Education
GECP Approved GE Concentration Pairs: Special Disciplinary Pairs and Pairs Across Disciplines

Required GE Distribution Courses

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

HIST 1000 is a required Social Sciences Distribution course with an emphasis on diversity.

MATH 1010, 1016, 1054, CPS 1031, 1032 or 1231 may be used to satisfy the Science and Mathematics Distribution requirement.

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 two semesters of study at the introductory or intermediate level.

GE Concentration Sequences

A concentration is a two-course sequence in the Liberal Arts and Sciences, outside the major, that builds upon an introductory GE Distribution course. Three different options for satisfying the concentration exist:

(1)two courses in the same discipline at the two thousand level or above;
(2)two courses from different disciplines at the two thousand level or above that cover a similar topic or theme (students taking this second option must obtain approval from the GE office prior to registration);
(3)a preapproved pair of courses at the 1000 level or above that is published in the University Bulletin under GECP Distribution courses.

Major/GE Capstone Course

A Capstone course is a major course that satisfies three credits of GE requirements. Each major guide sheet will count three credits for the Capstone as either GE credits or major credits, but not both.

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.