<table>
<thead>
<tr>
<th>GENERAL EDUCATION 41-42 Semester Hours (S.H.)</th>
<th>**ACADEMIC MAJOR 43 S.H.</th>
<th>**Foundation Core Courses: 18 S.H.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Requirements:</td>
<td>13 S.H.</td>
<td>**</td>
</tr>
<tr>
<td>GE 1000 Transition to Kean</td>
<td>1</td>
<td>MATH 2415 Calculus I</td>
</tr>
<tr>
<td>**ENG 1030 Composition</td>
<td>3</td>
<td>MATH 2416 Calculus II</td>
</tr>
<tr>
<td>MATH 1054 Precalculus</td>
<td>3</td>
<td>MATH 2995 Matrix and Linear Algebra</td>
</tr>
<tr>
<td>COMM 1402 Speech Communication</td>
<td>3</td>
<td>MATH 3415 Calculus III</td>
</tr>
<tr>
<td>GE 2024 Research &amp; Technology</td>
<td>3</td>
<td>MATH 3544 Probability and Math Statistics</td>
</tr>
</tbody>
</table>

**Disciplinary & Interdisciplinary Distribution Requirements: 1**

**Humanities** 9 S.H. (from different areas)

*ENG 2403 World Literature | 3 | MATH 2800 Mathematical Software |

Take two “GE Approved” courses from two different areas:

*Fine Arts/Art History | 3 | MATH 3640 Financial Mathematics |
*Philosophy or Religion | 3 | MATH 4545 Mathematical Statistics |
*Foreign Language (Must take I and II for credit) | 3 | MATH 4560 Theory of Interest |
*Music or Theatre | 3 |

Interdisciplinary | 3 | **Major Elective Courses (With advisement, 3000-4000) 6 S.H. **|

**Social Sciences** 9 S.H. (from different areas)

*HIST 1062 Worlds of History | 3 |

Take two “GE Approved” courses from two different areas:

*Psychology | 3 | MATH 4890 Senior Seminar (WE) |
*Economics 1000 or ES 1010 World Geography | 3 |
*Political Science | 3 |

Sociology or Anthropology | 3 | **FREE ELECTIVES 19-20 S.H.** |

Interdisciplinary | 3 | Additional courses in Computer Science, Physics, or other Sciences, Technology, Economics, or Management Science recommended. At least 50% of free electives must be taken at the 3000-4000 level. No Mathematics courses allowed other than MATH 1000 and Optional Internship Courses. |

**Science and Mathematics S.H. 10 or 11**

Optional First-Year Research Course:

***CPS 1231 Fund of Comp Science | 4 | MATH 1996 Research Methods |

PHYS 2091 General Physics I or PHYS 2095 Physics I (Recommended) | 4 |

Additional Science Course: Biology; Chemistry; Environmental | 3-4 | **Optional Internships Courses 5**: |
| | | MATH 3171, 3172, 3173 |
| | | MATH 3291, 3292, 3293 |
### GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS

#### 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
- 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

Equiv: GE 2020

#### 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.

#### 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.