NAME_______________________________
STUDENT I.D.#______________________
START TERM_________________________

ID 1001 Freshman Seminar\(^1\)___________ 1 __

GENERAL EDUCATION REQUIREMENTS: 49-50 S.H.

FOUNDATIONS REQUIREMENTS\(^2\): 12 S.H.
ENG 1030 College Composition\(^3\)__________3 __
MATH 1000 Algebra Coll Students\(^4\)________3 __
COMM 1402 Speech Communication As
Critical Citizenship_________________ 3 __
GE 2024 Research & Technology_______3 __

DISCIPLINARY & INTERDISCIPLINARY
DISTRIBUTION REQUIREMENTS:

HUMANITIES 9 S.H.
*ENG 2403 World Literature_________________3 __
(Select two courses from two areas)
Fine Arts or Art History_________________3 __
Philosophy or Religion__________________3 __
Foreign Languages\(^5\)__ ______3 __
Music or Theatre_______________________3 __
Interdisciplinary_______________________3 __

SOCIAL SCIENCES 9 S.H.
*HIST 1000 History of Civil Society
in America__________________________3 __
(Select two courses from different areas)
Psychology___________________________3 __
Economics or Geography______________3 __
Political Science_______________________3 __
Sociology or Anthropology____________3 __
Interdisciplinary_______________________3 __

SCIENCE & MATHEMATICS 11 S.H.
*MATH 2403 Precalculus\(^6\)______________3 __
Phys 2095 Physics I___________________ 4 __
Phys 2096 Physics II___________________ 4 __

HEALTH/PHYSICAL EDUCATION 2,3 S.H.
ID 1225 Issues Contemp. Health_______3 __
OR
Physical Education____________________1 __
Physical Education____________________1 __

CONCENTRATION 6 S.H.
Math 2411 Calculus I__________________3 __
Math 2412 Calculus II__________________3 __

TRANSFER INSTITUTIONS (X) CREDITS
_________________________________ ________
_________________________________ ________
_________________________________ ________
_________________________________ ________
In Progress ( )
Kean University( )

ADDITIONAL REQUIREMENTS 7 S.H.
Math 3451 Calculus III__________________3 __
Phys 3097 Physics III__________________4 __

MAJOR AND CAPSTONE REQUIREMENTS\(^7\) 57 S.H.
Chem 1083 Chemistry I__________________4 __
Chem 1084 Chemistry II__________________4 __
Chem 2283 Quantitative Analysis__________4 __
Chem 2491 Inorganic Chemistry___________3 __
Chem 3181 Organic Chemistry Lec I________3 __
Chem 3182 Organic Chemistry Lec II________3 __
Chem 3183 Org Chem Lab I & Rec I WE_____ 2 __
Chem 3184 Org Chem Lab II & Rec II_______2 __
Chem 3284 Instr Meth Of Analysis_ WE__3 __
Chem 3381 Physical Chemistry Lec I_______3 __
Chem 3382 Physical Chemistry Lec II_______3 __
Chem 3383 Physical Chemistry Lab I_______2 __
Chem 3384 Physical Chemistry Lab II_______2 __
Chem 4481 Adv. Inorganic Chem____________3 __
Chem 4483 Inorganic Chem. Lab___________3 __
4000 Level Chemistry Lab Course________3 __
Two 4000 Level Lecture Courses in Chem.,
Phys., Math. or Earth Sciences__________3 __

FREE ELECTIVES: 13-14 S.H.
(50% of free electives must be taken at the
3000-4000 level)

__________________________________ __
__________________________________ __
__________________________________ __
__________________________________ __

\(^1\)Required of all Freshmen and Transfers with fewer
than 10 credits.
\(^2\)See prerequisites and equivalencies on page 3.
\(^3\)Eng 1030 College Comp, all Major courses, and the
Capstone, require a grade of C or better.
\(^4\)Students whose qualifying score on the placement test
makes them eligible to take Math 1054 or Math 2411
may take that course instead. In that case, Math
1054 or Math 2411 will count as the General Education
requirement and the student may take another 3 or 6
credits in Free Electives to total 128 S.H.
\(^5\)Credit granted upon completion of two semesters of
elementary or intermediate foreign language. Three
credits can be applied to Humanities, and 3 credits
can be applied to Free Electives.

\(^7\)Required Distribution Course.
(72102) B.S. IN CHEMISTRY (Expanded Option, ACS Certified)

Comments:
______________________________________________________

Evaluator's Signature______________________________________Date________________

Advisor’s Signature________________________________________Date________________

Advisor’s Signature________________________________________Date________________

Advisor’s Signature________________________________________Date________________

Advisor’s Signature________________________________________Date________________

Advisor’s Signature________________________________________Date________________

Advisor’s Signature________________________________________Date________________

Advisor’s Signature________________________________________Date________________

Advisor’s Signature________________________________________Date________________

Advisor’s Signature________________________________________Date________________

Your major department is located in Science Building (C), Room 221, Phone (908)737-3680.

YOU MUST BRING THIS EVALUATION AND YOUR KEAN UNIVERSITY TRANSCRIPT TO ALL ADVISING/REGISTRATION SESSIONS.
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
- Equiv: MATH 1001/02; 1003/04; 1051

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
- Equiv: 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.

**UNIVERSITY REQUIREMENT**

**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.