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<tr>
<th>COURSE</th>
<th>CREDITS</th>
<th>REQUIRED COURSE</th>
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<tr>
<td><strong>GENERAL EDUCATION</strong></td>
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<td>Foundation Requirements: 14 S.H.</td>
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<tr>
<td>STME 1003 Intro Field Experience Subject Area K-12</td>
<td>3</td>
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<tr>
<td>STME 1001 Chemical Systems I (formerly ID 2601)</td>
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<td><strong>DISCIPLINARY / INTERDISCIPLINARY DISTRIBUTION REQUIREMENTS: 20 S.H.</strong></td>
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<td>Humanities: 6 S.H.</td>
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<tr>
<td>Bio 2403 World Literature</td>
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<td>(Select one course from below)</td>
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<tr>
<td>Music or Theater</td>
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<td>Philosophy or Religion</td>
<td>3</td>
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<td>Foreign Language* (Must take I and II for credit)</td>
<td>3</td>
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<td>Interdisciplinary</td>
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<td><strong>Social Sciences: 5 S.H.</strong></td>
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<tr>
<td>*HIST 1000 History of Civil Society in America</td>
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<td><strong>Science and Mathematics: 8 S.H.</strong></td>
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<tr>
<td>STME 1603 Math &amp; Computational Methods of Science II</td>
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<td>STME 1401 Chemical Systems I</td>
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<td><strong>ADDITIONAL REQUIREMENTS: 25 S.H.</strong></td>
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<td>ID 1225 Critical Issues Contemporary Health</td>
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<td>ES 1000 Observing the Earth</td>
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<td>PSY 2110 Psych. Adolescence</td>
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<td>STME 1601 Chemical Systems II (formerly ID 2601)</td>
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<td>STME 2401 Physical Systems (formerly ID 1001)</td>
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<tr>
<td>STME 2403 Math. &amp; Computational Methods of Science III (formerly ID 2403)</td>
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<td>STME 2603 Probabilistic Methods in Science (formerly ID 2603)</td>
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<td><strong>TOTAL CREDITS:</strong></td>
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* Required of all Freshmen and Transfers with fewer than 10 credits.
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**Credit granted only upon completion of two semesters of elementary or intermediate foreign language.**

**Minimum grade of C in no more than two major courses, including capstone. A grade of B- or higher in remaining major courses.**

WE: Writing Emphasis course.
GENERAL EDUCATION INFO & 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 1030 or equivalent
May be taken concurrently with ENG 1030
COMM 1400
GE 2021-2024 Research & 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 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

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.

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.

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.

Course Prerequisites
ENG 2403; ENG 1030 (or equivalent) & completion of any freshmen placement requirements in reading.
PSY 2110; PSY 1000
CHEM 2180: CHEM 1084 or instructor permission.
BIO 2500: BIO 2400
BIO 3305: BIO 2400 or instructor permission.
BIO 3400: BIO 2400, CHEM 1084
BIO 3403: BIO 2400, CHEM 2180 or CHEM 3181 or instructor permission.
BIO 3404: BIO 3403
BIO 3614: BIO 2200 or instructor permission
BIO 3704: BIO 2400, CHEM 1084
BIO 4105: One semester of organic chemistry, BIO 2400 or instructor permission.
EMSE 2801: 2.75 GPA, COMM 1402, B- or better in ENG 1030.
EMSE 3230: Declared education major, 2.75 GPA, B- or better EMSE 2801.
EMSE 3801: Declared education major, completion of 65 hours coursework, 2.75 GPA, EDUC 3000.
EMSE 3903: EMSE 3800 or 3801.
EDUC 3000: Declared education major, 2.75 GPA, EMSE 2800 or 2801.
STME 1403: Qualifying testing placement or equivalent Math 1054 (Precalculus).
STME 1601: STME 1401
STME 1603: STME 1403
STME 2401: STME 1603
STME 2403: STME 1603
STME 2601: STME 1601
STME 2603: STME 1603
STME 2610: GE 2024
STME 3610: STME 2610, STME 2603, STME 2601
STME 4610: Senior standing in the five year science, technology & math education program.