## First year

Fall:

| 3 | MATH 121 | Calculus I |
| :--- | :--- | :--- |
| 4 | CPSC 121 | Introduction to Programming |
| 3 | WRIT 102 | Research Writing |
| 3 | HIST | History elective |
| 3 | EPPS* | Social Science elective |
| 0 | MATH 192 | Mathematics Seminar |
| 0 | CORE 103 | Community Enrichment Series |
| 16 credits |  |  |

16 credits

## Second year

Fall:

| 3 | MATH 221 | Calculus III |
| :--- | :--- | :--- |
| 3 | MATH 322 | Linear Algebra |
| 4 | PHYS 122 | Physics II |
| 3 | LIT* | Literature elective |
| 3 | PHIL 205 | Reasoning \& Responsibility |
| 0 | MATH 292 | Mathematics Seminar |


| Spring: |  |
| :--- | :---: |
| 3 |  |
| MATH 222 |  | Calculus IV $\quad$| 3 | MATH 306 | Differential Equations |
| :--- | :--- | :--- |
| 3 | Language | Language elective |
| 3 | RLST/PHIL | Religion or Philosophy course |
| 3 | EPPS* | Social Science elective |
| 15 credits |  |  |

16 credits

Third year
Fall:

| 3 | MATH 401 <br> or 407 | Real analysis or <br> Abstract algebra |
| :--- | :--- | :--- |
| 3 | MATH 304 | Probability |
| 3 | EPPS* | Social Science elective |
| 3 | Elective | Free elective |
| 3 | Elective | Free elective |
| 0 | EXAM 301 | Writing Competency Exam |
| 0 | MATH 392 | Mathematics Seminar |

Spring:

| 3 | MATH 402 <br> or elective | MATH 402 or <br> mathematics elective |
| :--- | :--- | :--- |
| 3 | Diversity* | Diversity requirement |
| 3 | Elective | Free elective |
| 3 | Elective | Free elective |
| 3 | Elective | Free elective |
| 3 | Elective | Free elective |
| 18 credits |  |  |

15 credits

## Fourth year

| Fall: |  |  |
| :--- | :--- | :--- |
| 3 | MATH 401 | Real Analysis or |
|  | or 407 | Abstract Algebra |
| 3 | Elective | Free elective |
| 3 | Elective | Free elective |
| 3 | Elective | Free elective |
| 3 | CORE 407 | Keystone Seminar |
| 1 | MATH 492 | Mathematics Seminar |

Spring:

| 3 | MATH 402 <br> or elective | MATH 402 or <br> Mathematics elective |
| :--- | :--- | :--- |
| 3 | Fine Arts | Fine Arts elective |
| 3 | Elective | Free elective |
| 3 | Elective | Free elective |
| 4 | Elective | Free elective |
| 16 credits |  |  |

37 Credits Major; 12 Credits Collateral; 42 Additional Core Credits; 37 Credits Electives; 128 Total Credits
*Social Science elective-two different of ECON 101, PLSC 100-200 level, PSYC 101, and SOC 100-200 level, plus one more of ECON, PLSC, PSYC, or SOC; Literature elective—LIT 104, 201, 202, or 270; Diversity requirement—See General Education list

