| YEAR 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| SEMESTER | FALL |  | SPRING |  |
| RECOMMENDED COURSES | ENG 151 Composition\&Writing fromSources | 3 | ENG 152 Writing about Literature | 3 |
|  | Humanities I (HUM)* | 3 | Humanities II (HUM)* | 3 |
|  | Social Science I (SS)** | 3 | Social Science II (SS)** | 3 |
|  | CM (Communication Intensive) | 3 | MATH 221 Calculus II (QL) | 4 |
|  | MATH 220 Calculus I (QL) | 4 | MATH Elective ${ }^{1}$ | 3 |
|  | SCI 100 New Student Seminar | 1 |  |  |
| CREDITS | 17CREDITS |  | 16 CREDITS |  |
| YEAR 2 |  |  |  |  |
| SEMESTER | FALL |  | SPRING |  |
| RECOMMENDED COURSES | Humanities III (HUM)* | 3 | Writing Intensive 200-level | 3 |
|  | MATH 222 Calculus III | 4 | MATH 321 Differential Equations | 3 |
|  | MATH 312 Mathematical Statistics I | 3 | MATH 313 Mathematical Statistics II | 3 |
|  | PHYS 215 General Physics I with Calculus (SR-L) | 4 | PHYS 216 General Physics II with Calculus | 4 |
|  |  |  | Elective | 3 |
| CREDITS | 14 CREDITS |  | 16 CREDITS |  |
| YEAR 3 |  |  |  |  |
| SEMESTER | FALL |  | SPRING |  |
| RECOMMENDED COURSES | MATH 326 Linear Algebra | 3 | Humanities IV (HUM)* | 3 |
|  | MATH 301 Mathematical Structures | 3 | MATH 4xx Numerical Analysis | 3 |
|  | MATH Elective ${ }^{1}$ | 3 | MATH Elective ${ }^{1}$ | 3 |
|  | Elective | 3 | Elective | 3 |
|  | Elective | 3 | Elective | 3 |
| CREDITS | 15 CREDITS |  | 15 CREDITS |  |
| YEAR 4 |  |  |  |  |
| SEMESTER | FALL |  | SPRING |  |
| RECOMMENDED COURSES | Fine Arts | 3 | MATH 425 Scientific Computer Programming | 3 |
|  | MATH 450/460/460H Research Capstone OR MATH 455/465/465H Internship Capstone (Writing Intensive 300-400 level) | 5-9 | MATH 418 Mathematical Modeling | 3 |
|  | MATH Elective ${ }^{1,2}$ | 3 | Elective | 3 |
|  | Elective | 3 | Elective | 3 |
|  |  |  | Elective, if needed ${ }^{3}$ | 3 |
| CREDITS | 12-15 CREDITS |  | 12-15CREDITS |  |

## PROGRAM POLICIES

Stevenson University and the School of the Sciences require a minimum cumulative GPA of 2.000 for graduation.

No student, regardless of major, will be permitted to take a science or math course unless he/she earns a grade of "C" or better in all prerequisite courses.
A student may not earn a grade of "C-minus" or lower in any science or mathematics course more than three times during the program. If a fourth grade of "C-minus" or lower is earned in any science or mathematics course, the student will be dismissed from the major.

## COURSE INFORMATION

${ }^{1}$ MATH electives include: MATH 218 Geometry, MATH 230 Discrete Structures, MATH 3xx Time Series Analysis, MATH 365 I ndependent Research in Mathematics, MATH 420 Actuarial Mathematics, and MATH 490 Special Topics in Mathematics.
2 This elective is only needed if the 5 credit Capstone is chosen.
${ }^{3}$ Elective should be added, if needed, to fill remaining credit requirements.

## GENERAL EDUCATI ON NOTES

General Education courses are identified in blue.

- Specific courses that fulfill SEE general education requirements are listed in the catalog and on the portal.
- Students must complete all general education and major requirements and earn a minimum of 120 credits.
- 15 credits must be taken at the 300 or 400 level.
- All courses in the student's last 30 credits must be taken at Stevenson.
*HUMANITIES classes must be fromat least three differentdisciplines.
**SOCI AL SCI ENCE dasses must be from two different disciplines.

