

YEAR 1				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	ENG 151 Composition & Writing from Sources	3	ENG 152 Writing about Literature	3
	Humanities I (HUM)*	3	Humanities II* (HUM)	3
	Social Science I (SS)**	3	CHEM 115/L/S OR BIO 113/L (SR-L)	4
	CM (Communication Intensive)	3	MATH 221 Calculus II (QL)	4
	MATH 220 Calculus I (QL)	4	MATH Elective <sup>1</sup>	3
	FYS 100 First Year Seminar OR SCI 100 New Transfer Student Seminar	1		
<b>CREDITS</b>	<b>17 CREDITS</b>		<b>17 CREDITS</b>	
YEAR 2				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	Humanities III (HUM)*	3	SCI 215 Writing in the Sciences (Writing Intensive 200-level)	3
	MATH 222 Calculus III	4	Social Science II (SS)**	3
	MATH 312 Mathematical Statistics I	3	MATH 313 Mathematical Statistics II	3
	CHEM 116/L/S OR BIO 114/L	3	MATH 321 Differential Equations	3
	Elective	3	Elective	3
<b>CREDITS</b>	<b>16 CREDITS</b>		<b>15 CREDITS</b>	
YEAR 3				
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	MATH 326 Linear Algebra	3	Humanities IV (HUM)*	3
	MATH Elective <sup>1</sup>	3	MATH 4xx Numerical Analysis	3
	Science Elective (Choose from: BIO, CHEM, ENV, PHYS)	4	Science Elective (Choose from: BIO, CHEM, ENV, PHYS)	4
	Elective	3	Elective	3
	Elective	3	Elective	3
<b>CREDITS</b>	<b>16 CREDITS</b>		<b>16 CREDITS</b>	
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)	3-9	MATH 418 Mathematical Modeling	3
	MATH Elective <sup>1,2</sup>	3	Elective	3
	Elective	3	Elective	3
<b>CREDITS</b>	<b>12 CREDITS</b>		<b>12 CREDITS</b>	

**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**

<sup>1</sup> MATH electives include: MATH 218 Geometry, MATH 230 Discrete Structures, MATH 301 Mathematical Structures, MATH 3xx Time Series Analysis, MATH 365 Independent Research in Mathematics, MATH 420 Actuarial Mathematics, and MATH 490 Special Topics in Mathematics.

<sup>2</sup> This elective is only needed if the 5 credit Capstone is chosen.

**GENERAL EDUCATION 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 from at least three different disciplines.

\*\*SOCIAL SCIENCE classes must be from two different disciplines.