Suggested Course Sequence

For students entering the major in catalog year 2016-17

YEAR 1 SEMESTER	FALL		SPRING	
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RECOMMENDED COURSES	ENG 151 Composition & Writing from Sources	3	ENG 152 Writing about Literature Humanities II (HUM)*	3
	Humanities I (HUM)* 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		3
CREDITS		REDITS	16(REDITS
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 CF	REDITS	16(REDITS
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 (
YEAR 4	•		1	-
SEMESTER	FALL		SPRING	
RECOMMENDED COURSES	Fine Arts MATH 450/460/460H Research Capstone OR MATH 455/465/465H Internship Capstone (Writing Intensive	3	MATH 425 Scientific Computer Programming	3
	300-400 level)	5-9	MATH 418 Mathematical Modeling	3
	MATH Elective ^{1,2}	3	Elective	3
	Elective	3	Elective	3
		1		
			Elective, if needed ³	3

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 Independent 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 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.