VEAD 1

Suggested Course Sequence

For students entering the major in catalog year 2024-25

SEMESTER	FALL 2024		SPRING 2025	
	INT 100 Principles of Academic Integrity	0	CHEM 114 or 115/115I/115S General	
	FYS 100 First Year Seminar	1	Chemistry I with Lab & SoLVE or BIO/112 or 113/113L General Biology I with Lab	
	ENG 151 College Writing I	3	Scientific Reasoning - Lab (SR-L)	4
	MATH 220 Calculus I	-	MATH 221 Calculus II	
	Quantitative Literacy (QL)	4	Quantitative Literacy (QL)	4
	Communication Intensive (CI)	3	ENG 152 College Writing II	3
	Humanities I* (HUM)	3	Humanities II* (HUM)	3
	General Elective/Minor Course	3	General Elective/Minor Course	3
REDITS	14 - 17 CF	REDITS	14-17 CF	
YEAR 2				
SEMESTER	FALL 2025		SPRING 2026	
	MATH 222 Calculus III (Offered fall)	4	MATH 321 Differential Equations (Offered spring)	3
	CHEM 116/116L/116S General Chemistry Lab II			
	with Lab & SoLVE or BIO 114/114L General			-
	Biology II with Lab	4	MATH Elective (1 of 3)	3
	Fine Arts (FA)	3	200-Level Writing Intensive (WI)	3
	Humanities III* (HUM)	3	Humanities IV* (HUM)	3
	General Elective/Minor Course	3	General Elective/Minor Course	3
REDITS	17 CF	REDITS	15 CR	DIT
YEAR 3	FALL 2020		000710 0007	
SEMESTER	FALL 2026	-	SPRING 2027	
	MATH 312 Mathematical Statistics I (Offered fall, even years)	3	MATH 313 Mathematical Statistics II (Offered spring, odd years)	3
		3		3
	MATH 326 Linear Algebra (Offered fall, even years) Science Elective	3	MATH Elective (2 of 3) Science Elective	3
	(Choose from: BIO, BIOCH, CHEM, ENV, PHYS)	3-4	(Choose from: BIO, BIOCH, CHEM, ENV, PHYS)	3-4
	General Elective/Minor Course	3	General Elective/Minor Course	3
	General Elective/Minor Course	3	General Elective/Minor Course	3
REDITS	15-16 CF	REDITS	15-16 CR	DIT
YEAR 4				
SEMESTER	FALL 2027		SPRING 2028	
	MATH 470 or 471 Capstone Internship ¹ or		MATH 475 Capstone Seminar	
	SCI 301 Internship	3/6	300/400-Level Writing Intensive (WI)	3
	MATH 425 Scientific Computer Programming		MATH 418 Mathematical Modeling	
	(Offered fall, odd years)	3	(Offered spring, even years)	3
	MATH 442 Numerical Analysis (Offered fall, odd years)	3	MATH Elective (3 of 3) ¹ or General Elective	3
	Social Science I** (SS)	3	Social Science II** (SS)	3
	General Elective/Minor Course, if needed	3		3
		13	General Elective/Minor Course, if needed	3
REDITS	12-15 CF	·		

PROGRAM POLICIES

Specific information regarding program policies and tracks (if applicable) may be found in the Stevenson University Catalog. Please consult with your academic advisor/success coach if you need additional information. Prerequisite and co-requisite information is listed in the course descriptions. No student, regardless of major, will be permitted to advance to the next course without earning a grade of "C" or better in the prerequisite course(s). When a grade below a "C" is earned in a major course, the student must repeat that course. A course may be repeated once without special permission.

UKSE INFURMATION

FYS-100 First Year Seminar 1-credit course required for all first-year students.

INT-100 Principles of Academic Integrity O-credit Blackboard course required for all students.

¹ A student taking the 6-credit internship (MATH 471) can take one less MATH Elective.

NEKAL EDUCATION NUT

Stevenson Educational Experience (SEE) courses are identified in blue.

- Specific courses that fulfill SEE requirements are listed in the SU Catalog, on the SU Now Portal, and through Student Planning.
- Students must complete all SEE and major requirements and earn a minimum of 120 credits.
- A minimum of 15 credits must be taken at the 300/400 level.

*HUMANITIES classes must be from at least three different disciplines.

**SOCIAL SCIENCE classes must be from two different disciplines