Mathematics (A.S.)

62 Credit Hours
Recommended Course Sequence

Semester 1	Course Title	Credit Hours
MTH 140	Analytic Geometry and Calculus I	5
ENG 101	Composition I	3
CIS 120	Introduction to Computer Programming	3
One of the following: PLS 101 HST 120 HST 130	American Government and Politics U.S. History I: to 1865 U.S. History II: 1865-Present	3
	Total Hours	14

Semester 2	Course Title	Credit Hours
MTH 141	Analytic Geometry and Calculus II	5
ENG 150	Technical Writing	3
PHY 220	Physics Engrs & Scientists I	5
Humanities and Fine Arts Elective	Humanities and Fine Arts Elective	3
	Total Hours	16

Semester 3	Course Title	Credit Hours
MTH 240	Analytic Geometry and Calculus III	3
MTH 215	Algebraic Structures	3
COM 105	Public Speaking	3
ECO 270	Principles of Macroeconomics	3
General Elective	General Elective	3-5
	Total Hours	15-17

Semester 4	Course Title	Credit Hours
Two of the following: MTH 210 MTH 230 MTH 241	Statistical Methods Linear Algebra Differential Equations	6
BIO 160	General Biology I	4
General Elective	General Elective	3
General Elective	General Elective	3
	Total Hours	16