

# Associate of Science in Science AS Mathematics

Course Number	Course Name	Credits		Course Number	Course Name	Credits
CSS100	College Student Success	1	=	INTD101	Orientation to College	1
ENG101	College Composition I	3	=	ENGL101	English Composition I	3
ENG102	College Composition II	3	=	ENGL102	English Composition II	3
CHP111	College Chemistry I	4	=	CHEM105+1105	General Chemistry I + Lab	4
PHY111	Engineering Physics I	4	=	PHYS140+1140	Principles of Physics I - Lecture + Lab	4
CSC100	Intro to Computers and Computing	3	=	CS107	Computers & Information Systems	3
ENG112	Speech	3	=	ENGL147	Effective Speaking	3
MAT111	Calculus I	4	=	MATH192	Calculus and Analytic Geometry I	4
MAT112	Calculus II	4	=	MATH193	Calculus and Analytic Geometry II	4
MAT211	Calculus III	4	=	MATH292	Calculus & Analytical Geometry III	4
MAT212	Differential Equations	4	=	MATH311	Differential Equations for Engineers	4
MAT215	Linear Algebra	3	=	MATH260	Linear Algebra	3
PHY211	Engineering Physics II	4	=	PHYS141+1141	Principles of Physics II - Lecture + Lab	4
PHY212	Engineering Physics III	4	=	PHYS230	Physics III	4
1 Diversity Elective	TBD	3	=	TBD		3
1 Social Science Elective	TBD	3	=	TBD		3
1 Humanities Elective	TBD	3	=	TBD		3
1 Soc. Sci. or Humanities	TBD	3	=	TBD		3

Total Credits                      60

General Education Waiver Awarded

