



Mathematics Associate of Science

Courses that Fulfill General Education Requirements			39
	Credit Hours	Community College Course No.	Course Title or Category
Communication	6	ENG 121 and ENG 122 <u>or</u> ENG 122 and a gtPathways-approved CO3 course	English Composition I (GT-CO1) and English Composition II (GT-CO2) OR English Composition II (GT-CO2) and a gtPathways-approved CO3 course (GT-CO3)
Mathematics	5	MAT 201	Calculus I (GT-MA1)
Arts & Humanities	9		Three gtPathways Arts & Humanities courses (GT-AH1, GT-AH2, GT-AH3, GT-AH4)
History	3		One gtPathways History course (GT-HI1)
Social & Behavioral Sciences	6		Two gtPathways Social & Behavioral Science courses (GT-SS1, GT-SS2, GT-SS3)
Natural & Physical Sciences	5 5	PHY 211 PHY 212	Calculus-based Physics I (GT-SC1) Calculus-based Physics II (GT-SC1)
Additional Required Courses			16-17
	Credit Hours	Community College Course No.	Course Title
	3	COM 115 <u>or</u> COM 125	Public Speaking OR Interpersonal Communications
	5	MAT 202	Calculus II (GT-MA1)
	4-5	MAT 203 <u>or</u> MAT 204	Calculus III (GT-MA1) OR Calculus III with Engineering Applications (GT-MA1)
	4	CSC 160	Computer Science I
Electives			4-5
Total			60