

MATHEMATICS

Students completing an Associate of Science (AS) degree at COM will meet the following requirements:

1. Complete a minimum of 60 semester credit hours that may be comprised of courses from the core curriculum, institutional requirements, and Fields of Study.
2. Maintain at least a 2.0 grade point average (GPA). Only credit-bearing College of the Mainland courses will be used to calculate a GPA.
3. Complete last 15 credit hours toward this degree at COM, with the exception of reverse transfer.
4. Satisfy TSI liability.

Associate of Science - Mathematics

Full-Time Student Schedule

Course	Title	Semester Credit Hours
Semester #1		
PSYC 1300 or EDUC 1300	Psychology for Success or Psychology for Success	3
ENGL 1301	Composition I	3
HIST 1301	U S History I	3
MATH 2413	Calculus I	4
Select from one of the following:		3
ECON 2301	Principles of Macroeconomics	
PSYC 2301	General Psychology	
SOCI 1301	Introduction to Sociology	
Semester Credit Hours		16
Semester #2		
MATH 2414	Calculus II	4
ENGL 1302	Composition II	3
HIST 1302	U S History II	3
PHYS 2425	University Physics I	4
PHED 1164	Introduction to Physical Fitness and Wellness	1
Semester Credit Hours		15
Semester #3		
MATH 2415	Calculus III	4
PHYS 2426	University Physics II	4
SPCH 1315	Public Speaking	3
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
Semester Credit Hours		14
Semester #4		
MATH 2318	Linear Algebra	3
MATH 2320	Differential Equations	3
GOVT 2306	Texas Government (Texas Constitution & Topics)	3
Select from one of the following		3
ARTS 1301	Art Appreciation	
DRAM 1310	Theater Appreciation	
MUSI 1306	Music Appreciation	

Select from one of the following	3	
HUMA 1301	Introduction to the Humanities I	
PHIL 1301	Introduction to Philosophy	
ENGL 2341	Forms of Literature	
Semester Credit Hours		15
Total Semester Credit Hours		60