

NATURAL SCIENCE

Students can earn an Associate of Science in Natural Science, which prepares them to transfer to a university to major in a number of scientific fields. Students can explore through labs, hands-on class activities, and extra-curricular opportunities. Students will gain marketable skills in empirical and quantitative analysis, critical thinking, communication, and teamwork while completing their coursework and laboratory requirements. COM offers courses in biology, chemistry, geology, and physics.

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 - Emphasis in Natural Science

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
Select from one of the following (not previously taken):		3
MATH 1314	College Algebra	
MATH 2412	Precalculus	
MATH 2413	Calculus I	
HIST 1301	U S History I	3
Select from one of the following (not previously taken):		4
BIOL 1406	Biology for Science Majors I	
CHEM 1411	General Chemistry I	
GEOL 1403	Physical Geology	
Semester Credit Hours		16
Semester #2		
ENGL 1302	Composition II	3
HIST 1302	U S History II	3
Select from one of the following (not previously taken):		4
MATH 2412	Precalculus	
MATH 2413	Calculus I	
CHEM 1411	General Chemistry I	
Select from one of the following (not previously taken):		4
BIOL 1407	Biology for Science Majors II	
CHEM 1412	General Chemistry II	
GEOL 1404	Historical Geology	
Semester Credit Hours		14

Semester #3		
PHED 1164	Introduction to Physical Fitness and Wellness	1
GOVT 2305	Federal Government (Federal Constitution & Topics)	3
Select from one of the following (not previously taken):		3
BIOL 1322	Nutrition and Diet Therapy	
MATH 2413	Calculus I	
CHEM 1412	General Chemistry II	
Select from one of the following:		3
ECON 2302	Principles of Microeconomics	
PSYC 2301	General Psychology	
SOCI 1301	Introduction to Sociology	
Select from one of the following (not previously taken):		4
PHYS 1401	College Physics I	
CHEM 2423	Organic Chemistry I	
CHEM 1411	General Chemistry I	
Semester Credit Hours		14

Semester #4		
GOVT 2306	Texas Government (Texas Constitution & Topics)	3
Select from one of the following:		3
HUMA 1301	Introduction to the Humanities I	
PHIL 2306	Introduction to Ethics	
ENGL 2333	World Literature II	
Select from one of the following (not previously taken):		4
CHEM 1412	General Chemistry II	
PHYS 1402	College Physics II	
CHEM 2425	Organic Chemistry II	
Select from one of the following:		3
ARTS 1301	Art Appreciation	
MUSI 1306	Music Appreciation	
DRAM 1310	Theater Appreciation	
SPCH 1315 or SPCH 1318	Public Speaking or Interpersonal Communication	3
Semester Credit Hours		16
Total Semester Credit Hours		60