

LIFE SCIENCES

Associate in Science



The Life Sciences degree is designed to provide students with a broad, general survey of scientifically accumulated knowledge. Graduates are encouraged to continue their education at a four-year institution.

Students gain knowledge in:

- Major chemical and biological topics in life sciences
- Effective oral and written communication of scientific ideas, assumptions, observations, and results
- Appropriate laboratory procedures to generate and analyze quantitative and qualitative data to form conclusions
- The safe and proper use of scientific instrumentation, measuring devices, chemical agents, media and tools to collect relevant and quality data
- The relationship of the life sciences to other areas of study and informed ethical choices

Students completing this degree could enter the workforce as scientific technicians or transfer into science, technology, engineering and math (STEM) majors at baccalaureate institutions with a primary focus on biological and life sciences.

Degree Requirements

Communication		Credit Hours
ENG ____*	Select one of the following:	3
	ENG 101 College Writing	
	ENG 105 College Writing Seminar	(4)
ENG ____	Select one of the following:	3
	ENG 221 Advanced Composition & Research	
	ENG 125 Introduction to Literature	
	ENG 150 Introduction to Journalism	
	ENG 201 Technical Writing	
	ENG 220 Business Communication	
COM 100	Public Speaking	3
Mathematics and Sciences		
MAT ____*	MAT 122 or higher	9-10
____	Lectures: BIO/CHY/PHY	21
____	Labs: BIO/CHY/PHY	7-9
____*	Elective: Mathematics or Science	3-4
BIO ____	Life Sciences Seminar	1
Humanities and Social Science		
PHI 111	Introduction to Ethics	3
____	Elective: Humanities	3
____	Elective: Social Science	3
____	Elective: Open	3
Total Credit Hour Requirements		61-66

*Placement determined by assessment test scores and/or prior college coursework

Central Maine Community College has an articulation agreement with several colleges and universities

enabling eligible CMCC graduates of the Life Sciences program to apply all credits toward the following science and health professionals degrees:

- Chemistry
- Neuroscience
- Biochemistry
- Biological Sciences
- Marine Science (Marine Biology)
- Marine Science (Oceanography)
- Medical Biology (Medical Sciences)
- Medical Biology (Pre-Physician Assistant)
- Aquaculture and Aquarium Science
- Ocean Studies and Marine Affairs
- Animal Behavior
- Applied Exercise Science
- Dental Hygiene
- Public Health
- Health, Wellness and Occupational Studies



Life Sciences Degree Prerequisites/Requirements:

"C" or higher in Algebra I, or meet the prerequisites for Academic readiness to enroll in ENG 101 or ENG 105, and MAT 122.

Office of Admissions

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www.cmcc.edu

Find CMCC on social media at CMCCMaine!

