

# 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

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

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

## Central Maine Community College has an articulation agreement with the University of New England (UNE),

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

- 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

1250 Turner Street • Auburn, ME 04210  
(207) 755-5273 • enroll@cmcc.edu

[www.cmcc.edu](http://www.cmcc.edu)

Find CMCC on social media at CMCCMaine!

