

PROGRAM CURRICULUM



# Life Sciences

## Associate in Science

**DIVISION OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS**

This program provides a solid foundation in biological sciences and liberal arts, which can translate into a number of exciting career opportunities. The program is designed to prepare students for transfer to a four-year bachelor's degree program in biology or pre-med.

Upon successful completion, the Associate in Science Degree in Life Sciences is awarded.

**PROGRAM FOOTNOTES**

**Advanced Lab Science Electives:** BI 123 Fundamentals of Microbiology, BI 210 Molecular Biology, BI 220 Immunology

**Humanities Electives:** Art, Communications, Film, Foreign Language, Humanities, Literature, Music, Oral Communication, Philosophy, Photography, Sign Language, Theater Arts

**Social Science Electives:** Anthropology, Economics, Geography, Government, History, Law and Society (LA 230), Psychology, Sociology

COURSE	COURSE TITLE	CREDITS
<i>First Year Semester 1</i>		
BI 110	Principles of Biology I	4
CH 110	Principles of Chemistry I	4
CT 100	Critical Thinking	3
EN 101	Freshman English I	3
MA 104	Pre-Calculus Mathematics	4
		<b>credits:</b>
		<b>18</b>
<i>First Year Semester 2</i>		
BI 120	Principles of Biology II	4
CH 120	Principles of Chemistry II	4
CS 100	Computers and Technology	3
EN 102	Freshman English II	3
	Social Science Elective	3
		<b>credits:</b>
		<b>17</b>
<i>Second Year Semester 1</i>		
BI 115	Anatomy and Physiology I	4
CH 201	Organic Chemistry I	4
PY 101	College Physics I	4
	Humanities Elective	3
		<b>credits:</b>
		<b>15</b>
<i>Second Year Semester 2</i>		
BI 116	Anatomy & Physiology II	4
CH 202	Organic Chemistry II	4
PY 102	College Physics II	4
	Humanities Elective	3
		<b>or</b>
	Social Science Elective	3
	Advanced Laboratory Science Elective	4
		<b>credits:</b>
		<b>19</b>
		<b>Total Credits:</b>
		<b>69</b>

