

Biology

Associate in Science Degree (A.S.) with Guided Career Path for Biology

At a Glance

The Biology career path is designed for students who plan to transfer to a four-year university to complete a Bachelor's Degree in the Life Sciences. Students who complete the biology career path are prepared to study any discipline in the life sciences leading to a Bachelor of Science degree in Biology.

The Statewide Articulation Reporting System (STARS) will provide very specific transfer information to specific majors at each state-funded four-year institution. Once a student chooses a major and a place of transfer, an individualized guide and contract can be created. The STARS website can be accessed from the CACC homepage at www.cacc.edu. You may also access STARS from the CACC Admissions Office. CACC also has designated Transfer Advisors.

NOTE: *The sample Guided Curricular Path below contains all the elements required for degree/certificate completion. However, courses may be offered or taken in other semesters so long as prerequisites are met and courses are available. Additional options may also be available. Courses may be available days, nights, hybrid, and online. Sample paths for part-time attendance may also be available. Please see an advisor. *Students must check with the Senior Institution to determine which courses are required.*

First Semester

ORI 105	Orientation & Student Success	3
ENG 101	English Composition I	3
MTH 112	PreCalculus Algebra	3
CHM 111	College Chemistry I	4
<u>BIO 103</u>	<u>Principles of Biology I</u>	<u>4</u>
	Total Semester Credit Hours	17

Second Semester

ENG 102	English Composition II	3
CIS 146	Microcomputer Applications	3
CHM 112	College Chemistry II	4
<u>BIO 104</u>	<u>Principles of Biology II</u>	<u>4</u>
	Total Semester Credit Hours	14

Third Semester

SPH 106	Fundamentals of Oral Communication	3
CHM 221	Organic Chemistry I	4
PHL 206	Ethics & Society	3
HIS 201	United States History I	3
<u>ECO 231</u>	<u>Principles of Macroeconomics</u>	<u>3</u>

Total Semester Credit Hours	16
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Fourth Semester

ENG 261	English Literature I	3
CHM 222	Organic Chemistry II	4
PSY 200	General Psychology	3
HIS 202	United States History II	3
MUS 101	Music Appreciation	3
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	Total Semester Credit Hours	16

TOTAL CREDIT HOURS	63
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