

PROGRAM DETAILS

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Program Overview

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 Science 51
 301-784-5246
<https://www.rcc.mass.edu/biology>

This transfer pattern is designed for students planning to transfer to a four-year degree program with a major in biology or in a pre-professional area such as pre-medicine, pre-pharmacy, pre- veterinary medicine or pre-dentistry. The transfer pattern provides all the basic science, mathematics, and general studies transfer courses that are required during the first two years of a general four-year program. The general studies listed below should be coordinated with transfer requirements at the four-year institution and adjusted accordingly, when necessary.

This is a transfer program and is designed to enable students to transfer to a four-year college or university. Check with your advisor and the Advising Center staff as soon as possible to ensure specific course transferability.

Successful completion of this program qualifies a student to apply for an Associate of Science degree in Arts and Sciences - Area of Concentration in Biology.

Course Requirements

Required Science Courses

Required General Courses

*ENG-103 or Arts and Humanities Elective - Depends on transfer institution. Consult advisor.

Required Elective Courses

Please consult with your advisor or the Advising Center staff for selecting appropriate [elective courses](#) for graduation.

Arts and Humanities Elective - 3 credits

Elective - 2 credits

Laboratory Science Elective - 4 credits

Social and Behavioral Science Elective - 3 credits

Program Path

BIOLOGY

AREA OF CONCENTRATION

PREPARATION FOR TRANSFER

FIRST SEMESTER FA 2024

ACS102 (The College Experience)	3.00
ENG101 (English Comp. I)	3.00
IST120 (or CIS141: Microcomp Apps)	3.00
LANELECT (World Language Elective)	3.00
MAT103+ (Math 103 or above)	3.00
Total:	15.00

Credit Hours

SECOND SEMESTER SP 2024

ENG102 (English Comp. II)	3.00
ENG110 (Intro to Speech)	3.00
HUMELECT (Humanities Electives)	3.00
LANELECT (World Language Elective)	3.00
SCIELECT (Lab Sci Elec See Hrs/Rec)	4.00
Total:	16.00

Credit Hours

THIRD SEMESTER FA 2025

HUMELECT (Humanities Electives)	3.00
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Credit Hours

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HUMELECT (Humanities Electives)	3.00
SCIELECT (Lab Sci Elec See Hrs/Rec)	4.00
SSIELECT (Social Science Electives)	3.00
SSIELECT (Social Science Electives)	3.00
Total:	16.00

FOURTH SEMESTER SP 2025

Credit Hours

HUMELECT (Humanities Electives)	3.00
HUMELECT (Humanities Electives)	3.00
HUMELECT (Humanities Electives)	3.00
HUMELECT (Humanities Electives)	3.00
SSIELECT (Social Science Electives)	3.00
Total:	15.00

* *Depends on transfer institution. Consult advisor.*

¹ *Arts and Humanities elective must be from two different disciplines.*

² *Social and Behavioral Science elective must be from two different disciplines.*

NOTE: All courses specifically identified by course number are graduation requirements for this program.