

Program Overview

Donna Brunelli, *Chair Science Division*
 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

BMT-210
 ENG-225 *or* *or*
 HLT-158
 HUM-141

Required General Courses

HUM-142 *or* *or*
 HUM-173
 LAN-104 *or* *or*
 LAN-103
 SCI-201
 SSI-202

*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

* *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.

Vision

Roxbury Community College empowers the community through education that matters.

Mission Statement

Roxbury Community College (RCC) provides a nurturing environment, where all community members are welcome, regardless of past education. We transform lives through excellence and innovation, preparing our learners for active citizenry and success in a changing world

Strategic Initiatives (2022-2024)

- Achieve and maintain long-term financial stability
- Improve the collection, analysis and use of data
- Anticipate employment and training needs of various industries and expand programming to meet those needs
- Increase our efforts to actively engage the internal and external communities
- Expand professional and skill development opportunities for all employees
- Offer holistic support services for all students, and
- Offer comprehensive, flexible and alternative learning opportunities

Institutional Proficiencies for RCC Graduates

When students graduate from RCC, they will be able to demonstrate:

- A broad base of knowledge in the mathematical methods and technology, history, culture, humanities, natural and social sciences
- Logical and analytical thinking skills which will enable students to pursue life-long learning
- Effective communication in academic and professional settings
- Mastery of basic computer skills for professional and personal use
- An awareness of issues that arise within a multicultural context
- Time management skills that address multi-phase projects
- Strategies for balancing career, educational, and personal goals, and
- Standards of integrity and personal responsibility in professional and social environments.

QA

When students graduate from RCC, they will be able to demonstrate:

- A broad base of knowledge in the mathematical methods and technology, history, culture, humanities, natural and social sciences
- Logical and analytical thinking skills which will enable students to pursue life-long learning
- Effective communication in academic and professional settings
- Mastery of basic computer skills for professional and personal use

- An awareness of issues that arise within a multicultural context
- Time management skills that address multi-phase projects
- Strategies for balancing career, educational, and personal goals, and
- Standards of integrity and personal responsibility in professional and social environments.

