## PROGRAM DESCRIPTION
This transfer program is designed for students who have a strong interest in biology and who plan to major in biology at a four-year college or university.

### PROGRAM GOALS
- To prepare students for entry-level positions in science-related fields that require an associate in science degree such as: research assistant in pharmaceutical, biomedical, or academic research laboratories and laboratory technician.
- To provide students with a foundation in general education.
- To provide a concentration of course work appropriate for the biological sciences.
- To ensure transferability of course work to a baccalaureate program in biology, pre-professional programs such as pre-med or pre-veterinary science or science education.
- To prepare students to enter pre-professional programs for careers such as medicine, dentistry or veterinary medicine.

### PROGRAM STUDENT LEARNING OUTCOMES
At the end of the program, the graduate will be able to:
1. Explain the principle of evolution as the major unifying theme of biology.
2. Explain cellular structure and physiology.
3. Explain the basic principles of molecular biology and genetics.
4. Apply the scientific method to conduct experiments.
5. Analyze cells and tissues using a microscope.
6. Utilize primary and secondary sources in the scientific literature to obtain biological information.

### EMPLOYMENT OPPORTUNITIES
- Researcher in pharmaceutical and biomedical laboratories
- Laboratory technician
- Preparation for pre-professional careers such as medicine, dentistry or veterinary medicine

### CONTACT PERSON
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### HIGHLIGHTS
Graduates have successfully transferred to Rutgers University, Cornell University, Richard Stockton College of New Jersey, Thomas Jefferson University and other four-year institutions.