Biological Science Program Review

Overview

The Biological Science Program was designed to provide our students with the flexibility to choose either a path that quickly leads to a job, or to transfer to a four year institution with the possibility of charting a life-long, rewarding career in the life sciences, environmental science, or chemistry.

Program Outcomes

As a result of completing the biological science program at RCC and all the assigned work, the graduate of this program will be able to:

1. Demonstrate more effective study skills and work habits,
2. Demonstrate excellent written and oral communication skills,
3. Demonstrate great facility with aspects of modern technology including: numeric and non-numeric computation, effective search of the appropriate data bases, effective use of a modern college library, etc.,
4. Demonstrate the ability to apply the knowledge gained toward the successful completion of a Bachelor degree program in the fields outlined above
5. Demonstrate the ability to apply the skills acquired toward successful careers as lab technicians, animal care technicians, etc.
Program Inventory (to be completed for each degree or certificate program)

1. Have formal learning outcomes been developed?

   All courses now have a document that lists formal learning outcomes and activities to achieve those outcomes as well as methods of evaluating student performance.

2. Where are these learning outcomes published?

   These documents are published on the Mathematics, Science, and technology web-pages under Roxbury Community College website.

3. Other than GPA, what data/evidence is used to determine that graduates have achieved the stated outcomes for the degree (e.g. capstone course, portfolio review, licensure examination)?

   The only evidence used to determine that graduates have achieved the stated outcomes is a minimum GPA.

4. Who interprets the evidence? What is the process?

   Not Applicable.

5. Date of most recent program review. Date of the next program review.

   The most recent Biological Science Program Review was completed in the spring of 2009.

6. What specific programmatic accreditations are currently held and date of most recent accreditation?

   There is no accreditation requirement for the Biological Sciences program.

7. What key performance indicators have been selected by program?

   The successful completion of a Bachelors degree program in the relevant fields of study.