Physical Sciences Program Outcomes

Overview
The Physical Sciences Program is designed to provide our students with the flexibility to choose a path that leads to transfer to a Bachelor degree program in any of the fields of Chemistry, Physics, and Mathematics.

Another goal of the program is to guide students to know their potentials better and even diverge to other relevant fields such as engineering and computer science.

Program Outcomes
As a result of completing the physical sciences 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. Use the knowledge of physics and chemistry at the level of the required courses to analyze and solve appropriate physics and chemistry problems,
5. Be able to engage in scholarly discussions of social sciences and humanities,
6. Use mathematical methods (single functions of single variable) to analyze appropriate problems.