



Department of Biology

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Periodic Program Review

Medical Technology (BS)

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I. Executive Summary

The Department of Biology offers several programs, including the BS in Medical Technology. This outstanding and well recognized Medical Technology program has always had a very good reputation and has been able to establish solid affiliations with Rochester Regional Health, as well as UPMC Chautauqua. Students that complete the required coursework at Brockport have been accepted at these institutions at a higher rate than others. In the last year, we have received licensure-qualifying status from NY State Education Department. This will allow students satisfying the progression criterion to complete their Clinical Internship and receive their license without any problem or delay. By a combination of traditional classroom learning, laboratory experiences, technology-assisted learning, and involvement of our students in outstanding and state-of-the art medical technology laboratory techniques and instructions, the Department enables students to develop a solid foundation in both the knowledge and skills needed to successfully complete the National Registry Examination, and receive certification as a Registered Medical Technologist. The program is focused on providing a high quality academic experience that prepares its majors to achieve their career goals. The program provides excellent preparation for the Clinical Year, as well as a solid understanding and practice of scientific reasoning and methods.

Despite the drop in undergraduate enrollment throughout the School and the College, enrollment in the Medical Technology program has remained fairly stable. This can be attributed to the quality and reputation of the program and faculty, as well as our recruitment efforts. Because of demographic trends, we anticipate that enrollment will be impacted in the next few years as New York State's projected number of high school graduates is trending downward. In addition, enrollment in community colleges in the Rochester area has been down, suggesting that the number of transfer students enrolling in our program is likely to be impacted as well. Although representatives from our department have been attending recruitment events at Monroe Community College and Genesee Community College, we plan on increasing these efforts in the future.