

Medical Technology B.S.

Measures and Targets:

Outcome: Medical Technology Cognitive Skills – Traditional on-campus and degree completion graduates will be able to demonstrate the following entry-level competencies: 1) Identify appropriate specimen collection, processing, and evaluation systems, adapting corrective actions where indicated; 2) Identify and evaluate analytical tests and procedures on body fluids, cells, and other substances; 3) Correlate laboratory data, recognize problems, and select appropriate corrective actions; and 4) Utilize quality control and quality assurance measures to evaluate the validity and reliability of laboratory test results and services provided.

- Measures: Certification Examination Performance - National Certification examinations for Medical Technology/Medical Laboratory Science. Source of Evidence: Standardized test of subject matter knowledge. The exam focuses on 7 areas of Medical Technology: Clinical Chemistry, Hematology/Hemostasis, Immunology, Immunohematology/Transfusion Medicine, Microbiology, Urine and Body Fluid Analysis, and Laboratory Operations Program tracks three-year average MLS(ASCP) certification pass rates as recommended by the NAACLS.
 - Target: Certification Exam Pass Rate - Seventy-five to eighty (75-80) percent of traditional on-campus and degree completion students will pass National Certification examinations for Medical Technology/Medical Laboratory Science within the first year following graduation.
 - Target: Program VS National Average - Percentage of Students passing the exam will be higher than the percent of students passing nationally (this number will change each year and the national average will be reported each year).
 - Target: Sub-scores - The mean score of the program (for each category) will be higher than the national mean reported (for each category).
 - Target: Compare ASCP Exam to Course final exam scores - The program will maintain an evaluation system that is a reliable indicator of the effectiveness of instruction and course design
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- Measures: Employer Survey – Clinical Procedures - Employer ratings of graduates Clinical Procedures Education/Skills on the Employer Evaluation of ODU Alumni Survey.
 - Target: 85% of Employers will rate ODU graduates as having "very good" or greater skills/education in Clinical Procedures. This is based on a scale which includes Very Good as a 3.5 and Excellent as a 4.5 on a 0 to 5-point scale.