

**EDINBORO UNIVERSITY OF PENNSYLVANIA**  
**CURRICULUM REQUIREMENTS**  
 Bachelor of Science  
**Major: Medical Technology (0474)**

Student: \_\_\_\_\_ ID# @ \_\_\_\_\_ Term: \_\_\_\_\_

**I. GENERAL EDUCATION (47 SH)**

**A. Skills (12 SH)**

|  | SH | Grade | Date  |
|--|----|-------|-------|
| ENGL101 College Writing Skills   | 3  | _____ | _____ |
| ENGL102 Writ/Research  | 3  | _____ | _____ |
| MATH260 Elements of Statistics   | 3  | _____ | _____ |
| CSCI 104 Essentials Computing I<br>Or Discipline-specific computer competency course | 3  | _____ | _____ |

**B. Core (21 SH)**

|  |        |       |       |
|--|--------|-------|-------|
| 1. Artistic Expression                   | (3 SH) | _____ | _____ |
| 2. World Civilizations                   | (3 SH) | _____ | _____ |
| 3. American Civilizations                | (3 SH) | _____ | _____ |
| 4. Human Behavior                        | (3 SH) | _____ | _____ |
| 5. Cultural Diversity & Social Pluralism | (3 SH) | _____ | _____ |
| 6. Ethics                                | (3 SH) | _____ | _____ |
| 7. Natural Science                       | (3 SH) | _____ | _____ |

**C. Distribution (14 SH)**

|                                 |        |       |       |
|---------------------------------|--------|-------|-------|
| 1. Humanities & Fine Arts       | (3 SH) | _____ | _____ |
| 2. Social & Behavioral Sciences | (3 SH) | _____ | _____ |
| 3. Science & Math               | (8 SH) |       |       |
| PHYS201 Physics I               | 4      | _____ | _____ |
| PHYS202 Physics II              | 4      | _____ | _____ |

Six (6) semester hours with the same prefix in one area of distribution and three (3) semester hours in each of the other two areas of distribution

**THIS IS NOT AN OFFICIAL TRANSCRIPT  
OF RECORD**

**II. SPECIALIZATION IN MED. TECHNOLOGY (32 SH)**

|                                   | SH | Grade | Date  |
|-----------------------------------|----|-------|-------|
| MEDT402 Clinical Chemistry        | 8  | _____ | _____ |
| MEDT405 Bacteriology              | 6  | _____ | _____ |
| MEDT406 Blood Banking             | 3  | _____ | _____ |
| MEDT407 Hematology & Coagulation  | 5  | _____ | _____ |
| MEDT409 Parasitology and Virology | 2  | _____ | _____ |
| MEDT411 Serology and Immunology   | 4  | _____ | _____ |
| MEDT412 Clinical Microscopy       | 2  | _____ | _____ |
| MEDT422 Medical Mycology          | 2  | _____ | _____ |

**III. REQUIRED SUPPORTING COURSES (37 SH)**

|   | SH | Grade | Date  |
|---|----|-------|-------|
| MATH107 Precalculus                     | 4  | _____ | _____ |
| BIOL308 Microbiology                    | 4  | _____ | _____ |
| BIOL312 Human Physiology and Anatomy I  | 4  | _____ | _____ |
| BIOL313 Human Physiology and Anatomy II | 4  | _____ | _____ |
| BIOL318 Clinical Microbiology           | 4  | _____ | _____ |
| BIOL562 Basic Immunology                | 1  | _____ | _____ |
| CHEM140 General Chemistry               | 4  | _____ | _____ |
| CHEM301 General Organic Chemistry       | 4  | _____ | _____ |
| CHEM302 General Biochemistry            | 4  | _____ | _____ |
| CHEM310 Quantitative Analysis           | 4  | _____ | _____ |

**IV. FREE ELECTIVES (4 SH)**

|       | SH    | Grade | Date  |
|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

**TOTAL# (120 SH)**

**#Note:** At least 42 semester hours must consist of advanced coursework

