EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
Bachelor of Science
Major: Chemistry – Forensic Sciences (0443)

Student: ___________________________  ID: @  ___________________________  Term: ________

I. GENERAL EDUCATION  (49 SH)

A. Skills ................................................... (14 SH)

ENGL101 College Writing Skills  3  ____________
ENGL102 Writ/Research  3  ____________
MATH211 Ana. Geo. & Calculus I*  4  ____________

* Fulfills required skills course MATH104

CHEM241  Principles of Chemistry II**  4  ____________

** Fulfills required computer competency course

B. Core .................................................... (22 SH)

1. Artistic Expression  (3 SH)

2. World Civilizations  (3 SH)

3. American Civilizations  (3 SH)

POLI201 American Government  3  ____________

Fulfilled by the Required Supporting Course

4. Human Behavior  (3 SH)

ANTH180 Intro. to Anthropology  3  ____________

Fulfilled by the Required Supporting Course

5. Cultural Diversity & Social Pluralism  (3 SH)

SOC100 Principles of Sociology  3  ____________

Fulfilled by the Required Supporting Course

6. Ethics  (3 SH)

7. Natural Science  (4 SH)

BIOL103 Principles of Biology  4  ____________

Fulfilled by the Required Supporting Course

C. Distribution ....................................... (13 SH)

1. Humanities & Fine Arts  (3 SH)

2. Social & Behavioral Sciences  (3 SH)

Fulfilled by one of the following Required Supporting Courses: ANTH385, HIST379 OR SOC530

3. Science & Math  (7 SH)

MATH212 AND MATH260.

Fulfilled by the Required Supporting Courses

II. REQUIRED CHEMISTRY COURSES***  (35 SH)

CHEM240  Principles of Chemistry I  4  ____________

CHEM241  Principles of Chemistry II  -  ____________

CHEM280  Laboratory Safety  1  ____________

CHEM310  Quantitative Analysis  4  ____________

CHEM330  Organic Chemistry I  4  ____________

CHEM331  Organic Chemistry II  4  ____________

CHEM341  Biochemistry  4  ____________

CHEM381  Scientific Literature  1  ____________

CHEM450  Instrumental Analysis  5  ____________

CHEM460  Forensic Analysis  3  ____________

CHEM481  Seminar  1  ____________

CHEM530  Physical Chemistry I  4  ____________

*** Students enrolled in the Bachelor of Science - Forensic Sci. program must attain a cumulative quality point average of 2.00 or higher in chemistry courses to be eligible for graduation. A minimum grade of “C” is required in CHEM240, CHEM241, CHEM310, CHEM330, CHEM331, CHEM 341, CHEM450, and CHEM460.

III. CRIMINAL JUSTICE COURSES  (12 SH)

A. Three Required Courses .................................. (9 SH)

CRIM100  Intro. to Criminal Justice  3  ____________

CRIM355  Criminalistics  3  ____________

CRIM469  Criminal Procedures and Evidence  3  ____________

B. One Elective Course ................................. (3 SH)

CRIM340  Criminal Investigations  3  ____________

CRIM443  Arson Investigations  3  ____________

CRIM500  Seminar in the Criminal Justice System  3  ____________

POLI365  Prosecution and the Courts  3  ____________

IV. REQUIRED SUPPORT COURSES  (20 SH)

ANTH180  Intro. to Anthropology  -  ____________

BIOL103  Principles of Biology  -  ____________

BIOL300  Genetics  4  ____________

BIOL305  Cell/Molecular Biology  4  ____________

BIOL409  Molecular Biology  4  ____________

MATH211  Anal. Geometry & Calculus I  -  ____________

MATH212  Anal. Geometry & Calculus II  -  ____________

MATH260  Statistics  -  ____________

POLI201  American Government  -  ____________

(Continued on reverse)

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD
Bachelor of Science
Chemistry - Forensic Sciences (Continued)

IV. REQUIRED SUPPORTING COURSES (Continued)

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>SH</th>
<th>Grade</th>
<th>Date</th>
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<tbody>
<tr>
<td>PHYS201</td>
<td>Physics I</td>
<td>4</td>
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<tr>
<td>PHYS202</td>
<td>Physics II</td>
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<tr>
<td>SOC100</td>
<td>Principles of Sociology</td>
<td>-</td>
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<tr>
<td>ANTH385</td>
<td>Intro to Physical Anthropology</td>
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<td>OR</td>
<td>HIST379 U.S. Police History</td>
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<td>OR</td>
<td>SOC530 Sociology of Deviant Behavior</td>
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V. ELECTIVE**** (4 SH)

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<th>Grade</th>
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<tbody>
<tr>
<td>CHEM495 Internship (3 SH)</td>
<td>An internship in an analytical/forensic laboratory is STRONGLY RECOMMENDED, but OPTIONAL for Bachelor of Science-Forensic Science program.</td>
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TOTAL# (120 SH)

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