

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
 Major: Biology
 (Pre-Dental)

Student: _____ ID: @ _____ Term: _____

I. General Education (52 SH)

| | SH | Grade | Date |
|---------------------------------|----|-------|-------|
| A. Skills.....(13 SH) | | | |
| ENGL 101 College Writing Skills | 3 | _____ | _____ |
| ENGL 102 Writ/Research Skills | 3 | _____ | _____ |
| MATH 260 Elems. Stats. | 3 | _____ | _____ |
| CHEM 241* Prin. of Chem. II | 4 | _____ | _____ |

*Fulfills computer competency requirement

| | | | |
|--|--------|-------|-------|
| B. Core.....(22 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 | (4 SH) | _____ | _____ |
| CHEM 240 Prin. Chem. I | 4 | _____ | _____ |

C. Distribution.....(14 SH)

| | | | |
|--|--------|-------|-------|
| 1. Humanities & Fine Arts | (3 SH) | _____ | _____ |
| 2. Social & Behavioral Sciences | (3 SH) | _____ | _____ |
| 3. Natural Sciences and Mathematics (8 SH) | | | |
| PHYS 201 Physics I | 4 | _____ | _____ |
| PHYS 202 Physics II | 4 | _____ | _____ |

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

D. Health & Physical Education.....(3 SH)

| | | | |
|-------------------------|--------|-------|-------|
| Health Lecture: | 2 | _____ | _____ |
| And | | | |
| Phy. Ed. Activity: | 1 | _____ | _____ |
| Or | | | |
| Health Lecture Activity | (3 SH) | _____ | _____ |

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

II. Required Biology Courses (31 SH)

| | SH | Grade | Date |
|------------------------------------|----|-------|-------|
| BIOL103 Principles of Biology | 4 | _____ | _____ |
| BIOL230 Botany | 4 | _____ | _____ |
| BIOL240 Zoology | 4 | _____ | _____ |
| BIOL300 Genetics | 4 | _____ | _____ |
| BIOL305 Cell and Molecular Biology | 4 | _____ | _____ |
| BIOL340 Animal Physiology | 4 | _____ | _____ |
| BIOL341 Vertebrate Anatomy | 3 | _____ | _____ |
| BIOL500 Ecology | 4 | _____ | _____ |

III. Biology Electives (13 SH)

To be selected from the following: BIOL302, BIOL305, BIOL307,

BIOL308, BIOL309, BIOL314, BIOL320, BIOL341, BIOL342, BIOL395, BIOL409, BIOL490, BIOL520, BIOL521, BIOL522, BIOL523, BIOL537, BIOL540, BIOL541, BIOL542, BIOL543, BIOL547, BIOL555, BIOL561, BIOL562, BIOL601, BIOL602, BIOL603, BIOL604, BIOL609, BIOL610, BIOL640, BIOL641, BIOL643, BIOL646, BIOL661, BIOL664, BIOL681, BIOL682, PYMA _____, MSCI _____)

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

IV. Required Supporting Courses (24 SH)

| | SH | Grade | Date |
|-----------------------------------|----|-------|-------|
| MATH107 Precalculus | 4 | _____ | _____ |
| MATH211 Anal. Geometry & Calc. I | 4 | _____ | _____ |
| MATH212 Anal. Geometry & Calc. II | 4 | _____ | _____ |
| CHEM330 Organic Chemistry I | 4 | _____ | _____ |
| CHEM331 Organic Chemistry II | 4 | _____ | _____ |
| CHEM302 General Biochemistry | 4 | _____ | _____ |

TOTAL 120 SH

NOTE: A minimum of 40% (48 semester hours) of the entire program must be upper level courses (300 and above).