**INDIVIDUAL CURRICULUM WORKSHEET**
Bachelor of Science Degree-Biology (Biology Track)
Fall 2017

NAME_____
I.D.# _____

| **GENERAL EDUCATION** | HRS | GR | SEM |
|---|---|---|---|
| COMPOSITION | | | |
| ENGL 1310 | 3 | | |
| ENGL 1320 | 3 | | |
| ENGLISH LITERATURE | | | |
| ENGL 2300 level _____ | 3 | | |
| HISTORY | | | |
| HIST 1350 or higher | 3 | | |
| COMMUNICATION | | | |
| COMM 2300 | 3 | | |
| PHYSICAL EDUCATION | | | |
| PHED 1200 or HLSC 1300 (in which case the extra credit counts as general elective) | 2 | | |
| MATHEMATICS | | | |
| MATH 1330 – Statistics | 3 | | |
| FINE ARTS | | | |
| ARTS 1300, MUSIC 1300, THTR 1300, or ENGL (2000 level) | 3 | | |
| NATURAL SCIENCES | | | |
| BIOL 1410/1411 – Principles of Biology | 4 | | |
| CHRISTIAN STUDIES | | | |
| CHST 1310 – Old Testament | 3 | | |
| CHST 1320 or 1330 or 2335 | 3 | | |
| COMPUTER SCIENCE | | | |
| CSCI 1305 | 3 | | |
| SOCIAL SCIENCES (3 hours total) | | | |
| PSYC 2310, PSYC 2315, OR SOCY 2310 | 3 | | |
| COLL 1100, HNRS 1210 or COLL 1300 | 1,2,3 | | |
| BIOLOGY REQUIREMENTS | HRS | GR | SEM |
| BIOL 2200 – Biology Sophomore Seminar | 2 | | |
| BIOL 3300 – Intelligent Design | 3 | | |
| BIOL 3440/3441 – Cell and Molecular Biology | 4 | | |
| BIOL 3445/3446 - Genetics | 4 | | |
| BIOL 3465/3466 - Embryology | 4 | | |
| BIOL 4200 - Senior Seminar | 2 | | |
| CHEM 1450/1451 - General Chemistry I | 4 | | |

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|---|---|---|---|
| CHEM 1460/1461 - General Chemistry II | 4 | | |
| PHYS 1410/1411 – College Physics I | 4 | | |
| PHYS 1420/1421 – College Physics II | 4 | | |
| MATH 1335 – Advanced Algebra/Trig | 3 | | |
| **BIOLOGY TRACK** | HRS | GR | SEM |
| BIOL 1470/1471 – Comparative Biology | 4 | | |
| BIOL 2470/2471 – Anatomy Physiology I or<br>BIOL 2480/2481 – Anatomy Physiology II | 4 | | |
| BIOL 2450/2451 – Plant Biology | 4 | | |
| BIOL 3200 – Junior Seminar | 2 | | |
| BIOL 3460/3461 – Ecology | 4 | | |
| BIOL Lab or Research Assistantship, Internship, or Special Topics | 3 | | |
| CHEM 2450/2451 - Organic Chemistry I | 4 | | |
| CHEM 2460/2461 - Organic Chemistry II | 4 | | |
| CHEM 3410/3411 - Biochemistry | 4 | | |
| PHSC 1420/1421 – Earth Science | 4 | | |
| **BIOLOGY ELECTIVES – Must Select 12 hours from the list below:** | | | |
| 2360-Parasitology 3 hrs.<br>2390-Medical Terminology 3 hrs.;<br>2435/2436-Invertebrate Biology 4 hrs.;<br>2465/2466-Microbiology 4 hrs.;<br>2470/2471-Human Anat/Phys I 4 hrs.;<br>2480/2481-Human Anat/Phys II 4 hrs.;<br>3330-Histology 3 hrs.;<br>3340-Advanced Physiology 3 hrs.;<br>3350-Biology of Aging 3 hrs.;<br>3370-Metabolism and Its Diseases 3 hrs.;<br>3375-Immunology 3 hrs.;<br>3390-Natural Resource Mgmt 3 hrs.;<br>3410/3411-Comparative Vert Anat 4 hrs.;<br>3455/3456-Animal Behavior 4 hrs.;<br>3470/3471-Exercise Physiology 4 hrs.;<br>4440/4441-Pathophysiology 4 hrs.;<br>4480/4481-Molecular Biology 4 hrs.;<br>BIOL Lab or Research Assistantship, Internship, or Special Topics 2 hrs. | | | |
| | HRS | GR | SEM |
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| GENERAL ELECTIVES | HRS | GR | SEM |
| | **3** | | |
| **Total Hours Required for Biology Track Not Including CEVT/CHPL** | **130** | | |