

INDIVIDUAL CURRICULUM WORKSHEET
 Bachelor of Science Degree-Biology (Clinical Track)
 Fall 2012

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 | 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 – New Testament | 3 | | |
| COMPUTER SCIENCE | | | |
| CSCI 1305 | 3 | | |
| SOCIAL SCIENCES (3 hours total) | | | |
| PSYC 2310 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 2320 – Biological Research/Writing | 3 | | |
| 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 CLINICAL TRACK | HRS | GR | SEM |
| BIOL 1470/1471 – Comparative Biology | 4 | | |
| BIOL 2465/2466 - Microbiology | 4 | | |
| BIOL 2470/2471 – Anatomy Physiology I | 4 | | |
| BIOL 2480/2481 – Anatomy Physiology II | 4 | | |
| BIOL 3200 – Junior Seminar | 2 | | |
| BIOL 4440/4441 - Pathophysiology | 4 | | |
| BIOL 4320 – Lab or Research Assistantship Or BIOL 4110 Special Topics | 3 | | |
| CHEM 2450/2451 - Organic Chemistry I | 4 | | |
| CHEM 2460/2461 - Organic Chemistry II | 4 | | |
| CHEM 3410/3411 - Biochemistry | 4 | | |
| BIOLOGY ELECTIVES – Must Select 12 hours from the list below: | | | |
| BIOL 2111-Histology w/lab 1 hr.; | | | |
| 2435/2436-Invertebrate Biology 4 hrs.; | | | |
| 2450/2451-Plant Biology 4 hrs.; | | | |
| 2465/2466-Microbiology 4 hrs.; | | | |
| 2470/2471-Human Anatomy/Physiology I 4 hrs.; | | | |
| 2480/2481-Human Anatomy/Physiology II 4 hrs.; | | | |
| 3320-Biology Lab Assistant 2 hrs.; | | | |
| 3455/3456- Animal Behavior 4 hrs.; | | | |
| 3370-Metabolism and Its Diseases 3 hrs.; | | | |
| 3375-Immunology 3 hrs.; | | | |
| 3410/3411-Comparative Vertebrate Anatomy 4 hrs.; | | | |
| 3460/3461- Ecology 4 hrs.; | | | |
| 3470/3471- Exercise Physiology 4 hrs.; | | | |
| 4110- Special Topics I – 1 hr.; | | | |
| 4210-Special Topics II – 2 hrs.; | | | |
| 4320- Biology Lab Assistant 1-3 hrs.; | | | |
| 4440/ 4441- Pathophysiology 4 hrs.; | | | |
| 4530- Senior Research 1-5 hrs.; | | | |
| CHEM 3410/4311-Biochemistry 4 hrs. | | | |
| | HRS | GR | SEM |
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| GENERAL ELECTIVES | HRS | GR | SEM |
| | 3 | | |
| Total Hours Required for Biology Clinical Track Degree Not Including CEVT/CHPL | | | 133 |