

2011-2012 Catalog

Name: _____ ID # _____ Date: _____

Biology Major **45-55 units**

Medical Science Emphasis

Core: 23 units

| | | | Tr/CU | Grade | Transfer course approved |
|---------|-----------------------------------|---|--------------|--------------|---------------------------------|
| Bio 111 | General Biology I | 4 | _____ | _____ | _____ |
| Bio 112 | General Biology II | 4 | _____ | _____ | _____ |
| Bio 308 | Genetics | 4 | _____ | _____ | _____ |
| Bio 350 | Molecular and Cellular Biology | 4 | _____ | _____ | _____ |
| Bio 496 | Research in Biology | 4 | _____ | _____ | _____ |
| Sci 455 | History and Philosophy of Science | 3 | _____ | _____ | _____ |

Medical Science: 27-28 units

| | | | | | |
|---------|--|-----|-------|-------|-------|
| Bio 246 | Human Anatomy & Physiology I | 4 | _____ | _____ | _____ |
| Bio 247 | Human Anatomy & Physiology II | 4 | _____ | _____ | _____ |
| Bio 351 | General Microbiology | 4 | _____ | _____ | _____ |
| Che 222 | Chemistry II | 4 | _____ | _____ | _____ |
| Che 321 | Organic Chemistry I | 4 | _____ | _____ | _____ |
| Che 421 | Introduction to Biochemistry* | 3-4 | _____ | _____ | _____ |
| | <i>or</i> ESS 406 Physiology of Exercise** | | _____ | _____ | _____ |
| Phy 211 | Physics I | 4 | _____ | _____ | _____ |

*for students intending on medical school

**for students intending on physical therapy school

Note: All transfer courses applicable to a major must be approved by the appropriate department. Substitution forms are available in the Academic Advising Office.