

**CRIMINAL JUSTICE DEPARTMENT
FORENSIC SCIENCE CONCENTRATION CHECKLIST (Fall 2007)**

27 hours must be completed from among the following courses. Of these 27 hours, 14 must be upper division (3000 level or above) and 6 hours of elective coursework either from the Criminal Justice or the Forensic Science Concentration curriculum. **Biology 1010, *General Biology* and Chemistry 1020, *General Chemistry I*, must be taken to fulfill the University Studies Program lab science requirement.**

Analytical Techniques (min. 10 hours)

- | | |
|---|---|
| <input type="checkbox"/> ANTH/CRMJ 4230, Forensic Anthropology or | <input type="checkbox"/> PATB 4140, Principles of Toxicology |
| <input type="checkbox"/> ANTH 4240, Forensic Anthropology Lab | <input type="checkbox"/> MOLB 4170, Cloning & DNA Sequencing Laboratory |
| <input type="checkbox"/> CHEM 2230, Quantitative Analysis | <input type="checkbox"/> MOLB 4260, Quantitative Microscopy |
| <input type="checkbox"/> CHEM 4230, Instrumental Methods of Chemical Analysis | <input type="checkbox"/> MOLB 4400, Immunology |
| <input type="checkbox"/> CHEM 3550, Physical Chemistry for the Life Sciences or | <input type="checkbox"/> MOLB 4440, Molecular Genetics |
| <input type="checkbox"/> CHEM 4507, Physical Chemistry I or | <input type="checkbox"/> MOLB 4490, Microbial Gene Expression Laboratory |
| <input type="checkbox"/> CHEM 4508, Physical Chemistry II | <input type="checkbox"/> ZOO 4425, Genetic Markers |

Human Biological Structure (min. 9 hours)

- | | |
|--|---|
| <input type="checkbox"/> ANTH/CRMJ 4210, Human Osteology | <input type="checkbox"/> MOLB 2240, Medical Microbiology |
| <input type="checkbox"/> BIOL 3050, Genetics | <input type="checkbox"/> MOLB 3000, Intro to Molecular Biology |
| <input type="checkbox"/> BIOL 3600, Cell Biology | <input type="checkbox"/> MOLB 4600, General Biochemistry I or |
| <input type="checkbox"/> CHEM 2300, Introduction to Organic Chemistry , or | <input type="checkbox"/> MOLB 4610, General Biochemistry II |
| <input type="checkbox"/> CHEM 2320 or 2420, Organic Chemistry I or | <input type="checkbox"/> ZOO/KIN 2040/2041, Human Anatomy |
| <input type="checkbox"/> CHEM 2340 or 2440, Organic Chemistry II | <input type="checkbox"/> ZOO/KIN 3115, Human Systems Physiology |
| <input type="checkbox"/> CHEM/MOLB 3610, Principles of Biochemistry | |

Physics (min. 8 hours)

- [PHYS 1110, Physics I](#) and
 [PHYS 1120, Physics II](#)
or
 [PHYS 1210, College Physics I](#) and
 [PHYS 1220, College Physics II](#)

Upper Division Hours (min. 14)

TOTAL HOURS _____ /27

THIS IS NOT AN OFFICIAL DOCUMENT
STUDENTS ARE RESPONSIBLE FOR KNOWING AND FULFILLING THEIR OWN DEGREE/CONCENTRATION REQUIREMENTS

REVIEWER _____
DATE _____

STUDENT _____
DATE _____