

CELL BIOLOGY AND PHYSIOLOGY EMPHASIS CHECK LIST

UNIQUE REQUIREMENTS

- _____ Math 152 or 243 or 250
- _____ Chemistry 102
- _____ Chemistry 104
- _____ Chem. 251 – Organic Chem. I
- _____ Chem. 252 – Organic Chem. II
- _____ Biology 200 or Biology 303 or Eng 372
- _____ Biology 303 or Psych 215
- Physics 140 & 141 (or 180/181)
are recommended

CELL BIO/PHYSIOLOGY EMPHASIS

- _____ Bio 141 – Bio I
- _____ Bio 142 – Bio II
- _____ Bio 251 – Intro. to Genetics
- _____ Bio 253 – Intro. to Cell Biology
- _____ Bio 254 – Biotech Lab Methods I
- _____ Bio 257 – Intro. to Ecology
- _____ Bio 363 – Molecular Biology
- _____ Bio 390 – Colloquium (.5 units)
- _____ Bio 400 – Senior Colloquium (.5 units)
- _____ One – Six units from the following:
Bio 493, Bio 498, Bio 491
- _____ At least 3 courses from the following
Bio 301 Behavioral Neuroscience
Bio 311 Microbiology
Bio 340 Comp Vertebrate Anatomy
Bio 341 Developmental Biology
Bio 345 Animal Physiology
Bio 361 Human Anat & Phys I
Bio 362 Human Anat & Phys II
Bio 364 Biotech Lab Methods II
Bio 412 Immunology
Bio 415 Endocrinology
Bio 456 Biochemistry
- _____ Select additional units of Bio electives
Numbered 300 or above, excluding
Bio 303, Bio 493, and Bio 498 to
total 40 units

An approved MINOR is required for this major.

Updated 9/10/09

_____ **Total 40 credits in the emphasis**