

College of Science and Mathematics

Department: Physics

Major Program: Bachelor of Science in Physics: Biology Option

Current	Hours
I. General Education Required Substitutions: MTH 229 and 230 PHY 240/200, 242/202, 244/204 Area VI: Choose one AFS 200, ATH 241, ATH 242, HST 220, HST 221, PHL 200, FIN 205, EH 205, PSY 110	40
II. Departmental Core Requirements PHY 240/200, 242/202, 244/204 PHY 260, 371, 372 PHY 315, 316, 322 PHY 420, 450, 451, 452, 460, 461, 462 PHY 494 or PHY499	16 10 10 25 6
III. Related Course Requirements MTH 229, 230, 231, 232, 233, 253 MTH 332, 333 CHM 121, 122, 123 EGR 153 or equivalent	28 6 15 4
IV. Biology Option Requirements BIO 111, 112, 115 BIO 492 (biophysics emphasis) CHM 211, 212 Electives chosen from: BIO 202, 306, 307, 402/405; BMB 421, 423	12 2 12 9
Total	195

New	Hours
I. General Education Required Substitutions: MTH 229 and 230 PHY 240/200, 242/202, 244/204 Area VI: Choose one AFS 200, ATH 241, ATH 242, HST 220, HST 221, PHL 200, FIN 205, EH 205, PSY 110, SM205	40
II. Departmental Core Requirements PHY 240/200, 242/202, 244/204 PHY 260, 371, 372 PHY 315, 316, 322 PHY 420, 450, 451, 452, 460, 461, 462 PHY 494 or PHY499	16 10 10 25 6
III. Related Course Requirements MTH 229, 230, 231, 232, 233, and 253 or 255 MTH 332, 333 CHM 121, 122, 123 EGR 153 or equivalent	28 6 15 4
IV. Biology Option Requirements BIO 111, 112, 115 CHM 211, 212 Electives chosen from: BIO 210, 212, 213, 271, 306, 312, 471, 492; BMB 421, 423	12 12 11
Total	195

Notes: