

## College of Science and Mathematics

**Department:** Physics

**Major Program:** Bachelor of Arts in Physics: Physics Licensure Program

**Minor Program:**

**Certificate Program:**

Current	Hours
<b>I. General Education</b>  Required Substitutions: MTH 229 and 230 PHY 240/200, 242/202, 244/204  <b>Area VI:</b> Choose one AFS 200, ATH 241, ATH 242, HST 220, HST 221, PHL 200, FIN 205, EH 205, PSY 110	40
<b>II. Departmental Core Requirements</b>  PHY 240/200, 242/202, 244/204  PHY 107/117, 260, 315, 316, 371, 420, 446, 447, 450  Physics Elective: PHY 322 or 372 or 451	16 31 3
<b>III. Related Course Requirements</b>  BIO 111, 112, 115  CHM 121, 122, 123  GL 251/252, 253/254, 255/256  MTH 229, 230, 231, 232, 233  MTH 253 or 255	12 25 13.5 15 3
<b>IV. Electives</b>  <b>Electives</b> outside the College of Science & Mathematics and College of Engineering & Computer Science (must include ED 221, 223, 301, 303, EDS 333)	27
<b>Total</b>	185.5

New	Hours
<b>I. General Education</b>  Required Substitutions: MTH 229 and 230 PHY 240/200, 242/202, 244/204  <b>Area VI:</b> Choose one AFS 200, ATH 241, ATH 242, HST 220, HST 221, PHL 200, FIN 205, EH 205, PSY 110, <b>SM205</b>	40
<b>II. Departmental Core Requirements</b>  PHY 240/200, 242/202, 244/204  PHY 107/117, 260, 315, 316, 371, 420, 446, 447, 450  Physics Elective: PHY 322 or 372 or 451	16 31 3
<b>III. Related Course Requirements</b>  BIO 111, 112, 115  CHM 121, 122, 123  GL 251/252, 253/254, 255/256  MTH 229, 230, 231, 232, 233  MTH 253 or 255	12 15 13.5 25 3
<b>IV. Electives</b>  <b>Electives</b> outside the College of Science & Mathematics and College of Engineering & Computer Science (must include ED 221, 223, 301, 303, EDS 333)	27
<b>Total</b>	185.5

**Notes:**