

## College of Science and Mathematics

**Department:** Physics

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

**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 260, 371, 372  PHY 315, 316, 322, 372, 420, 451	16 10 13
<b>III. Related Course Requirements</b>  MTH 229, 230,231, 232, 233  CHM 121, 122, 123  EGR 153 or equivalent  MTH 253 or 255	25 15 4 3
<b>IV. Electives</b>  <b>Electives</b> outside the College of Science & Mathematics and College of Engineering & Computer Science	27
<b>V. General Electives</b>	33
<b>Total</b>	183

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 260, 371,450  PHY 315, 316, 322, 372, 420, 451	16 10 19
<b>III. Related Course Requirements</b>  MTH 229, 230,231, 232, 233  CHM 121, 122, 123  MTH 253 or 255	25 15 3
<b>IV. Electives</b>  <b>Electives</b> outside the College of Science & Mathematics and College of Engineering & Computer Science	27
<b>V. General Electives</b>	28
<b>Total</b>	183