

College of Science and Mathematics

Department: Physics

Major Program: Bachelor of Arts in Physics: Earth Sciences/Physics Licensure Program

Minor Program:
Certificate Program:

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 107/117, 260, 315, 316 371, 420, 446, 447, 450 Physics elective: PHY 322 or 372 or 451	16 31 3
III. Related Course Requirements BIO 112 CHM 121, 122, 123 GL 201 or 304, 251/252, 253/354, 255/256, 309, 311 or 420, 401, 485, 486 or 342 or 399 (four cr.), 499 (Oceanography) MTH 229, 230, 231, 232, 233 MTH 253 or 255	4 15 43.5 25 3
IV. Electives Electives outside the College of Science & Mathematics and College of Engineering & Computer Science (must include ED 221, 223, 301, 303, EDS 333)	27
Total	207.5

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 107/117, 260, 315, 316 371, 420, 446, 447, 450 Physics elective: PHY 322 or 372 or 451	16 31 3
III. Related Course Requirements BIO 112 CHM 121, 122, 123 GL 201 or 304, 251/252, 253/354, 255/256, 309, 311 or 420, 401, 485, 486 or 342 or 399 (four cr.), 499 (Oceanography) MTH 229, 230, 231, 232, 233 MTH 253 or 255	4 15 43.5 25 3
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