

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	40
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	
II. Departmental Core Requirements	
PHY 240/200, 242/202, 244/204	16
PHY 107/117, 260, 315, 316 371, 420, 446, 447, 450	31
Physics elective: PHY 322 or 372 or 451	3
III. Related Course Requirements	
BIO 112	4
CHM 121, 122, 123	15
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)	43.5
MTH 229, 230, 231, 232, 233	25
MTH 253 or 255	3
IV. Electives	27
Electives outside the College of Science & Mathematics and College of Engineering & Computer Science (must include ED 221, 223, 301, 303, EDS 333)	
Total	207.5

New	Hours
I. General Education	40
Required Substitutions: MTH 229 and 230 PHY 240/200, 242/202, 244/204	
Area VI: Choose one EES260, PSY 110, SM205	
II. Departmental Core Requirements	
PHY 240/200, 242/202, 244/204	16
PHY 107/117, 260, 315, 316 371, 420, 446, 447, 450	31
Physics elective: PHY 322 or 372 or 451	3
III. Related Course Requirements	
BIO 112	4
CHM 121/125, 122/126, 123/127	15
EES 201 or 304, 251/252, 253/354, 255/256, 309, 311 or 420, 401, 485, 486 or 342 or 399 (four cr.), 499 (Oceanography)	43.5
MTH 229, 230, 231, 232, 233	25
MTH 253 or 255	3
IV. Electives	27
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