

College of Science and Mathematics

Department: Physics

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

Minor Program:

Certificate Program:

Current		New	
	Hours		Hours
I. General Education	40	I. General Education	40
Required Substitutions: MTH 229 and 230 PHY 240/200, 242/202, 244/204		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		Area VI: Choose one EES260, PSY 110, SM205	
II. Departmental Core Requirements		II. Departmental Core Requirements	
PHY 240/200, 242/202, 244/204	16	PHY 240/200, 242/202, 244/204	16
PHY 107/117, 260, 315, 316, 371, 420, 446, 447, 450	31	PHY 107/117, 260, 315, 316, 371, 420, 446, 447, 450	31
Physics Elective: PHY 322 or 372 or 451	3	Physics Elective: PHY 322 or 372 or 451	3
III. Related Course Requirements		III. Related Course Requirements	
BIO 111, 112, 115	12	BIO 111, 112, 115	12
CHM 121, 122, 123	25	CHM 121/125, 122/126, 123/127	15
GL 251/252, 253/254, 255/256	13.5	EES 251/252, 253/254, 255/256	13.5
MTH 229, 230, 231, 232, 233	25	MTH 229, 230, 231, 232, 233	25
MTH 253 or 255	3	MTH 253 or 255	3
IV. Electives	27	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)		Electives outside the College of Science & Mathematics and College of Engineering & Computer Science (must include ED 221, 223, 301, 303, EDS 333)	
Total	185.5	Total	185.5

Notes: