

College of Science and Mathematics

Department: Physics

Major Program: Bachelor of Science in Physics: Geology Option

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	
II. Departmental Core Requirements	
PHY 240/200, 242/202, 244/204	16
PHY 260, 371, 372	10
PHY 315, 316, 322	10
PHY 420, 450, 451, 452, 460, 461, 462	25
PHY 494 or PHY499	6
III. Related Course Requirements	
MTH 229, 230, 231, 232, 233, 253	28
MTH 332, 333	6
CHM 121, 122, 123	15
EGR 153 or equivalent	4
IV. Geology Option Requirements	
GL 251, 253	6
GL 252, 254	3
PHY 422, 423, 424	13
Electives chosen from: GL 255, 311, 333, 420, 450, 463	12
Total	194

New	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 260, 371, 372	10
PHY 315, 316, 322	10
PHY 420, 450, 451, 452, 460, 461, 462	25
PHY 494 or PHY499	6
III. Related Course Requirements	
MTH 229, 230, 231, 232, 233, and 253 or 255	28
MTH 332, 333	6
CHM 121, 122, 123	15
EGR 153 or equivalent	4
IV. Geology Option Requirements	
GL 251, 253	6
GL 252, 254	3
PHY 422, 423, 424	13
Electives chosen from: GL 255, 311, 333, 420, 450, 463	12
Total	194

Notes: