

College of Science and Mathematics

Department: Physics

Major Program: Bachelor of Science in Physics: Biology Option

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 260, 371, 372	10	PHY 260, 371, 372	10
PHY 315, 316, 322	10	PHY 315, 316, 322	10
PHY 420, 450, 451, 452, 460, 461, 462	25	PHY 420, 450, 451, 452, 460, 461, 462	24
PHY 494 or PHY499	6	PHY 494	6
III. Related Course Requirements		III. Related Course Requirements	
MTH 229, 230, 231, 232, 233, and 253 or 255	28	MTH 229, 230, 231, 232, 233, and 253 or 255	28
MTH 332, 333	6	MTH 332, 333	6
CHM 121, 122, 123	15	CHM 121/125, 122/126, 123/127	15
EGR 153 or equivalent	4	EGR 153 or equivalent	4
IV. Biology Option Requirements		IV. Biology Option Requirements	
BIO 111, 112, 115	12	BIO 111, 112, 115	12
CHM 211, 212	12	CHM 211, 212	12
Electives chosen from: BIO 210,212,213,271,306,312,471,492; BMB 421, 423	11	Electives chosen from: BIO 210,212,213,271,306,312,471,492; BMB 421, 423	12
Total	195	Total	195

Notes: