

Dual Physics/Math Requirements under Semesters			
Physics Requirements		Mathematics Requirements	
PHY U157 Physics 1	5	MTH U241 Calculus 1	4
PHY U156 Physics 2	5	MTH U242 Calculus 2	4
PHY U371 Electronics w. Lab	4	MTH U341 Calculus 3	4
PHY U303 Modern Physics	4	MTH U345 Diff. Eq.	4
PHY U305 Thermor & Stat. Mech.	4	MTH U371 Linear Alg.	4
PHY U671 Intermed Phys Lab	4	MTH U481 Prob. & Stats	4
PHY U602 Electr. & Magnet.	4	MTH U550 Real Anal.	4
PHYsics Elective 1	4	MTH U575 Group Theory	4
PHYsics Elective 2	4	MTH elective	4
PHY/MTH Integrative	4	MTH 300 Coop Reflect. 1	1
PHY/MTH Integrative	4	MTH 400 Coop Reflect. 2	1
	46		38
College of Arts & Science Requirements			
Free Elective 1	4	Core 1: Cat I Freshman English	4
Free Elective 2	4	Core 2: Cat II Arts/Humanities	4
Free Elective 3	4	Core 3: Cat II Social World	4
Free Elective 3	4	Core 4: Cat III Diversity	4
Free Elective 5	4	Core 5: Cat I Middler Writing	4
	20	Core 6: Cat IV History/Ethical/Aesthetic	4
		Core 7: Cat V Analysis	4
			28
Total Semester Hours	132		
NOTE: Exp. Ed. may be either one of the physics or math electives			