

Physics Major Adviser's Data Sheet

Name of Student _____ High School _____
 Home Address _____ ACT (Composite Score) _____
 _____ Engineering field _____

Physics Major (B.S.) Radiation Physics Option Option 1: Beginning Fall Semester Odd Years

FRESHMAN YEAR (odd year fall, even year spring)			
Fall Semester		Spring Semester	
ENG 1001G, Composition	3	ENG 1002G, Literature	3
MAT 1441G, Calculus 1	5	MAT 2170, Computer Science	4
PHY 1351G, General Physics I	3	PHY 1361, General Physics II	3
PHY 1352G, General Physics I Lab	1	PHY1362, General Physics Lab II	1
CHM 1310G, Chemistry 1	3	CHM 1410, Chemistry 2	3
CHM1315G, Chemistry 1 Lab	1	CHM 1415, Chemistry 2 Lab	1
	16		15
SOPHOMORE YEAR (even year fall, odd year spring)			
Fall Semester		Spring Semester	
CHM 2730, Quantitative Analysis	3	3002 Introduction Health	3
PHY 1371, General Physics III	3	Social/Behavioral Sci, Humanities, or Fine Arts (G)	3
PHY 1372, Lab III	1	PHY 3080, Modern Physics	3
PHY 3150, Electronics	3	CMN 1310	3
Social Science, Humanities, or Fine Arts (G)	3	Social/Behavioral Sci, Humanities, or Fine Arts (G)	3
	17		15
JUNIOR YEAR (odd year fall, even year spring)			
Fall Semester		Spring Semester	
Social/Behavioral Sci, Humanities, or Fine Arts(G)	3	Social/Behavioral Sci, Humanities, or Fine Arts (G)	3
Social/Behavioral Sci, Humanities, or Fine Arts (G)	3	Social/Behavioral Sci, Humanities, or Fine Arts (G)	3
PHY 4711, Experimental Lab	1	PHY 4712, Experimental Lab	1
Gel/ESC, Environmental Physical Science	3	Gel 4335, Environmental Geology	3
PHY 4000, Seminar	1	PHY Elective (Recommend 3080,4010,4600,4800)	3
	14	Elective	3
			16
SENIOR YEAR (even year fall, odd year spring)			
Fall Semester		Spring Semester	
PHY 4713, Experimental Lab		PHY Elective (Recommend CHM 2430,2435,3450)	
Senior Seminar	1	Scientific Awareness BIO Gen Ed	3
PHY Elective(Recommend 3080,4010,4600,4800)	3	Elective	3
Elective (Recommend MAT 2250G)	3	Elective	3
PHY 3001, Laser Safety Methods	4	Elective	3
	3		3
	14		16

Physics Major Adviser's Data Sheet

Name of Student _____ High School _____
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 _____ Engineering field _____

Physics Major (B.S.) Radiation Physics Option Option 1: Beginning Fall Semester Even Years

FRESHMAN YEAR (even year fall, odd year spring)			
Fall Semester		Spring Semester	
ENG 1001G, Composition	3	ENG 1002G, Literature	3
MAT 1441G, Calculus 1	5	MAT 2170, Computer Science	4
PHY 1351G, General Physics I	3	PHY 1361, General Physics II	3
PHY 1352G, Lab I	1	PHY1362, Lab II	1
CHM 1310G, Chemistry 1	3	CHM 1410, Chemistry 2	3
CHM1315G, Chemistry 1 Lab	1	CHM 1415, Chemistry 2 Lab	1
	16		15
SOPHOMORE YEAR (odd year fall, even year spring)			
Fall Semester		Spring Semester	
CHM 2730, Quantitative Analysis	3	Social/Behavioral Sci, Humanities, or Fine Arts (G)	3
PHY 1371, General Physics III	3	Social/Behavioral Sci, Humanities, or Fine Arts (G)	3
PHY 1372, Lab III	1	PHY Elective (Recommend 3080, 4010, 4600, 4800)	3
CMN 1310, Intro to Speech Communications	3	Elective	3
PHY 3150, Electronics	4	Elective	3
	14		15
JUNIOR YEAR (even year fall, odd year spring)			
Fall Semester		Spring Semester	
Elective	3	Social/Behavioral Sci, Humanities, or Fine Arts (G)	3
Elective	3	Social/Behavioral Sci, Humanities, or Fine Arts (G)	3
PHY 4000, Seminar	1	PHY 4711, Experimental Lab I	1
PHY Elective	4	Elective (Recommend MAT 2250)	3
PHY 3001, Laser Safety	3	PHY 3002, Introduction to Health Physics	3
	14	GEL 3010, Environmental Physical Science	3
			16
SENIOR YEAR (odd year fall, even year spring)			
Fall Semester		Spring Semester	
Social/Behavioral Sci, Humanities, or Fine Arts (G)	3	PHY 4713, Experimental Lab III	1
Social/Behavioral Sci, Humanities, or Fine Arts (G)	3	Senior Seminar	3
PHY 4712, Experimental Lab II	1	Scientific Awareness BIO Gen Ed	3
GEL 4335, Environmental Geology	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	16		16