

## Physics Major Adviser's Data Sheet

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

**Physics Major (B.S.)  
 Astronomy 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 2442, Calculus 2	5
PHY 1351G, General Physics I	3	PHY 1361, General Physics II	3
PHY 1352G, General Physics Lab I	1	PHY1362, General Physics Lab II	1
PHY 1055G, Principles of Astronomy	3	Social and Behavioral Sciences (G)	3
PHY 1056G, Principles of Astronomy Lab	1		
	<b>16</b>		<b>15</b>
SOPHOMORE YEAR (even year fall, odd year spring)			
Fall Semester		Spring Semester	
MAT 2443, Calculus 3	4	MAT Elective (2170, 2550, or 3501)	3-4
PHY 1371, General Physics III	3	PHY 3080, Modern Physics I	3
PHY 1372, General Physics Lab III	1	CMN 1310 Intro Speech Communications	3
PHY 3150, Electronics	3	Social and Behavioral Science (G)	3
Elective	3	Elective	3
	<b>14</b>		<b>15</b>
JUNIOR YEAR (odd year fall, even year spring)			
Fall Semester		Spring Semester	
Social and Behavioral Science (G)	3	Humanities and Fine Arts (G)	3
Humanities and Fine Arts (G)	3	PHY Elective (Recommend 3320, 4860)	3
PHY 4470, Optics	4	Elective	3
PHY Elective (Recommend 3090, 4850, 4870)	3	PHY 3100, Astronomical Techniques	3
Elective	3	Scientific Awareness BIO Gen Ed	3
		PHY 2600, Intro research in Physics	1
	<b>16</b>		<b>16</b>
SENIOR YEAR (even year fall, odd year spring)			
Fall Semester		Spring Semester	
Senior Seminar (G)	3	PHY 4100, Astrophysics	3
Humanities and Fine Arts (G)	3	Elective (Foreign Language-if not exempt)	3
Elective (Foreign Language-if not exempt)	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	<b>15</b>		<b>15</b>

## Physics Major Adviser's Data Sheet

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

### Physics Major (B.S.)

#### 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 2442, Calculus 2	5
PHY 1351G, General Physics I	3	PHY 1361, General Physics II	3
PHY 1352G, General Physics Lab I	1	PHY1362, General Physics Lab II	1
PHY 1055G, Principles of Astronomy	3	Social and Behavioral Sciences (G)	3
PHY 1056G, Principles of Astronomy Lab	1		
	<b>16</b>		<b>15</b>
SOPHOMORE YEAR (odd year fall, even year spring)			
Fall Semester		Spring Semester	
MAT 2443, Calculus 3	4	MAT Elective (2170, 2550, or 3501)	3
PHY 1371, General Physics III	3	PHY 3080, Modern Physics I	3
PHY 1372, General Physics Lab III	1	CMN 1310 Intro Speech Communications	3
PHY 3150, Electronics	3	Social and Behavioral Science (G)	3
Elective	3	Elective	3
	<b>14</b>		<b>15</b>
JUNIOR YEAR (even year fall, odd year spring)			
Fall Semester		Spring Semester	
Social and Behavioral Science (G)	3	Humanities and Fine Arts (G)	3
Humanities and Fine Arts (G)	3	PHY 3100, Astronomical Techniques	3
PHY 4470, Optics	4	Scientific Awareness BIO Gen Ed	3
Elective	3	PHY 2600, Intro research in Physics	1
Elective	3	Elective	3
	<b>16</b>	Elective	3
			<b>16</b>
SENIOR YEAR (odd year fall, even year spring)			
Fall Semester		Spring Semester	
Senior Seminar (G)	3	PHY 4100, Astrophysics	3
Humanities and Fine Arts (G)	3	PHY Elective (Recommend 3320, 4860)	3
PHY Elective (Recommend 3090, 4850, 4870)	3	Elective (Foreign Language-if not exempt)	3
Elective (Foreign Language-if not exempt)	3	Elective	3
Elective	3	Elective	3
	<b>15</b>		<b>15</b>