

## BS in Physics (770-158) Engineering Emphasis

Catalog Year  
2016 - 2017

**General Information:**

Academic Advising has provided a **recommended graduation plan** for every major we offer.

- This plan is built to meet the University's minimum credit requirement (120 credits for a bachelor's degree and 60 for an associate) in 8 semesters or less. Each plan includes all required courses, including Foundations and major as well as emphasis, minor or clusters (if applicable). The plan may also include elective courses to meet the credit requirement.

Semester 1	Credits	Semester 2	Credits	Semester 3	Credits	Semester 4	Credits
CS 124	3	Math 215	4	PH 220	3	Math 316	4
PH 121	3	PH 123	3	PH 250	1	PH 279	3
PH 150	1	ME 142	3	PH 228	1	PH 295	3
FDMAT 112	4	FDENG 101	3	ME 231	2	FDAMF 101 or FDCIV 101	3
FDSCI 101	2	FDREL 225	2	ME 231L	1	FDREL 275	2
FDREL 200	2			Elective Credit	4		
				FDREL 250	2		
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>15</b>
Semester 5	Credits	Semester 6	Credits	Off-Track	Credits	Semester 7	Credits
PH 332	4	PH 336	2	PH 398R or take	1	PH 412	3
PH 333	4	PH 385	2	PH 406 fall semester		PH 433	3
FDENG 301	3	*ME 250	3			ME 360	3
Cultural Awareness	3	Elective Credit	3			Elective Credit	3
Elective Credit	2	FDSCI Issues	3			FDREL Elective	2
		FDREL Elective	2				
<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>12</b>	<b>Total Credits</b>	<b>1</b>	<b>Total Credits</b>	<b>14</b>
Semester 8	Credits	Special Instructions					
PH 473	3	<i>This is the Graduation Plan for BS in Physics - Engineering Emphasis (770-158)</i>					
PH 488	1	<i>*ME 250L is not required, but would be beneficial and could be counted as elective credit. ME 250, 360, and 425 all have prereq's that the ME Department will waive if you've had the physics equivalent.</i>					
PH Elective	3						
FDSCI Issues	3						
Cultural Awareness	3						
FDREL Elective	2						
<b>Total Credits</b>	<b>15</b>						