

**CURRICULUM LEADING TO THE DEGREE  
OF BACHELOR OF SCIENCE IN  
PHYSICS  
Astronomy Option  
(126 Credits)**

**FRESHMAN**

<b>First Semester</b>	<b>Credits</b>	<b>Second Semester</b>	<b>Credits</b>
ET 250 Tech. Comm	3	CS 150 Intro. Comp w/App	3
E 150 Eng. Comp & Comm	3	E 151 Eng. Comp & Comm	3
M 152 Pre-Calculus	3	M 158	4
C 150 Gen. Chemistry I	3	C 152 Gen. Chemistry II	3
C 151 Gen. Chemistry I Lab	1	C 153 Gen. Chemistry II Lab	1
PE 150/HED 151/MS 101.	2	PSC 203 Elementary Astronomy	3
UNIV 101 Univ Comm	2		
<hr/> Total	<hr/> 17		<hr/> 17

**SOPHOMORE**

<b>First Semester</b>	<b>Credits</b>	<b>Second Semester</b>	<b>Credits</b>
M 250 Linear Algebra/Sci	3	ET 255 Eng. Econ. Analysis	3
H 250 or H 251 World Hist	3	E 250 or E 251 World Lit	3
P 254 Gen. Physics I w/Cal	3	P 255 Gen. Physics II w/Cal	3
P 251 Gen. Physics I Lab	1	P 253 Gen. Physics II Lab	1
M 168	4	M 278	4
Lang Comp I	3	Lang Comp II	3
<hr/> Total	<hr/> 17		<hr/> 17

**JUNIOR**

<b>First Semester</b>	<b>Credits</b>	<b>Second Semester</b>	<b>Credits</b>
P 203 Gen. Phys III w/Cal	3	P 326 Intro Astrophysics	3
P 223 Gen. Physics III Lab	1	P 406 Intro Modern Physics	3
P 303 Mechanics I	3	P 304 Mechanics II	3
P 403 Thermodynamics	3	HU 250 African-Amer. Exp.	3
M 403 Differential Equations	3	ARTS 250/MU 250/D 254	3
		Elective	3
<hr/> Total	<hr/> 13		<hr/> 18

**SENIOR**

<b>First Semester</b>	<b>Credits</b>	<b>Second Semester</b>	<b>Credits</b>
P 498 Special Topics	3	P 499 Special Topics	3
P 401 Elec. & Mag. I	3	P 402 Elec. & Mag. II	3
P 407 Advanced Lab	3	P 410 Intro. Quant Mech.	3
PSY 250/SOC 250	3	P 338 Scientific Image Anal	3
Elective	3		
<hr/> Total	<hr/> 15		<hr/> 12

**Note: P 498/499:** Topics for these courses must relate to astronomy and must be approved by the physics academic program coordinator or the department chair.