

<b>Astronomy Major Program Semesters</b>	<b>Credit Hours</b>	<b>Notes</b>
<b>Prerequisites</b>		
CSE 1211	2	
Math 1251	5	
Math 1258	5	
Math 2249	2	
Phys 1250/1250H	5	
Phys 1251/1251H	5	
Phys 3700	3	
<b>Total Prereqs</b>	<b>22</b>	
<b>Major Courses</b>		
Astron 2895	1	
Astron 2291	3	
Astron 2292	3	
Astron 3350	3	
Astron 5681 or Astron 5682	3	
subtotal Astronomy	13	
Phys 2300	4	
Phys 2301	4	
Phys 5400/5400H	4	
Phys 5500/5500H	4	
Phys 5401H or 5501H	4	
Phys 5600	4	
subtotal Physics	24	
Math 2431	3	
Math 4210	3	
subtotal Math	6	
<b>Total Major</b>	<b>43</b>	
<b>Total Program</b>	<b>65</b>	
<b>Other recommended</b>		
Astron 2193	var	individual studies
Astron 2194	var	group studies
Astron 4193	var	individual studies
Astron 4194	var	group studies
Astron 4998	var	Non-thesis research
Astron 4999	var	Non-honors thesis research
Astron 4999H	var	Honors thesis research
Astron 5681 or 5682	3	One is required, both are recommended
Phys 5401H or 5501H	4	E&M II or QM II. One is required, both are recommended
Phys 5300	4	Theoretical mechanics