Name:			

## **Checklist For the B.S. Degree in Astronomy**

See Dr. Jerome Orosz for undergraduate advising

<b>Preparati</b>	on For	the I	Maior
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3		PHYS 195L	1	
4		PHYS 196	3	
4		PHYS 196L	1	
4		PHYS 197	3	
3		PHYS 197L	1	
	4 4 4	4 4	4 PHYS 196 4 PHYS 196L 4 PHYS 197	4 PHYS 196 3 4 PHYS 196L 1 4 PHYS 197 3

## **Impaction**

The Astronomy major is an impacted program. To be admitted to the environmental sciences major, students must meet the following criteria:

- Complete preparation for the major
- Complete a minimum of 60 transferable semester units
- Have a minimum cumulative GPA of 2.0.

## Major (Minimum of 36 upper division units)

Courses Required for all ASTR Majors			Elective Courses (12+ units)
ASTR 350	3		
ASTR 440	3		
ASTR 450	3		
ASTR 498A	1		
ASTR 498B	2		
MATH 342A	3		
MATH 342B	3		
PHYS 350	3		
PHYS 354	3		
PHYS 360	3		
PHYS 400A	3		
			Total Elective Units

12 elective units selected from Astronomy 320, 510; Physics 311, 317, 400B, 406, 410.

## Minor in Mathematics \_\_\_\_

All candidates for the B.S. degree in astronomy must complete a minor in mathematics, to include Mathematics 342A, 342B, and three additional upper division units of electives in mathematics. Recommended: Mathematics 541; Statistics 551A.