

# ASTRONOMY



NAME \_\_\_\_\_ INTENDED QUARTER OF ENTRY \_\_\_\_\_

This worksheet is designed to help you learn about and plan for admission to your intended major and University general education requirements. As progress toward your intended major is a factor in transfer admission review, this information is also a part of the transfer admission application. More info: [admit.washington.edu](http://admit.washington.edu)

## 1. The Major

Major Profile: In the admission decision for this and every major, a wide range of factors are taken into consideration. The profile should not be used to overstate the importance of grades in the admission decision for academic majors but it may offer some guidance as you plan for transfer.

Undergraduates in ASTR, as of Autumn 2017 .....68

...from Washington community colleges:

<i>Entering Transfer GPA</i>	
3.75-4.00 .....	3
3.50-3.74 .....	2
3.25-3.49 .....	3
3.00-3.24 .....	6
2.75-2.99 .....	1
2.50-2.74 .....	1
2.49 and below .....	1

Total from Washington community colleges .....Total 17

### Department Admission Information

This major has minimum admission requirements. PHYS 121, PHYS 122, PHYS 123 (or full transfer equivalent) with a 2.00 cumulative GPA for the three courses. Students must complete necessary paperwork by visiting the department advising office.

At community colleges it is better to take courses in physics, chemistry, mathematics, and computer science than the usual introductory astronomy courses. To finish in four years, the student must have completed PHYS 123 before winter quarter of the sophomore year.

Visit the general catalog for more information on this major:

[www.washington.edu/students/gencat/academic/astronomy.html](http://www.washington.edu/students/gencat/academic/astronomy.html)

### Courses Required for Admission to Major

**Directions:** Record the courses you **have taken, are taking, or plan to take** prior to UW enrollment that you believe are equivalent to the UW course requirements listed below.

UW Course	Dept. Prefix & Number	Term/Year	Credits	Grade, In Progress (IP) or Projected (P)	College
<i>Example: MATH 124 – Calculus I</i>	<i>MATH&amp; 151</i>	<i>AUT 08</i>	<i>5</i>	<i>A-</i>	<i>BC</i>
PHYS 121 NW QSR - Mechanics	_____	_____	_____	_____	_____
PHYS 122 NW – Elmag & Oscil Motn	_____	_____	_____	_____	_____
PHYS 123 NW - Waves	_____	_____	_____	_____	_____

### Courses Recommended for Admission to Major

UW Course	Dept. Prefix & Number	Term/Year	Credits	Grade, In Progress (IP) or Projected (P)	College
<i>Example: MATH 124 – Calculus I</i>	<i>MATH&amp; 151</i>	<i>AUT 08</i>	<i>5</i>	<i>A-</i>	<i>BC</i>
MATH 124 NW QSR – Calc Analytical Geometry	_____	_____	_____	_____	_____
MATH 125 NW - Calc Analytical Geometry II	_____	_____	_____	_____	_____
MATH 126 NW – Calc Analytical Geometry III	_____	_____	_____	_____	_____
*MATH 308 NW – Matrix Algebra	_____	_____	_____	_____	_____
*MATH 324 NW – Adv Multivar Calc 1	_____	_____	_____	_____	_____

\*MATH 308 and MATH 324 are the recommended courses for preparation. However, MATH 307, MATH 309, MATH 326, AMATH 352, or AMATH 353 are also acceptable courses for preparation.



**TIP:** To find courses at your community college equivalent to the prerequisites listed, use the Equivalency Guide for Washington Community & Technical Colleges, [admit.washington.edu/BeforeYouApply/Transfer/Plan/EquivalencyGuide](http://admit.washington.edu/BeforeYouApply/Transfer/Plan/EquivalencyGuide). In order to compare course titles and descriptions from your current school to those offered at the UW, visit [www.washington.edu/students/crscat](http://www.washington.edu/students/crscat).

## 2. General Education & Basic Skills Requirements for the College of Arts and Sciences

This major is in the College of Arts and Sciences, and these are requirements for *graduation from that college*. You'll find that many of them overlap with prerequisites for the major and requirements for an associate degree. However, completion of the associate degree does not in itself guarantee completion of UW general education or basic skills requirements so it is in your best interest to work these into your schedule before you transfer. *More info:*

<http://www.washington.edu/uaa/advising/degreeplanning/gereqs.php>

**Directions:** Record the courses you **have taken, are taking, or plan to take** prior to UW enrollment that you believe are equivalent to the UW course requirements listed below.

### General Education Requirements

UW Course	Dept. Prefix & Number	Term/Year	Credits	Grade, In Progress (IP) or Projected (P)	College
<i>Example: MATH 124 – Calculus I</i>	<i>MATH&amp; 151</i>	<i>AUT 08</i>	<i>5</i>	<i>A-</i>	<i>BC</i>
<i>English Composition C, 5 credits</i>					
<i>Additional Writing W, 10 credits</i>					
<i>Quantitative &amp; Symbolic Reasoning QSR, 5 credits</i>					
<i>Foreign Language, first-year college level, third-year high school level, or equivalent</i>					

**Areas of Knowledge AoK** - To graduate, students complete 75 credits among the three areas listed below. *It is not necessary or even recommended to complete the entire AoK before transferring.* It is just as important to work on prerequisites for your major. Students entering the University of Washington must also meet a Diversity requirement. These credits simultaneously satisfy other Area of Knowledge requirements and do not add to the total number of credits you need to graduate. For more information, go to: <http://www.washington.edu/uaa/advising/academic-planning/general-education-requirements/diversity/>

*Natural World NW*  
(Natural Sciences) 20 credits minimum

*Individuals & Societies I&S*  
(Social Sciences) 20 credits minimum

*Visual, Literary & Performing Arts VLPA*  
(Humanities) 20 credits minimum