

## Astronomy Tested / Experience Rubric

**An instructor with a Masters degree in the following fields, or a Master’s degree in any field plus 18 graduate credits in one of the following fields, from an accredited institution, is qualified to teach astronomy courses (Evaluation methods will include Resume/CV and transcripts): Astronomy, Astrophysics, Planetary Sciences, Space Sciences, Astrobiology, Physics, Aerospace Engineering, Archeoastronomy, Cosmology or related sub-field.**

**An instructor with a Master’s Degree in any field may be deemed qualified to teach **\*\***(AST1140) if they are able to demonstrate a minimum of 6 points from the rubric below.**

Tested Experience	0	1	2	3	4	5	
Graduate Astronomy coursework or related disciplines as determined by the Executive Dean of SEM Division or Associate Dean of Life and Earth Sciences	A minimum of 9 credits of Astronomy graduate work is required.	10 - 14 graduate credit hours earned	15 graduate credit hours earned				
Documented full-time paid work experience in astronomy or a related field (pro-rated for PT experience) - # Years:	None	1	2	3	4	5	6 or more
Documented years of research experience in astronomy or a related field as a primary investigator- # years:	None	1	2	3	4	5	6 or more
Documented first or second author on published peer reviewed research article in recognized scientific journal in astronomy or related field - # articles:	None	1	2	3	4	5	6 or more
Documented presentation of scholarly research in astronomy or related field at recognized conferences in the field - # presentations:	None	1	2	3	4	5	6 or more
Documented recognized national or international honors or awards in astronomy or related field - # awards:	None	1	2 or more				

\*\*Labs at the high school must use the same specific lab activities and level of equipment that are used at the college. The same lab practicals, if applicable, and final exam must be used as the college. These can be reviewed at any point by the department chair to ensure compliance. These components will help ensure that the rigor matches what is occurring at the PPSC campus.

