

Environmental Science 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 from among the following fields, is qualified to teach environmental science courses: (Environmental Science, Earth Science, Natural Science, Physical Science, Agriculture, Agronomy and Soil Science, Biology, Biological Sciences, Microbiology, Biochemistry, Ecology, Biological Anthropology, Chemical Engineering, Chemistry, Geography, Horticulture, Natural Resources, Science Education, Sustainability, Natural Hazards, Emergency Planning or Preparedness, Geographic Information Systems, Geodesy, Geomorphology, Geology, Geoscience, Geochemistry, Geophysics, Oceanography, Hydrology, Hydrography, Atmospheric Science, Climatology, Forestry, Watershed Science). NOTE: The degree must provide the foundation in the specific subject matter being taught.

An instructor with a Master's Degree in any field may be deemed qualified to teach ******(ENV1010 and ENV1011) if they are able to demonstrate a minimum of 6 points from the rubric below.

Tested Experience	0	1	2	3	4	5	6
Graduate Environmental Science 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 Geography graduate work is required.	9 - 14 graduate credit hours earned	15 graduate credit hours earned				
Documented full-time paid field or lab work experience in environmental science or related fields (pro-rated for PT experience) - # Years:	None	1	2	2	3	4	5 or more
Documented years of research experience in environmental science or related fields as a primary investigator- # years:	None	1	2	2	3	4	5 or more
Documented first or second author on published peer reviewed research article in recognized scientific journal in environmental science or related fields - # articles:	None	1	2	3	4	5	6 or more
Documented presentation of scholarly research in environmental science or related fields at recognized conferences - # presentations:	None	1	2	3	4	5	6 or more
Documented recognized national or international honors or awards in environmental science or related fields - # 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.

