

Earth/Space Science

Contract #	Term	Course	Contract Title	Contract Description
273017	Spring 2015	ASTR-3115	Stellar Observations Using Astrophysical Techniques	<p>This project can go many ways, but will regardless require a deeper understanding of astrophysical concepts and possible application of these concepts through observations. This project will explore either study of nebulae (particularly active star forming regions), star cycles from birth to death, our sun (different layers, solar activity, etc.), or any other possibilities that may present themselves. This will require observations on these objects (daytime for solar studies and nighttime for nebulae or star cycles). Image capture will accompany the observations as Dr. Williams and I will meet regularly to discuss ideas, analyze data, and increase my own knowledge of the technicalities and processes at work. The project will culminate in a paper which will, of course, be longer and in more depth than what is required for the standard version of the class.</p>