

Course Detail Information

Course Number:	1051-446
Course Name:	MULTI-WAVELENGTH ASTRONOMICAL IMAGING
Course Title:	MULTIWAVE ASTRO IMAGING
Course Description:	Survey of modern imaging techniques in astronomy. Students analyze astronomical imaging systems in terms of the requirements placed on the systems, and the strengths and limitations of each component in the imaging chain. Examples of specific techniques covered include optical CCD cameras and spectrometers, X-ray CCD imaging spectroscopy, and radio molecular mapping. (1017-314, 1017-301 also recommended) Class 3, Lab 1, Credit 4 (S)
Credit Hours:	4
Course Notes:	
Section Types Offered:	Lab, Lecture
Future Term Offerings:	20073 - Spring 2007 - 2008