

Course Detail Information	
Course Number:	1051-217
Course Name:	FUNDAMENTALS OF ASTRONOMICAL IMAGING
Course Title:	FUND ASTRONOMICAL IMAG
Course Description:	Familiarizes students with the goals and techniques of astronomical imaging. The broad nature of astronomical sources will be outlined in terms of requirements on astronomical imaging systems. These requirements are then investigated in the context of the astronomical imaging chain. Imaging chains in the optical, X-ray, and/or radio wavelength regimes will be studied in detail as time permits. Laboratory assignments will range from construction and characterization of a hand-held telescope to analysis of images collected at the RIT Observatory. (1051-215 or permission of instructor) Class 3, Lab 2, Credit 4 (W)
Credit Hours:	4
Course Notes:	
Section Types Offered:	Lab, Lecture
Future Term Offerings:	<i>No future term offerings currently available.</i>