

Course Detail Information	
Course Number:	1051-718
Course Name:	DIGITAL IMAGING MATHEMATICS
Course Title:	DIGTL IMAGING MATHEMATCS
Course Description:	This course provides a basic understanding of imaging systems, image transformations and associated mathematics and computational processes needed for upper-level classes in the imaging science graduate program. Topics covered include: camera models; image projections and rectification; image statistics and point processing; linear and nonlinear image filters; image transforms; image mathematics; and computer algorithms. Some laboratory experiments are included. Also offered online. (1051-716) Class 4, Credit 4 (W)
Credit Hours:	4
Course Notes:	
Section Types Offered:	Lecture
Future Term Offerings:	<i>No future term offerings currently available.</i>