

Course Detail Information	
Course Number:	1051-776
Course Name:	COLOR MODELING
Course Title:	COLOR MODELING
Course Description:	This course explores mathematical techniques for predicting the spectral and colorimetric properties of colored materials and images from user-controlled drive signals. Color systems that are modeled include paint, computer-controlled LCD, continuous and halftone printing, and spectral cameras. Accompanying laboratory stresses the use of multivariate statistics, nonlinear optimization, and technical writing. Final laboratory consists of a spectral-based color reproduction system including input, display, and printed output. (1051 775) Class 4, Credit 4 (S)
Credit Hours:	4
Course Notes:	
Section Types Offered:	Lecture
Replaces Course:	2051-776
Future Term Offerings:	<i>No future term offerings currently available.</i>