

<b>Course Detail Information</b>	
<b>Course Number:</b>	1050-813
<b>Course Name:</b>	COLOR MODELING
<b>Course Title:</b>	COLOR MODELING
<b>Course Description:</b>	<p>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 and projector, continuous and halftone printing, and spectral cameras. Accompanying laboratory stresses the use of multivariate statistics, nonlinear optimization, and technical writing. Final laboratory consists of spectral-based color reproduction system including input, display, and printed output. (1050-702, 721, 722) Class 4, Credit 4 (S)</p>
<b>Credit Hours:</b>	4
<b>Course Notes:</b>	
<b>Section Types Offered:</b>	Lecture
<b>Replaces Course:</b>	<b>2050-813</b>
<b>Future Term Offerings:</b>	<i>No future term offerings currently available.</i>