

Course Detail Information

Course Number:	1050-721
Course Name:	COLOR MEASUREMENT LABORATORY I
Course Title:	COLOR MEASUREMENT LAB I
Course Description:	<p>This course is the first part of a two-course sequence in which students develop the background and skills required for successful laboratory practice for color science research including data management and analysis, technical writing, and basic programming. Topics include the instrumentation and standardization required for high quality optical radiation measurements, analysis techniques for determining the accuracy and precision of those measurements, the optical properties of objects and radiation, optical and electronic design of spectroradiometric and spectrophotometric instrumentation, the use of standard reference materials for calibration, and evaluation of instrumentation and psychophysical experimentation. (Graduate status in Color Science or permission of instructor) Class 1, Lab 3, Credit 3 (F)</p>
Credit Hours:	3
Course Notes:	
Section Types Offered:	Lab
Future Term Offerings:	<i>No future term offerings currently available.</i>