

Specializations

Introduction

Specializations are programs of study, with carefully constructed learning goals and experiences, and evaluation procedures. While course work may be included in a specialization, students may also work to meet learning goals through internships, working with a mentor, successfully completing a proficiency examination or certification examination, or other non-classroom experiences. Courses may come from several departments and involve faculty from several disciplines.

Courses taken to complete a specialization may also fit elsewhere in a student's program of study.

Students who complete a specialization will have the specialization recorded on their transcript and will receive a certificate of completion.

Color

Color plays a major role in our daily lives, and the color industry holds a significant sector in business. Both national and international companies conduct color research on products such as textiles, paints, cars, and clothes. Color is also a growing area with developers in community and neighborhood design and remains an important component of

marketing and packaging goods and ideas. In fact, major employers in the region hire employees to focus specifically on the color aspect of their industries. The Color specialization provides students with the opportunity to learn about the dynamic and complex field of color from a variety of disciplinary perspectives.

Requirements for the Specialization

Intended Outcome	Learning Activity	Evaluation
1. Understand the science of perception of color.	PHYS-150 The Nature and Application of Light and Color2	Exams, papers, projects, reports, grade of C or better.
2. Understand the psychology of color cognition and human perception.	PSYC-432 Perception3	Exams, papers, projects, reports, grade of C or better.
3. Understand reproduction of color in print using current technology.	GCM-367 Color Management3	Exams, papers, projects, reports, grade of C or better.
4. Understand color theory with applied exercises in a studio environment and to understand how broad-reaching color theories can evolve from diverse efforts to solve specific problems.	ART-114 Color Studio3	Exams, papers, projects, reports, grade of C or better.
	ART-414 Color Seminar4	
5. Understand systematic analysis, quantification, and/or measurement of color.	Choose one "systems" course:	Exams, papers, projects, reports, grade of C or better.
	BURTL-212 Trend Tracking and Forecasting3	
	CHEM-335 Instrumental Methods of Analysis3	
	MFGT-204 Polymer Processes3	
	MFGT-251 Polymer and Composite Processes3	
6. Understand color in an applied studio environment using varied media.	Choose one "materials" course:	Exams, papers, projects, reports, grade of C or better.
	APRL-140 Textiles3	
	APRL-145 Interior Decorating/Design Textiles3	
	ART-209 Painting I3	
	ART-217 Printmaking I3	