

Course Schedule - Fall 2004

Art and Design

210 **Visual Organization** Credit: 3 hours.

(ARTGD 120) Introduces the discipline and function of graphic design; explores the organization and structure of two-dimensional space as context for visual communication; includes practical exercises in visual perception, visual organization, and visual communication. Prerequisite: Sophomore standing in graphic design curriculum or consent of instructor; concurrent registration in ARTD 211 by students in graphic design.

Additional Class Materials Fee of \$20 and Facilities charge \$75.

CRN	Type	Section	Time	Days	Location	Instructor
31185	laboratory	T1	01:00 PM - 03:50 PM	TR	room 235 Art and Design Bldg	Jennings, J
31185: Art Graphic Design 20.00 dollars.						
31183	laboratory	T3	03:00 PM - 06:00 PM	TR	room 237 Art and Design Bldg	Bolglia, D
31183: Art Graphic Design 20.00 dollars.						

211 **Design History Survey** Credit: 3 hours.

(ARTGD 300) Studies the history of design from 1850 to present, exploring design as the visible manifestation of complex cultural forces. Gives attention to major historical movements as well as to the emergence of contemporary design. Prerequisite: Enrollment in Graphic Design or Industrial Design or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
30062	lecture	M5	05:00 PM - 06:20 PM	MW	room 120 Architecture Bldg	Winkler, D

220 **Design Workshop, I** Credit: 3 hours.

(ARTID 133) Design issues affecting contemporary culture and aesthetic perceptions. Prerequisite: Sophomore standing in Industrial Design.

Additional Course Materials and \$20 Facilities Charge required.

CRN	Type	Section	Time	Days	Location	Instructor
31215	laboratory	A	02:00 PM - 04:50 PM	MW	room 25 Art and Design Bldg	McDonagh, D
31215: Art Industrial Design 20.00 dollars.						
31217	laboratory	B	09:00 AM - 11:50 AM	MW	room 25 Art and Design Bldg	McDonagh, D
31217: Art Industrial Design 20.00 dollars.						

221 Model Making, I Credit: 3 hours.

(ARTID 135) Links practical experience of model-making with basic instruction in machines. Focuses on model-making and prototype construction and exploring the materials and techniques of soft model-making and methods of finishing and surface effects on wood, metals, and plastics. Prerequisite: Sophomore standing in Industrial Design or consent of instructor.

Additional Course Materials Fee and \$20 Facilities Fee required.

CRN	Type	Section	Time	Days	Location	Instructor
31218	laboratory	SS1	02:00 PM - 04:50 PM	MW	room 20 Art and Design Bldg	Lopez, R
31218: Art Industrial Design 30.00 dollars.						
31225	laboratory	SS2	09:00 AM - 11:50 AM	MW	room 20 Art and Design Bldg	Lopez, R
31225: Art Industrial Design 30.00 dollars.						

225 Design Drawing Credit: 3 hours.

(ARTGP 121) Introduction to technical drawing skills as applied to orthographic, pictorial and perspective concepts. Three-dimensional visualization will be emphasized.

CRN	Type	Section	Time	Days	Location	Instructor
30063	laboratory	T2	02:00 PM - 04:50 PM	TR	room 219 Art and Design Bldg	Bullock, W

310 Advanced Typography Credit: 3 hours.

(ARTGD 230) Further exploration of typographic and visual form and manipulation of variables which affect content, stresses the importance of informational composition as an integral component of contemporary visual communication design. Prerequisite: Junior standing in graphic design curriculum, and ARTD 213 and 212.

In addition to the Class Materials Fee, listed with each section, there is a Facilities Fee of \$75

CRN	Type	Section	Time	Days	Location	Instructor
31195	laboratory	M11	11:00 AM - 01:50 PM	MW	room 235 Art and Design Bldg	Gunji-Ballsrud, J
31195: Art Graphic Design 35.00 dollars.						
31191	laboratory	M9	08:00 AM - 10:50 AM	MW	room 235 Art and Design Bldg	Gunji-Ballsrud, J
31191: Art Graphic Design 35.00 dollars.						

314 Image Making, II Credit: 3 hours.

(ARTGD 210) Explores the applications of computer technology in the visual communication process with

manipulation of digitized and computer-generated images. Graphic Design majors only. Prerequisite: ARTS 260; concurrent registration in ARTD 310.

In addition to the Class Materials Fee, listed with each section, there is a Facilities Fee of \$75

CRN	Type	Section	Time	Days	Location	Instructor
31187	laboratory	T9	09:00 AM - 11:50 AM	TR	room 235 Art and Design Bldg	Kovacs, T
31187: Art Graphic Design 25.00 dollars.						
31189	laboratory	T9A	09:00 AM - 11:50 AM	TR	room 240 Art and Design Bldg	Jennings, J
31189: Art Graphic Design 25.00 dollars.						

320 Industrial Design, I Credit: 3 hours.

(ARTID 275) Designing of objects for manufacture by the machine industries. Field trip required. Prerequisite: Junior standing in Industrial Design curriculum or consent of department.

In addition to the Class Materials Fee, listed with each section, there is a Facilities Fee of \$75

CRN	Type	Section	Time	Days	Location	Instructor
39851	lecture	B	02:00 PM - 04:50 PM	MW	room 9 Art and Design Bldg	Bullock, W
39851: Art Industrial Design 35.00 dollars.						
30070	laboratory	M9	09:00 AM - 11:50 AM	MW	room 9 Art and Design Bldg	Bullock, W
30070: Art Industrial Design 35.00 dollars.						

321 Drawing and Rendering Credit: 2 hours.

(ARTID 270) Perspective drawing using color pastels, markers, and other media with emphasis on quick delineation. May be repeated to a maximum of 4 hours. Prerequisite: Concurrent registration in ARTD 320, 324, 420, or 422; or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
30073	laboratory	M7	07:00 PM - 09:50 PM	MW	room 216 Art and Design Bldg	Luebbering, G

391 Special Problems in Design Credit: 1 to 4 hours.

(VARIOUS) Directed independent creative activity or research. May be repeated to a maximum of 6 hours. Prerequisite: Junior standing in Art and Design; and consent of instructor, advisor, and associate director of the School.

A contract must be completed & approved by the instructor & advisor. Note: Must be Junior. 3.3 GPA, & only 9

hours total Ind. Study. Variable Materials Charge.

CRN	Type	Section	Time	Days	Location	Instructor
10375	independent study		ARRANGED			
10375: Instructor Approval Required						
41570	laboratory	CAR	ARRANGED			Bullock, W
41570: 3 hours						
41699	laboratory-discussion	JJJ	ARRANGED		Art and Design Bldg	Jennings, J
41699: 3 hours Exploring Sequential Storytelling Through the Graphic Novel						

410 *Advanced Graphic Design, I* Credit: 4 hours.

(ARTGD 370) Research, analysis, and synthesis of complex visual problems; emphasis on modular sequence, symbolic systems, and image making for real world visual communication problems. Preparation of a comprehensive portfolio and consideration of professional requirements encountered by the designer in the visual communications industry. Prerequisite: ARTD 311; for graduate credit, consent of graphic design program chair.

In addition to the Class Materials Fee, listed with each section, there is a Facilities Fee of \$75

CRN	Type	Section	Time	Days	Location	Instructor
31199	laboratory	M1	01:00 PM - 04:50 PM	MW	room 240 Art and Design Bldg	Springfield, R
31199: Art Graphic Design 25.00 dollars.						
31197	laboratory	M8	08:00 AM - 11:50 AM	MW	room 240 Art and Design Bldg	Springfield, R
31197: Art Graphic Design 25.00 dollars.						

420 *Advanced Industrial Design, I* Credit: 4 hours.

(ARTID 277) 4 undergraduate hours. No graduate credit. Prerequisite: ARTD 324.

In addition to the Class Materials Fee, listed with each section, there is a Facilities Fee of \$75

CRN	Type	Section	Time	Days	Location	Instructor
31227	laboratory	M2	02:00 PM - 04:50 PM	MW	room 33 Art and Design Bldg	Fekete, A
31227: Art Industrial Design 35.00 dollars.						
31229	laboratory	M9	09:00 AM - 11:50 AM	MW	room 33 Art and Design Bldg	Fekete, A
31229: Art Industrial Design 35.00 dollars.						

421 Professional Practices Credit: 2 hours.

(ARTID 280) Focuses on the preparation of a design portfolio and resume; examines operations of professional design offices; and includes presentations and discussions by visiting designers. 2 undergraduate hours.

CRN	Type	Section	Time	Days	Location	Instructor
30078	conference	T10	10:00 AM - 11:50 AM	T	room 229 Art and Design Bldg	Thomas, J

426 Computer Applications II Credit: 2 hours.

(ARTID 372) Continuation of ARTD 323 with emphasis on applying computer applications programs to solving product, graphic, and communications problems in design; uses of networking and high quality output devices (plotters, printers, and video media). Prerequisite: ARTD 423 or consent of instructor.

In addition to the Class Materials Fee, listed with each section, there is a Facilities Fee of \$75

CRN	Type	Section	Time	Days	Location	Instructor
41655	conference	GRD	09:00 AM - 11:50 AM	MW	room 41 Art and Design Bldg	
41655: Art Industrial Design 40.00 dollars.						
41655: 4 hours						
39852	lecture	M2	06:00 PM - 08:50 PM	TR	room 41 Art and Design Bldg	Lopez, R
39852: Art Industrial Design 40.00 dollars.						
39852: 2 hours						
40490	lecture	M9	09:00 AM - 11:50 AM	MW	room 41 Art and Design Bldg	
40490: Art Industrial Design 40.00 dollars.						
40490: 2 hours						

490 Senior Honors Credit: 2 to 5 hours.

(VARIOUS) Independent creative activity, guided study, or research for honors. May be repeated to a maximum of 5 hours. 2 to 5 undergraduate hours. No graduate credit. Prerequisite: Senior standing in Industrial Design, a cumulative grade point average of 3.0; and consent of instructor, advisor, and associate director of the School.

CRN	Type	Section	Time	Days	Location	Instructor
10374	independent study		ARRANGED			
10374: Instructor Approval Required						

521 Industrial Design, I Credit: 6 hours.

(ARTID 475) Introductory graduate-level course emphasizes in-depth design research used to evaluate set studio projects. Focuses on the development of critical thinking and product evaluation, and the development of inherent skills required to communicate that thinking through designed artifacts. This course is the first level of a six-term study in a three-year program leading to a terminal degree of MFA in Industrial Design. Prerequisite: BFA in Industrial Design or a related field (as accepted by the faculty), or consent of instructor.

Additional Course Materials Fee.

CRN	Type	Section	Time	Days	Location	Instructor
30080	laboratory	T9	09:00 AM - 11:50 AM	TR	room 110 Noble Hall	Bullock, W; McDonagh, D
30080: Art Industrial Design 50.00 dollars.						

523 Industrial Design III Credit: 6 hours.

(ARTID 477) Start of the second level of a six-term study in a three-year program leading to a terminal degree of MFA in Industrial Design. Prerequisite: ARTD 522.

Additional Course Materials Fee.

CRN	Type	Section	Time	Days	Location	Instructor
30085	laboratory	T9	09:00 AM - 11:50 AM	TR	room 110 Noble Hall	Bullock, W; McDonagh, D
30085: Art Industrial Design 50.00 dollars.						

525 Industrial Design V Credit: 6 hours.

(ARTID 479) Beginning of the third year of six-term study in a three-year program leading to a terminal degree of MFA in Industrial Design. Emphasis is solely directed to a research and design project accompanied by a comprehensive written statement. Prerequisite: ARTD 524.

Additional Course Materials Fee.

CRN	Type	Section	Time	Days	Location	Instructor
30089	laboratory	T9	09:00 AM - 11:50 AM	TR	room 110 Noble Hall	Bullock, W; McDonagh, D
30089: Art Industrial Design 50.00 dollars.						

591 Special Problems in Design Credit: 2 to 8 hours.

(VARIOUS) Directed individual creative activity or research. May be repeated to a maximum of 20 hours. Prerequisite: Graduate standing in Design.

Variable Materials Fees Required.

CRN	Type	Section	Time	Days	Location	Instructor
10376	independent		ARRANGED			Winkler, D

	study					
10376: Instructor Approval Required						
43734	laboratory	GD	ARRANGED			Winkler, D
30090	laboratory	PL	ARRANGED			Bullock, W
30090: Advisor Approval Required						

595 *Graphic Design Laboratory* Credit: 2 to 6 hours.

(ARTGD 467; ARTPR 497) Individually directed research in the studio with concentration in graphic design. May be repeated to a maximum of 12 hours. Prerequisite: Enrollment in the MFA program in graphic design or consent of departmental graduate committee.

CRN	Type	Section	Time	Days	Location	Instructor
39853	laboratory	6D	09:00 AM - 10:20 AM	MW	room 229 Art and Design Bldg	Winkler, D; Arends, M

599 *Industrial Design Thesis* Credit: 2 hours.

(ARTID 499) Faculty guidance in research and writing thesis for advanced degree in Industrial Design. May be repeated to a maximum of 4 hours. Approved for S/U grading only. Prerequisite: Graduate study in Industrial Design.

CRN	Type	Section	Time	Days	Location	Instructor
10386	independent study		ARRANGED			
10386: Instructor Approval Required						