

# ART AND DESIGN

## DEPARTMENT OFFICE

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### *Art and Design Studios/South*

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## Art and Design at NMU

The objective of the Art and Design Department is to prepare students for participation in the professional fields of art, design and education, broadening the scope of their experience by providing intellectual support for art beyond the limits of studio skills. The department, through the Northern Michigan University Art Museum, also provides students with exposure to exhibitions exemplifying the cultural breadth of the visual arts from national, regional and local sources, including the university's permanent art collection. Graduates of the program are employed throughout the country in careers ranging from art directors and art teachers to entrepreneurs of large and small enterprises.

Liberal studies and art courses are combined in programs that lead to the bachelor of fine arts, bachelor of arts, bachelor of science, or a two-year associate of applied arts degree. The department also offers the required courses for art teacher certification, a non-teaching art and design minor and an art history minor.

The department provides support courses in the technical communications major (see "Interdisciplinary and Individually Created Programs" section of this bulletin). Information for students interested in a career in architecture is found in the "Preprofessional Programs" section.

All of the department's faculty members are regionally and nationally recognized for their work.

In each area of concentration, the Art and Design curriculum provides students with a broad knowledge of concepts, social issues, procedures and tools to prepare them for the design and production of art objects at a professional level. Areas of concentration include:

- ceramics
- electronic imaging
- environmental design
- digital cinema
- drawing/painting
- furniture design
- graphic communication
- illustration
- jewelry/metalsmithing/blacksmithing

- photography
- printmaking
- product design
- sculpture
- woodworking

## Student Organizations

- Art Students League
- National/Michigan Art Education Association

## Department Facilities

The Art and Design department has professionally equipped, safe, well ventilated studios to support 14 concentrations. The following equipment is included in the classroom/studios:

- large induction furnace
- ceramic kilns
- casting and blacksmithing facilities
- computer labs
- woodworking, papermaking, digital video facilities
- photography darkrooms (color and black and white)
- professionally equipped lighting studio

The library collection in Art and Design includes:

- over 10,000 volumes
- 50 journals and periodicals
- large slide collection

The department has the university Art Museum and a director for its many national, regional, local, faculty and student exhibitions, as well as the Student's Art Gallery.

## Types of Course Offerings

The following courses provide artists with greater depth in the supporting knowledge of the visual arts. The study of humans, their behavior and the context of art are incorporated into the content of all major courses.

**Concentration:** Courses comprising one studio area or studio concentration—100-, 200-, and seminar-level courses.

**Cognates:** Courses developing the concepts drawn from sociology, psychology, and the physical sciences that are used by artists.

**Art History:** Courses devoted to the study of western and non-western art and architecture within a historical framework. Since art and design is primarily a studio department, art history courses take as their central concern (though not exclusive) concepts that are relevant to the studio artist.

**Individual Art Review:** A series of courses required of art and design majors to develop at each level as professional artists. All work is evaluated by the faculty.

**Associate Research:** Courses arranged with the major professor of the studio concentration for students working toward an associate degree that offer an opportunity for students to advance their skills and experience with studio equipment.

### Department/Program Policies

Students must purchase supplies individually and/or contribute to a purchasing cooperative for the studio courses in which they are enrolled.

Community college transfers should take liberal studies courses and art courses in the areas of design, drawing and history of western art.

Students majoring in art and design education must maintain a grade point average of 2.70 or greater with no grade below a "C" in the professional education sequence, the major and/or minors and required cognates combined.

### Prerequisites for Individual Art Review

Students registering for AD 203 Individual Art Review, AD 303 Individual Art Review and AD 403 Individual Art Review must complete the following prerequisites prior to enrollment:

1. Instructor permission.
2. Receive a grade of "S" in all previous Individual Art Review courses.
3. Complete the required cognate courses in their selected studio concentration with a "B-" (2.70) average.

### Criteria for Remaining in the Art and Design Program

1. Students in AD 203 Individual Art Review must receive a grade of "S" to proceed into upper level courses in art and design.
2. Students in AD 303 Individual Art Review must also receive a passing grade of "S."
3. Both courses may be repeated, but students receiving one or more grades of "U" or Withdrawal will not be allowed to continue in the program.

## BACHELOR DEGREE PROGRAMS

**Liberal Studies:** Complete information on the liberal studies requirements and additional graduation requirements, including the health promotion requirement, is in the "Liberal Studies Program and Graduation Requirements" section of this bulletin (38-44).

Courses within each major that can be used to satisfy liberal studies requirements are listed with the roman numeral (in brackets) that coincides with the liberal studies division the course falls under.

### Art and Design Education Major

Teaching certification for K-12 art is obtained by completing a major/minor in art and design and the professional education sequence.

<b>Total Credits Required for Degree</b>	<b>146</b>
<b>Liberal Studies</b>	<b>30-40</b>
<b>Health Promotion</b>	<b>2</b>
<b>Required Courses in Major</b>	<b>59</b>
AD 160 Physical Structures and Concepts	4
AD 175 Visual Structures and Concepts	4
AD 270 Social Structures and Concepts	4
AD 470 Value and Visual Form	4
<b>Art History Course</b>	<b>4</b>
<i>Choose from the following:</i>	
AD 200 Native American Art and Architecture of the Great Lakes (4 cr.) [VI]	
AD 250 History of Western Art and Architecture (4 cr.) [VI]	
AD 260 Why America Looks This Way (4 cr.) [VI]	
AD 265 Art and Architecture of Japan (4 cr.) [VI]	
AD 300 Japan and the West: Crosscurrents in Art and Architecture (4 cr.) [VI]	
<b>Individual Art Review</b>	
AD 103 Individual Art Review	1
AD 203 Individual Art Review	2
AD 303 Individual Art Review	2
AD 403 Individual Art Review	2
<b>Art and Design Concentration</b>	<b>16</b>
<b>Art and Design Electives</b>	<b>16</b>
100 level art studios, including, if established by adviser, AD 120, AD 122 and AD 134.	
<b>Other Required Courses</b>	<b>8</b>
AD 355 Twentieth Century Art and Architecture [VI]	4
AD 365 History of Modern Craft and Design	4

<b>Professional Education</b>	<b>41</b>
ED 201 Introduction to Education	2
ED 231 Teaching and Learning in the Secondary Classroom	4
AD 248 Introduction to Art Education	4
ED 301 Dimensions of American Education	2
AD 302 Media and Methodology for Art Education	4
ED 319 Teaching of Reading for Secondary Teachers	3
ED 349 Teaching for Diversity, Equity and Social Justice in the Secondary School Community	2
AD 350 Curriculum Theory and Objectives in Art Education	4
ED 361 Special Education and the General Classroom Teacher	2
ED 483 Educational Media and Technology	2
ED 430 Teaching in the Secondary School	11
ED 450 Seminar in Teaching	1

*Note: The art education courses listed above must be taken sequentially.*

### Art and Design Major with Double Minor

The major in art and design, together with minors in associated fields, prepares students especially well for particular career goals. This planning is done with the aid of faculty advisers.

<b>Total Credits Required for Degree</b>	<b>125</b>
<b>Liberal Studies</b>	<b>30-40</b>
<b>Health Promotion</b>	<b>2</b>
<b>Required Courses in Major</b>	<b>43</b>
AD 160 Physical Structures and Concepts	4
AD 175 Visual Structures and Concepts	4
AD 270 Social Structures and Concepts	4
AD 360 Methodology and Visual Form <i>or</i> AD 375 Perception and Visual Form <i>or</i> AD 470 Value and Visual Form	4
<b>Art History Elective</b>	<b>4</b>
<i>Choose from the following:</i>	
AD 200 Native American Art and Architecture of the Great Lakes (4 cr.) [VI]	
AD 250 History of Western Art and Architecture (4 cr.) [VI]	
AD 260 Why America Looks This Way (4 cr.) [VI]	
AD 265 Art and Architecture of Japan (4 cr.) [VI]	
AD 300 Japan and the West: Crosscurrents in Art and Architecture (4 cr.) [VI]	
AD 355 Twentieth Century Art and Architecture (4 cr.) [VI]	
AD 365 History of Modern Craft and Design (4 cr.)	
<b>Individual Art Review</b>	
AD 103 Individual Art Review	1
AD 203 Individual Art Review	2
AD 303 Individual Art Review	2
AD 403 Individual Art Review	2
<b>Art and Design concentration</b>	<b>16</b>
<b>Minor</b>	<b>20</b>
Outside the Art and Design Department	20
<b>Additional Minor</b>	<b>20</b>

### Art and Design Major with Single Minor

The major-minor combination provides breadth and depth of experience for professional performance while allowing students to minor in an area of art and design according to their interests or specific vocational aims.

<b>Total Credits Required for Degree</b>	<b>125</b>
<b>Liberal Studies</b>	<b>30-40</b>
<b>Health Promotion</b>	<b>2</b>
<b>Required Courses in Major-Minor</b>	<b>63</b>
AD 160 Physical Structures and Concepts	4
AD 175 Visual Structures and Concepts	4
AD 270 Social Structures and Concepts	4
AD 360 Methodology and Visual Form AD 375 Perception and Visual Form <i>or</i> AD 470 Value and Visual Form	4
<b>Art History Electives</b>	<b>8</b>
<i>Choose from the following:</i>	
AD 200 Native American Art and Architecture of the Great Lakes (4 cr.) [VI]	
AD 250 History of Western Art and Architecture (4 cr.) [VI]	
AD 260 Why America Looks This Way (4 cr.) [VI]	
AD 265 Art and Architecture of Japan (4 cr.) [VI]	
AD 300 Japan and the West: Crosscurrents in Art and Architecture (4 cr.) [VI]	
AD 355 Twentieth Century Art and Architecture (4 cr.) [VI]	
AD 365 History of Modern Craft and Design (4 cr.)	
<b>Individual Art Review</b>	
AD 103 Individual Art Review	1
AD 203 Individual Art Review	2
AD 303 Individual Art Review	2
AD 403 Individual Art Review	2
<b>Art and Design concentration</b>	<b>16</b>
<b>Art and Design electives</b>	<b>16</b>
<b>Minor</b>	<b>20</b>
Outside the Art and Design Department	20

## Bachelor of Fine Arts Degree

This degree is for students who wish to be fully prepared professionals in the visual arts with the appropriate credentials for participation in professional associations in various fields of art and design. The program combines the advantages of professional art school experience with the university's concern for intellectual support of professional action. It prepares students to participate more broadly in the arts beyond the limits of studio skills.

**Total Credits Required for Degree** 129

**Liberal Studies** 30-40  
**Health Promotion** 2

**Courses Required for Art and Design B.F.A.** 87

**General Requirements** 59

**Individual Art Review**

AD 103 Individual Art Review 1  
AD 203 Individual Art Review 2  
AD 303 Individual Art Review 2  
AD 403 Individual Art Review 2

**Art and Design Cognates**

AD 160 Physical Structures and Concepts 4  
AD 175 Visual Structures and Concepts 4  
AD 270 Social Structures and Concepts 4

**Art and Design Electives** 8

*Choose from the following:*

AD 360 Methodology and Visual Form (4 cr.)  
AD 375 Perception and Visual Form (4 cr.)  
AD 470 Value and Visual Form (4 cr.)

**Art and Design Concentration** 20

*Specific courses are listed in the "Course Description" section of this bulletin.*

100 Level Course in concentration 4  
200 Level Course in concentration 4  
300 Level Seminar in concentration 4  
400 Level Seminar in concentration 4  
B.F.A. Seminar in concentration 4

**Art History Electives** 12

*Choose from the following:*

AD 200 Native American Art and Architecture of the Great Lakes (4 cr.) [VI]  
AD 250 History of Western Art and Architecture (4 cr.) [VI]  
AD 260 Why America Looks This Way (4 cr.) [VI]  
AD 265 Art and Architecture of Japan (4 cr.) [VI]  
AD 300 Japan and the West: Crosscurrents in Art and Architecture (4 cr.) [VI]  
AD 355 Twentieth Century Art and Architecture (4 cr.) [VI]  
AD 365 History of Modern Craft and Design (4 cr.)

**Specific Requirements** 28

*Because of the nature of the differences in the BFA vocational applications, each concentration requires a different set of support courses. The specific requirements for each concentration follow.*

## BFA Specific Requirements for Areas of Concentration in Art and Design

### Ceramics

**General Requirements** 59

AD 365 History of Modern Craft and Design 4  
*Required as part of the art history electives.*

**Specific Requirements** 28

AD 116 Sculpture 4  
AD 120 Drawing/Illustration 4  
AD 216 Sculpture: Bronze and Aluminum Casting 4  
AD 220 Drawing/Illustration 4  
Metalworking or Woodworking Elective 4

**Art and Design Electives** 8

### Digital Cinema

**General Requirements** 59

**Specific Requirements** 28

AD 117 Photography: Black and White 4  
AD 118 Introduction to Graphic Communication 4

**Art and Design Electives** 12

*Choose from the following:*

AD 134 Electronic Imaging: Introduction (4 cr.)  
AD 234 Electronic Imaging: Digital Photography, Animation and Desktop Video (4 cr.)  
AD 334 Electronic Imaging: Modeling, Rendering and Animation (4 cr.)  
AD 434 Electronic Imaging: Interactive Multimedia and Web Site Design (4 cr.)

**Art and Design Electives** 8

Students may substitute broadcasting, theater or music courses with adviser approval.

### Drawing and Painting

**General Requirements** 59

AD 250 History of Western Art and Architecture 4  
AD 355 Twentieth Century Art and Architecture 4

*Both are required as part of the art history electives.*

**Specific Requirements** 28

AD 115 Printmaking: Serigraphy and Intaglio 4  
AD 117 Photography: Black and White 4  
AD 122 Ceramics: Handbuilding Techniques *or*  
AD 116 Sculpture *or*  
AD 118 Introduction to Graphic Communication

**Art and Design Electives** 16

### Electronic Imaging

<b>General Requirements</b>	<b>59</b>
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<b>Specific Requirements</b>	<b>28</b>
AD 120 Drawing/Illustration	4
AD 117 Photography: Black and White	4
AD 118 Introduction to Graphic Communication <i>or</i> AD 218 Graphic Communication: Studio Practices	4
<b>Art and Design Electives</b>	<b>16</b>
Students may substitute computer science and mathematics courses with adviser approval.	

### Environmental Design

<b>General Requirements</b>	<b>59</b>
AD 260 Why America Looks This Way <i>Required as part of the art history electives.</i>	4
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<b>Specific Requirements</b>	<b>28</b>
DD 100 Technical Drafting with Introduction to CAD	4
AD 120 Drawing/Illustration	4
AD 134 Electronic Imaging: Introduction	4
AD 234 Electronic Imaging: Digital Photography, Animation and Desktop Video	4
DD 102 Engineering Graphics <i>or</i> DD 302 Architectural Drawing: Residential <i>or</i> DD 303 Architectural Drawing: Commercial	4
AD 116 Sculpture <i>or</i> AD 122 Ceramics: Handbuilding Techniques <i>or</i> AD 123 Jewelry/Metalsmithing <i>or</i> AD 124 Woodworking: Joinery and Greenwood	4
<b>Art and Design Electives</b>	<b>4</b>
Students may substitute geography or drawing and design courses with adviser approval.	

### Furniture Design

<b>General Requirements</b>	<b>59</b>
AD 360 Methodology and Visual Form <i>Required as part of the cognate electives.</i> AD 365 History of Modern Craft and Design <i>Required as part of the art history electives.</i>	4
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<b>Specific Requirements</b>	<b>28</b>
DD 100 Technical Drafting with Introduction to CAD	4
AD 116 Sculpture	4
AD 120 Drawing/Illustration	4
<b>Art and Design Electives</b>	<b>16</b>

### Graphic Communication

<b>General Requirements</b>	<b>59</b>
AD 365 History of Modern Craft and Design <i>Required as part of the art history electives.</i>	4
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<b>Specific Requirements</b>	<b>28</b>
AD 117 Photography: Black and White	4
AD 120 Drawing/Illustration	4
AD 134 Electronic Imaging: Introduction	4
AD 234 Electronic Imaging: Digital Photography, Animation and Desktop Video	4
AD 434 Electronic Imaging: Interactive Multimedia and Web Site Design	4
<b>Art and Design Electives</b>	<b>8</b>

### Illustration

<b>General Requirements</b>	<b>59</b>
AD 250 History of Western Art and Architecture AD 355 Twentieth Century Art and Architecture AD 365 History of Modern Craft and Design <i>All are required as part of the art history electives.</i>	4
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<b>Specific Requirements</b>	<b>28</b>
AD 114 Painting	4
AD 117 Photography: Black and White	4
AD 134 Electronic Imaging: Introduction	4
AD 234 Electronic Imaging: Digital Photography, Animation and Desktop Video	4
AD 334 Electronic Imaging: Modeling, Rendering and Animation	4
AD 434 Electronic Imaging: Interactive Multimedia and Web Site Design	4
AD 116 Sculpture <i>or</i> AD 122 Ceramics: Handbuilding Techniques <i>or</i> AD 123 Jewelry/Metalsmithing <i>or</i> AD 124 Woodworking: Joinery and Greenwood	4

### Jewelry, Metalsmithing and Blacksmithing

<b>General Requirements</b>	<b>59</b>
AD 365 History of Modern Craft and Design <i>Required as part of the art history electives.</i>	4
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<b>Specific Requirements</b>	<b>28</b>
AD 116 Sculpture	4
AD 120 Drawing/Illustration	4
AD 216 Sculpture: Bronze and Aluminum Casting	4
WD 140 Introduction to Welding	4
<b>Art and Design Electives</b>	<b>12</b>
Students may substitute engineering technology courses with adviser approval.	

## Photography

<b>General Requirements</b>	<b>59</b>
<b>Specific Requirements</b>	<b>28</b>
AD 118 Introduction to Graphic Communication	4
AD 121 Digital Cinema: Introduction	4
AD 134 Electronic Imaging: Introduction	4
AD 221 Digital Cinema: Animation <i>or</i> AD 234 Electronic Imaging: Digital Photography, Animation and Desktop Video	4
<b>Art and Design Electives</b>	<b>12</b>

## Printmaking

<b>General Requirements</b>	<b>59</b>
<b>Specific Requirements</b>	<b>28</b>
AD 117 Photography: Black and White	4
AD 120 Drawing/Illustration	4
AD 220 Drawing/Painting	4
AD 320 Drawing/Painting/Papermaking Seminar	4
<b>Art and Design Electives</b>	<b>12</b>

## Product Design

<b>General Requirements</b>	<b>59</b>
AD 360 Methodology and Visual Form <i>Required as part of the cognate electives.</i>	4
AD 365 History of Modern Craft and Design <i>Required as part of the art history electives.</i>	4
<b>Specific Requirements</b>	<b>28</b>
DD 202 Product Development and Design	4
AD 120 Drawing/Illustration	4
AD 134 Electronic Imaging: Introduction	4
AD 122 Ceramics: Handbuilding Techniques <i>or</i> AD 222 Ceramics: Wheel Forms	4
<b>Art and Design Electives</b>	<b>12</b>

*Note: AD 124 or AD 224 count for the 100-level product design course in the art and design concentration. AD 123 or AD 223 count for the 200-level product design course.*

## Sculpture

<b>General Requirements</b>	<b>59</b>
AD 355 Twentieth Century Art and Architecture <i>Required as part of the art history electives.</i>	4
<b>Specific Requirements</b>	<b>28</b>
AD 120 Drawing/Illustration	4
AD 123 Jewelry/Metalsmithing	4
AD 122 Ceramics: Handbuilding Techniques	4
AD 223 Jewelry/Metalsmithing/Blacksmithing: Functional/Ornamental	4
WD 140 Introduction to Welding	4
<b>Art and Design Electives</b>	<b>8</b>
Students may substitute industrial technology courses with adviser approval.	

## Woodworking

<b>General Requirements</b>	<b>59</b>
AD 360 Methodology and Visual Form <i>Required as part of the cognate electives.</i>	4
AD 365 History of Modern Craft and Design <i>Required as part of the art history electives.</i>	4
<b>Specific Requirements</b>	<b>28</b>
DD 100 Technical Drafting with Introduction to CAD	4
AD 116 Sculpture	4
AD 120 Drawing/Illustration	4
<b>Art and Design Electives</b>	<b>16</b>

## Art and Design Associate Degree Program *Associate of Applied Arts*

This two-year art curriculum leads to an associate degree in one of three area majors: **media illustration**—electronic imaging (drawing/painting), drawing/painting, illustration, printmaking; **crafts**—ceramics, sculpture, metalworking, woodworking, product design/furniture design; or **industrial media**—electronic imaging (publishing, modeling), graphic communication, photography, digital cinema, environmental design.

<b>Total Credits Required for Degree</b>	<b>62-66*</b>
<b>Liberal Studies</b>	<b>12</b>
EN 111 College Composition I	4
EN 211 College Composition II	4
Humanities Elective	4
<b>Health Promotion</b>	<b>1</b>
HP 200 Physical Well Being	1
<b>Cognates</b>	<b>12</b>
AD 160 Physical Structures and Concepts	4
AD 175 Visual Structures and Concepts	4
AD 270 Social Structures and Concepts	4
<b>Major Concentration</b>	<b>25-29*</b>
<i>Choose from area majors Media Illustration*, Crafts or Industrial Media.</i>	
AD 100 and 200 level courses in preferred studio area	8
AD 103 Individual Art Review	1
AD 299 Associate Research	4
AD 100-level courses in any of the non-preferred studio areas within the chosen major	12
AD 219 Illustration Forms <i>Media Illustration concentration only</i>	4
<b>Other Required Courses</b>	<b>12</b>
AD 200 Native American Art and Architecture of the Great Lakes <i>or</i> AD 250 History of Western Art and Architecture <i>or</i> AD 260 Why America Looks This Way <i>or</i> AD 265 Art and Architecture of Japan	4
<b>Art and Design Electives</b>	<b>8</b>
Choose a 100 or 200 level courses from each of the two areas not chosen for the major.	

*\*The media illustration concentration requires one additional course.*

## MINOR PROGRAMS

### Art History Minor

The art history minor offers a unique combination of art history classes that address the varied interests of students. All courses within the minor are taught in a way that is relevant to the art major as well as the general student population.

**Total Credits Required for Minor** 20

AD 175 Visual Structures and Concepts 4  
 AD 300 Japan and the West\* or 4  
     AD 355 Twentieth Century Art and Architecture (4 cr.) or  
     AD 365 History of Modern Craft and Design (4 cr.)

**Art and Design Electives** 12

*Choose from the following:*

AD 200 Native American Art and Architecture of the Great Lakes (4 cr.)  
 AD 250 History of Western Art and Architecture (4 cr.)  
 AD 260 Why America Looks This Way (4 cr.)  
 AD 265 Art and Architecture of Japan\* (4 cr.)  
 AD 300 Japan and the West: Crosscurrents in Art and Architecture (4 cr.)  
 AD 355 Twentieth Century Art and Architecture (4 cr.)  
 AD 365 History of Modern Craft and Design (4 cr.)

*\*Students may not apply both AD 265 and AD 300 toward the minor.*

### Art and Design Minor

**Total Credits Required for Minor** 20

AD 175 Visual Structures and Concepts 4

**Art and Design Electives** 16

Students can either (1) choose from a broad range of art history and studio courses or (2) develop skills at a more advanced level by selecting all courses from a single area of concentration.

*Note: This minor is not approved for teacher certification.*