

ART & DESIGN RESOURCE GUIDE

FALL 2017

ART & DESIGN CONTACT INFORMATION

NMU SCHOOL OF ART & DESIGN

School of Art & Design

Northern Michigan University
1401 Presque Isle Avenue
Marquette, MI 49855

906-227-2194 [voice]
906-227- 2276 [fax]

Daric Christian *Associate Dean & Director*
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Andrea Wrubel *Executive Secretary*
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Michele Wilber *Bookkeeper*
906-227-2787
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DEVOS ART MUSEUM

DeVos Art Museum

Northern Michigan University
1401 Presque Isle Avenue
Marquette, MI 49855
906-227-1481 [voice]
906-227-2276 [fax]

Melissa Alan *Director and Curator*
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mmatusca@nmu.edu

Emily Lanctot *Collections & Outreach*
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SCHOOL TECHNICIANS

Tom McManus *Studio Supervisor*
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Adam Shimun *IT Support Specialist*
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BUILDING HOURS

Monday - Thursday 8am - 12am

Friday 8am - 6pm

Saturday 12pm - 9pm

Sunday 12pm - 12am

ART STUDIO HOURS

Monday - Thursday 9am - 12am

Friday 11am - 6pm

Saturday 12pm - 9pm

Sunday 12pm - 12am

DEVOS ART MUSEUM HOURS

Monday - Wednesday 10am - 5pm

Thursday 12pm - 8pm

Friday 10am - 5pm

Saturday - Sunday 1pm - 4pm

SCHEDULING APPOINTMENTS

Students need to schedule appointments with a 24 hour notice at the School of Art & Design Main Office or by calling 227-2194. Some faculty may be using the new Online Starfish System for appointments instead of the main office.

Students should schedule appointments when they know they will need more dedicated time for questions. Appointments are scheduled in half hour blocks.

Open hours should be posted on faculty office doors and students should be able to just stop by during those times, although there might be a wait depending on demand.

ART & DESIGN FACULTY INFORMATION

ART EDUCATION

Michael Letts
906-227- 1485
milets@nmu.edu

ART HISTORY

Steven M Leuthold
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sleuthol@nmu.edu

Mitsutoshi Oba
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CERAMICS

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COMPUTER ART

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DRAWING/PAINTING

Taimur Amin Cleary
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DIGITAL CINEMA

Gabrielle McNally
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gmcnally@nmu.edu

FOUNDATIONS

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GRAPHIC DESIGN

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HUMAN-CENTERED DESIGN

Peter Pless
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ILLUSTRATION

Steven Hughes
906-227- 1482
sthughes@nmu.edu

JEWELRY/METALS/SCULPTURE

Dale Wedig
906-227- 1490
dwedig@nmu.edu

PHOTOGRAPHY

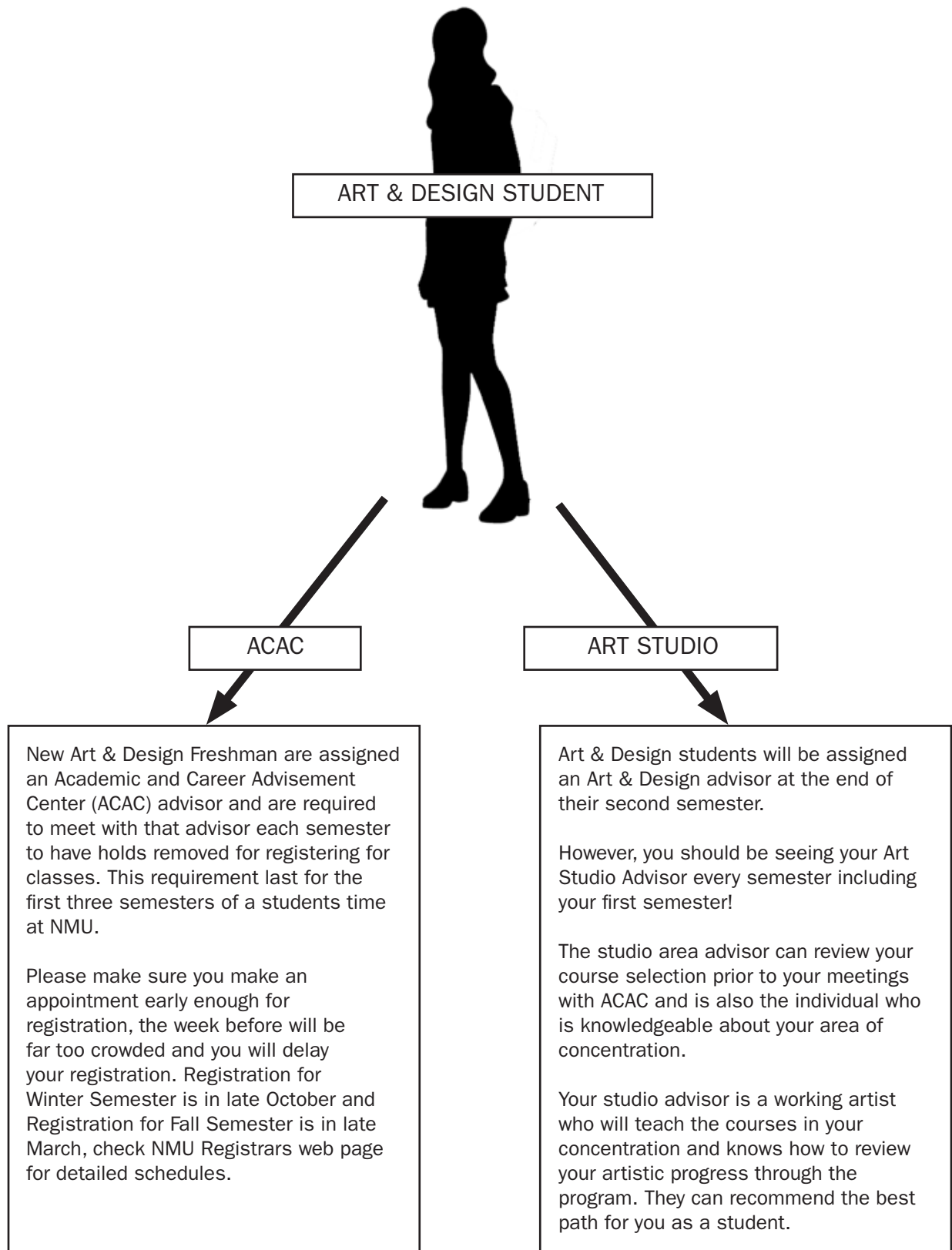
Dennis Staffne
906-227- 1492
dstaffne@nmu.edu

Christine Lenzen
906-227- 2162
clenzen@nmu.edu

WOODWORKING/FURNITURE DESIGN

Jason Schneider
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jasschne@nmu.edu

ART & DESIGN ADVISING



ART & DESIGN DEGREE PLANNERS

TYPE OF DEGREE

GENERAL EDUCATION REQUIREMENTS

Same requirements for all NMU Baccalaureate Students

GENERAL EDUCATION REQUIREMENTS	EFFECTIVE COMMUNICATION	QUANTITATIVE REASONING AND ANALYSIS	SOCIAL RESPONSIBILITY DIVERSE WORLD	INTEGRATIVE THINKING	HUMAN EXPRESSION	PERSPECTIVES ON SOCIETY	SCIENTIFIC INQUIRY
<input type="checkbox"/> ENGL11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADDITIONAL GRADUATION REQUIREMENTS <input type="checkbox"/> WORLD CULTURES REQUIREMENT <input type="checkbox"/> ENGLISH COMPETENCY REQUIREMENT <input type="checkbox"/> MATH COMPETENCY REQUIREMENT							

ART ELECTIVES

Meet with studio area advisor to select electives and maximize your degree by adding the appropriate additional skill-sets

ART REVIEW

Your studio area advisor will help you decide when to take the review courses and mentor you through those courses

<input type="checkbox"/> AD303 2cr INDIVIDUAL ART REVIEW
<input type="checkbox"/> AD499 4cr SR CAPSTONE PROJECT

GENERAL EDUCATION REQUIREMENTS	EFFECTIVE COMMUNICATION	QUANTITATIVE REASONING AND ANALYSIS	SOCIAL RESPONSIBILITY DIVERSE WORLD	INTEGRATIVE THINKING	HUMAN EXPRESSION	PERSPECTIVES ON SOCIETY	SCIENTIFIC INQUIRY
<input type="checkbox"/> ENGL11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADDITIONAL GRADUATION REQUIREMENTS <input type="checkbox"/> WORLD CULTURES REQUIREMENT <input type="checkbox"/> ENGLISH COMPETENCY REQUIREMENT <input type="checkbox"/> MATH COMPETENCY REQUIREMENT							

<input type="checkbox"/> ADVISOR APPROVED 4cr
<input type="checkbox"/> ADVISOR APPROVED 4cr
<input type="checkbox"/> ADVISOR APPROVED 4cr
<input type="checkbox"/> ART & DESIGN ELECTIVE 4cr
<input type="checkbox"/> ART & DESIGN ELECTIVE 4cr

FOUNDATIONS	ART REVIEW	ART HISTORY	CONCENTRATION ART STUDIO COURSES	ART & DESIGN ELECTIVES
<input type="checkbox"/> AD101 4cr PROCESS & DESIGN <input type="checkbox"/> AD102 4cr FOUNDATION DRAWING <input type="checkbox"/> 2D FOUNDATIONS 4cr AD111 PHOTOGRAPHY AD118 ILLUSTRATION AD120 DRAW/PAINING <input type="checkbox"/> 3D FOUNDATIONS 4cr AD111 HUMAN-CENTERED AD118 SCULPTURE AD122 CERAMICS AD128 METALS/SCULPT AD124 WOODWORKING <input type="checkbox"/> DIGITAL FOUNDATIONS 4cr AD112 DIGITAL CINEMA AD118 GRAPHIC DESIGN AD124 COMPUTER ART <input type="checkbox"/> AD270 4cr CONCEPTS & CULTURE <input type="checkbox"/> AD485 4cr THEORIES & PRACTICES	<input type="checkbox"/> AD303 2cr INDIVIDUAL ART REVIEW <input type="checkbox"/> AD499 4cr SR CAPSTONE PROJECT	<input type="checkbox"/> AD110 4cr IDEAS IN ART HISTORY <input type="checkbox"/> ART HISTORY 4cr ELECTIVE <input type="checkbox"/> ART HISTORY 4cr CONCENTRATION REQ <input type="checkbox"/> AD365 4cr CERAMICS HUMAN-CENTERED METALS/SCULPTURE WOODWORKING <input type="checkbox"/> AD355 4cr COMPUTER ART DIGITAL CINEMA DRAWING/PAINING <input type="checkbox"/> AD285 4cr GRAPHIC DESIGN ILLUSTRATION <input type="checkbox"/> AD280 4cr PHOTOGRAPHY	<input type="checkbox"/> 100 LEVEL STUDIO 4cr <input type="checkbox"/> 200 LEVEL STUDIO 4cr <input type="checkbox"/> 300 LEVEL STUDIO 4cr <input type="checkbox"/> 400 LEVEL STUDIO 4cr <input type="checkbox"/> 400 LEVEL STUDIO 4cr	<input type="checkbox"/> ADVISOR APPROVED <input type="checkbox"/> ADVISOR APPROVED <input type="checkbox"/> ADVISOR APPROVED <input type="checkbox"/> ART & DESIGN ELECTIVE <input type="checkbox"/> ART & DESIGN ELECTIVE

NOTE:
2D, 3D, OR DIGITAL FOUNDATIONS REQUIREMENT WILL BE COVERED BY THE 100 LEVEL STUDIO IN YOUR CONCENTRATION

CONCENTRATION ART STUDIO COURSES
 IF A CONCENTRATION IS FOR 300 AND/OR 400-LEVEL COURSES IN ANY ORDER - YOU DO NOT HAVE TO TAKE A BEFORE B
 IF A CONCENTRATION DOES NOT HAVE A/B DESIGNATIONS FOR 300 AND/OR 400-LEVEL COURSES, YOU MAY TAKE THE COURSE *TWICE* FOR A TOTAL OF 8CR

ART STUDIO CONCENTRATION

Students will have a different number of requirements based on the degree being pursued

Additional instructions regarding sequencing are on each sheet

FOUNDATION

All art and design students must take several art foundations courses which cover broad art and design methods and theories

REMEMBER

You must earn a C- or higher in all classes in this course sequence

ART HISTORY

Students will have a different number of requirements based on the degree being pursued

Additional instructions regarding required courses are on each program sheet

REMEMBER

You must maintain a 2.7 GPA in this course sequence

BA/BS STUDENTS

BA/BS students will have a minor that requires 20cr of courses from outside of the school of art & design effectively taking fewer art courses than BFA students

Each minor on campus has unique requirements, see the NMU bulletin

MINOR OUTSIDE SCHOOL OF ART & DESIGN	
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

ART EDUCATION

Art Education students will have additional professional education requirements

<input type="checkbox"/> AD248 4cr INTRO ART EDUCATION	<input type="checkbox"/> ED380 2cr PRACTICE IN SECONDARY
<input type="checkbox"/> AD302 4cr LEARN SECONDARY CLASS	<input type="checkbox"/> ED483 2cr MEDIA TECHNOLOGY
<input type="checkbox"/> AD350 4cr CURRICULUM & THEORY	<input type="checkbox"/> ED430 3cr TEACHING SECONDARY SC
<input type="checkbox"/> ED001 2cr INTRO TO EDUCATION	<input type="checkbox"/> ED450 2cr SUMMARY IN TEACHING
<input type="checkbox"/> ED021 4cr LEARN SECONDARY CLASS	
<input type="checkbox"/> ED305 2cr DIMENSIONS EDUCATION	
<input type="checkbox"/> ED319 3cr TEACHING AND READING	
<input type="checkbox"/> ED365 2cr SPECIAL EDUCATION	

ART & DESIGN BS/BA DEGREE

GENERAL EDUCATION REQUIREMENTS

EFFECTIVE COMMUNICATION	QUANTITATIVE REASONING AND ANALYSIS	SOCIAL RESPONSIBILITY DIVERSE WORLD	INTEGRATIVE THINKING	HUMAN EXPRESSION	PERSPECTIVES ON SOCIETY	SCIENTIFIC INQUIRY
<input type="checkbox"/> _____ EN111	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____ THE AD270 COURSE CAN BE USED HERE BUT TOTAL DEGREE CREDITS MUST BE 120 or ABOVE	<input type="checkbox"/> _____ ART HISTORY COURSES CAN BE USED HERE BUT TOTAL DEGREE CREDITS MUST BE 120 or ABOVE	<input type="checkbox"/> _____	<input type="checkbox"/> _____ LAB SCIENCE

BA DEGREE REQUIRES LANGUAGE 200 + LEVEL

ADDITIONAL GRADUATION REQUIREMENTS

WORLD CULTURES REQUIREMENT
 ENGLISH COMPETENCY REQUIREMENT
 MATH COMPETENCY REQUIREMENT

ART & DESIGN COURSES

FOUNDATIONS	ART REVIEW	CONCENTRATION ART STUDIO COURSES	ART & DESIGN ELECTIVES
<input type="checkbox"/> AD101 4cr PROCESS & DESIGN <input type="checkbox"/> 2D FOUNDATIONS 4cr AD117 PHOTOGRAPHY AD119 ILLUSTRATION AD120 DRAW/PAINTING <input type="checkbox"/> 3D FOUNDATIONS 4cr AD111 HUMAN-CENTERED AD116 SCULPTURE AD122 CERAMICS AD123 METALS/SCULPT AD124 WOODWORKING <input type="checkbox"/> DIGITAL FOUNDATIONS 4cr AD112 DIGITAL CINEMA AD118 GRAPHIC DESIGN AD134 COMPUTER ART <input type="checkbox"/> AD270 4cr CONCEPTS & CULTURE <input type="checkbox"/> AD485 4cr THEORIES & PRACTICES	<input type="checkbox"/> AD303 2cr INDIVIDUAL ART REVIEW <input type="checkbox"/> AD499 4cr SR CAPSTONE PROJECT <input type="checkbox"/> ART HISTORY 4cr IDEAS IN ART HISTORY <input type="checkbox"/> ART HISTORY 4cr ELECTIVE	<input type="checkbox"/> _____ 4cr 100 LEVEL STUDIO <input type="checkbox"/> _____ 4cr 200 LEVEL STUDIO <input type="checkbox"/> _____ 4cr 300 LEVEL STUDIO <input type="checkbox"/> _____ 4cr 400 LEVEL STUDIO A OR B DESIGNATIONS CAN BE TAKEN FOR THE 300 AND 400 LEVEL	<input type="checkbox"/> _____ 4cr ART & DESIGN ELECTIVE <input type="checkbox"/> _____ 4cr ART & DESIGN ELECTIVE <input type="checkbox"/> _____ 4cr ART & DESIGN ELECTIVE <input type="checkbox"/> _____ 4cr ART & DESIGN ELECTIVE <input type="checkbox"/> _____ 4cr ART & DESIGN ELECTIVE <input type="checkbox"/> _____ 4cr ART & DESIGN ELECTIVE <input type="checkbox"/> _____ 4cr ART & DESIGN ELECTIVE
<p>NOTE: 2D, 3D, OR DIGITAL FOUNDATIONS REQUIREMENT WILL BE COVERED BY THE 100 LEVEL STUDIO IN YOUR CONCENTRATION</p>			
<p>MINOR OUTSIDE SCHOOL OF ART & DESIGN</p>			

ART & DESIGN EDUCATION DEGREE

ART & DESIGN EDUCATION REQUIREMENTS		EFFECTIVE COMMUNICATION	QUANTITATIVE REASONING AND ANALYSIS	SOCIAL RESPONSIBILITY DIVERSE WORLD	INTEGRATIVE THINKING	HUMAN EXPRESSION	PERSPECTIVES ON SOCIETY	SCIENTIFIC INQUIRY
<input type="checkbox"/> WORLD CULTURES REQUIREMENT <input type="checkbox"/> ENGLISH COMPETENCY REQUIREMENT <input type="checkbox"/> MATH COMPETENCY REQUIREMENT		<input type="checkbox"/> EN111 _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____ THE AD270 COURSE CAN BE USED HERE BUT TOTAL DEGREE CREDITS MUST BE 139 OR ABOVE	<input type="checkbox"/> _____ ART HISTORY COURSES CAN BE USED HERE BUT TOTAL DEGREE CREDITS MUST BE 139 OR ABOVE	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> LAB SCIENCE
ADDITIONAL GRADUATION REQUIREMENTS								
FOUNDATIONS		ART REVIEW		ART HISTORY		PROFESSIONAL EDUCATION		ART & DESIGN ELECTIVES
<input type="checkbox"/> AD101 4cr PROCESS & DESIGN <input type="checkbox"/> AD102 4cr FOUNDATION DRAWING <input type="checkbox"/> 2D FOUNDATIONS 4cr AD117 PHOTOGRAPHY AD119 ILLUSTRATION AD120 DRAW/PAINTING <input type="checkbox"/> 3D FOUNDATIONS 4cr AD111 HUMAN-CENTERED AD116 SCULPTURE * AD122 CERAMICS AD123 METALS/SCULPT AD124 WOODWORKING <input type="checkbox"/> DIGITAL FOUNDATIONS 4cr AD112 DIGITAL CINEMA AD118 GRAPHIC DESIGN * AD134 COMPUTER ART <input type="checkbox"/> AD270 4cr CONCEPTS & CULTURE <input type="checkbox"/> AD485 4cr THEORIES & PRACTICES		<input type="checkbox"/> AD303 2cr INDIVIDUAL ART REVIEW <input type="checkbox"/> AD499 4cr SR CAPSTONE PROJECT		<input type="checkbox"/> AD110 4cr IDEAS IN ART HISTORY <input type="checkbox"/> AD355 4cr TWENTIETH CENT ART <input type="checkbox"/> AD365 4cr MODERN CRAFT/DESIGN		<input type="checkbox"/> AD248 4cr INTRO ART EDUCATION <input type="checkbox"/> AD302 4cr MEDIA & METHODOLOGY <input type="checkbox"/> AD350 4cr CURRICULUM & THEORY		<input type="checkbox"/> _____ 4cr ART & DESIGN ELECTIVE <input type="checkbox"/> _____ 4cr ART & DESIGN ELECTIVE <input type="checkbox"/> _____ 4cr ART & DESIGN ELECTIVE
<input type="checkbox"/> NOTE: 2D, 3D, OR DIGITAL FOUNDATIONS REQUIREMENT WILL BE COVERED BY THE 100 LEVEL STUDIO IN YOUR CONCENTRATION		<input type="checkbox"/> CONCENTRATION ART STUDIO COURSES <input type="checkbox"/> _____ 4cr 100 LEVEL STUDIO <input type="checkbox"/> _____ 4cr 200 LEVEL STUDIO <input type="checkbox"/> _____ 4cr 300 LEVEL STUDIO <input type="checkbox"/> _____ 4cr 400 LEVEL STUDIO A OR B DESIGNATIONS CAN BE TAKEN FOR THE 300 AND 400 LEVEL		<input type="checkbox"/> ED201 2cr INTRO TO EDUCATION <input type="checkbox"/> ED231 4cr LEARN SECONDARY CLASS <input type="checkbox"/> ED301 2cr DIMENSIONS EDUCATION <input type="checkbox"/> ED319 3cr TEACHING AND READING <input type="checkbox"/> ED361 2cr SPECIAL EDUCATION		<input type="checkbox"/> ED380 2cr PRACTICUM IN SECONDARY <input type="checkbox"/> ED483 2cr MEDIA TECHNOLOGY <input type="checkbox"/> ED430 11cr TEACHING SECONDARY SC <input type="checkbox"/> ED450 1cr SEMINAR IN TEACHING		
ART & DESIGN COURSES								

ART & DESIGN ASSOCIATES APPLIED ARTS

GENERAL EDUCATION REQUIREMENTS

EFFECTIVE COMMUNICATION	HUMAN EXPRESSION
<input type="checkbox"/> EN111 <input type="checkbox"/> EN211	<input type="checkbox"/> AD260 <i>4cr</i> WHY AMERICA LOOKS THIS WAY

PERSPECTIVES ON SOCIETY
<input type="checkbox"/> _____

OR

SOCIAL RESPONSIBILITY DIVERSE WORLD
<input type="checkbox"/> _____

ART & DESIGN COURSES

FOUNDATIONS	ART HISTORY	PREFERRED STUDIO ART COURSES	ART & DESIGN ELECTIVES
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- AD101** *4cr*
PROCESS & DESIGN
- 2D FOUNDATIONS** *4cr*
AD117 PHOTOGRAPHY
AD119 ILLUSTRATION
AD120 DRAW/PAINTING
- 3D FOUNDATIONS** *4cr*
AD111 HUMAN-CENTERED
AD116 SCULPTURE
AD122 CERAMICS
AD123 METALS/SCULPT
AD124 WOODWORKING
- DIGITAL FOUNDATIONS** *4cr*
AD112 DIGITAL CINEMA
AD118 GRAPHIC DESIGN
AD134 COMPUTER ART
- AD270** *4cr*
CONCEPTS & CULTURE

NOTE:

2D, 3D, or DIGITAL FOUNDATIONS REQUIREMENT WILL BE COVERED BY THE 100 LEVEL STUDIO IN YOUR PREFERRED STUDIO

- AD110** *4cr*
IDEAS IN ART HISTORY

- _____ *4cr*
100 LEVEL STUDIO
 - _____ *4cr*
200 LEVEL STUDIO
 - _____ *4cr*
300 LEVEL STUDIO
- 300 LEVEL COURSE IS OPTIONAL**
- IF A PREFERRED STUDIO HAS **A/B** DESIGNATIONS FOR 300 COURSES, YOU MAKE TAKE THE A/B SECTIONS IN ANY ORDER - YOU DO NOT HAVE TO TAKE A BEFORE B

- _____ *4cr*
NON REFERRED STUDIO OR ART HISTORY
 - _____ *4cr*
NON REFERRED STUDIO OR ART HISTORY
 - _____ *4cr*
NON REFERRED STUDIO OR ART HISTORY
- 12-16 CREDITS REQUIRED**

1ST SEMESTER 14-18CR

FYE BLOCK REQUIRED

- AD101 Process/Design
- AD110 Art History Survey
- UN100
- EN111 or EN211

+

1ST CHOICE

AD102 Found Drawing
BFA STUDENTS
ILLUSTRATION & PAINTING STUDENTS TAKE EARLY

OR

2D Studio, 3D Studio
 or Digital Studio
 Foundations
BA/BS STUDENTS

2ND CHOICE

GEC COURSE

3RD CHOICE

100 Studio Course in
 Concentration
BEST CHOICE TO TAKE IN SECOND SEMESTER

2ND SEMESTER 12-16CR

REQUIRED

100 Studio Course in
 Concentration
IF NOT TAKEN 1ST SEMESTER

OR

2D Studio, 3D Studio
 or Digital Studio
 Foundations

GEC COURSE

GEC COURSE

+

1ST CHOICE

AD102 Found Drawing
BFA STUDENTS
ILLUSTRATION & PAINTING STUDENTS TAKE EARLY

OR

2D Studio, 3D Studio
 or Digital Studio
 Foundations

2ND CHOICE

AD Elective

3RD SEMESTER 12-16CR

REQUIRED

200 Studio Course in
 Concentration
IF OFFERED FALL SEMESTER

OR

2D Studio, 3D Studio
 or Digital Studio
 Foundations

GEC COURSE

GEC COURSE

+

1ST CHOICE

AD270 Concepts
 (Integrative Thinking)

2ND CHOICE

AD102 Found Drawing
BFA STUDENTS

OR

Course in Minor
BS/BA STUDENTS

3RD CHOICE

Art History
 Course

OR

AD Elective

ART & DESIGN COMPLETE COURSE LISTINGS

FOUNDATIONS

AD 101 Process and Design

4 credit hours

Offered: Fall, Winter

An exploration of various technical methods of construction, production, and assembly used in the creation of art forms (2D, 3D, and 4D), integrated with an introduction to and application of the visual vocabulary of art (visual elements, principles of design, color theory).

AD 102 Foundational Drawing

4 credit hours

Offered: Fall, Winter

Introductory drawing course focusing on the methods and knowledge needed to create various types of spatial illusions and translate observed information onto a two-dimensional surface.

AD 270 Concepts and Culture

4 credit hours

Offered: Fall, Winter

Applies toward the integrative thinking (intt) general education requirement.

Prerequisite: AD 101, 110, and sophomore standing.

This course engages in the direct experiential understanding and development of ideas and intentions within art and design. The emphasis is on understanding the relationship of art/design and its maker to culture at-large as a method of contextualizing a student's current and future work. The comparative study of cultural products, visual representation, and visual conditioning, both historically and in contemporary society, will be discussed.

AD 485 Foundations: Theories and Practices

4 credit hours

Offered: Fall, Winter

Prerequisite: AD 270

Utilizing a range of analytical and practical frameworks this course includes an intensive examination of the methods, production, values, philosophies and theories surrounding art and design.

ART & DESIGN COMPLETE COURSE LISTINGS

ART REVIEW

AD 303 Individual Art Review

2 credit hours

Offered: Fall, Winter

Graded: S/U

Prerequisite: AD 101 and 270 with C- minimum grade; completion or concurrent enrollment in 2D Studio, 3D Studio, and Digital Studio Foundation courses with C- minimum grade; completion or concurrent enrollment in selected 300-level studio concentration; permission of the instructor of the studio concentration. Students must attain a "B-" (2.70) average in their concentration to enroll.

In this course students will develop resumes, statements of intent, and portfolio presentations to be reviewed and evaluated by a small panel of faculty. Emphasis is placed on evidence of technical mastery, control of composition and design, and the successful development of ideas and concepts within the portfolio.

Note: Although this course may be repeated, students receiving either two "U" grades or who withdraw twice from the course will not be allowed to continue in the program.

AD 499 Senior Capstone Project

4 credit hours

Offered: Fall, Winter

Prerequisite: AD 303 (with a grade of S); completion of studio concentration courses with "B-" (2.70) average; completion or concurrent enrollment in 400-level studio concentration; acceptance of the AD 499 Senior Capstone Project Application.

Development of a capstone project that demonstrates the student's competence in their discipline. Project will be exhibited in a school-approved gallery. Practices and expectations for professionals within the various fields of art and design will be discussed.

ART & DESIGN COMPLETE COURSE LISTINGS

ART HISTORY

AD 110 Ideas in Art and Design History

4 credit hours

Offered: Fall

This course draws from the disciplines of art history, philosophy, psychology and the social sciences in order to consider questions of interest to art historians and artists alike: What are the functions of art? Which principles shape visual expression? How is visual art related to larger cultural forces including religious, political, economic and so on? What is the relationship between art, artists and audiences? The course objective is to investigate these questions in a way that is relevant to each student's own creative development.

AD 200 Native American Art and Architecture

4 credit hours

Offered: Fall

Applies toward the world cultures university requirement (wc) general education requirement.

Prerequisite: EN 111 recommended.

A study of Native art and architecture from the pre-contact period to the present. A contextual approach is used to analyze material produced by the Anishinaabe, the Haudenosaunee and other indigenous peoples of North America.

AD 230 History of World Art: Ancient to Medieval

4 credit hours

Offered: Fall

An introduction to world art from prehistory to 1400. The course introduces issues of artistic structure, meaning, context, technique and style in relation to specific artistic traditions. Its content includes visual arts of Africa, the Americas, Asia and the West from prehistory through the Gothic period.

AD 240 History of World Art: Renaissance to Modern

4 credit hours

Offered: Winter

An introduction to world art from 1400 to the present. The course introduces issues of structure, meaning, context, technique and style in art in relation to specific artistic traditions. Content includes the visual arts of Africa, the Americas, Asia, the Pacific and the West from the Renaissance through Postmodernism.

AD 260 Why America Looks This Way

4 credit hours

Offered: Fall, Winter

Applies toward the human expression (hume) general education requirement.

Survey of the ideas and events determining the development of American architecture.

AD 265 Art and Architecture of Japan

4 credit hours

Offered: Fall semester of odd-numbered years

Applies toward the world cultures university requirement (wc) general education requirement.

Survey of the visual arts and architecture of Japan from prehistory to the present. Includes consideration of the core values that are expressed through Japanese art.

AD 280 History of Photography

4 credit hours

Offered: Winter

A study of the photographic medium as a means of political, technological, philosophical and creative endeavors from the invention of the daguerreotype to digital imaging. The history will be presented within the context of the development genres demonstrating the reciprocal effect of the medium with society.

AD 285 History of Graphic Expression

4 credit hours

Offered: Fall

Chronological exploration of the history of graphic design and illustration from the era of the illuminated manuscript to the present. Emphasis is given to graphic expression in modern society from the mid-19th century on. Digital design and illustration are included.

AD 300 Asian Influence in Modern Art

4 credit hours

Offered: Fall Semester

Applies toward the world cultures university requirement (wc) general education requirement.

Prerequisite: EN 211 with a grade of "C" or better or HON 102 and HON 112 and junior standing.

Investigates technical, formal and philosophical dimensions of the influence of Asian art and thought in Western art from the 1860s to the present. Focus is on modern art, architecture and design.

ART & DESIGN COMPLETE COURSE LISTINGS

ART HISTORY

AD 330 History of Renaissance Art

4 credit hours

Offered: Fall, even numbered years.

Study of European art from 1400 to 1600 including examples of painting, sculpture, prints, architecture and the applied arts with an emphasis on painting. The art will be analyzed in relation to social contexts and the artists' intentions and methods.

AD 345 Modernity in Art: The Nineteenth Century

4 credit hours

Offered: Fall, odd years

Prerequisite: EN 211 with a "C" or better and junior standing.

Survey of European and American art of the nineteenth century with introductory discussion of the late-eighteenth-century art. Artworks in a variety of media, styles, and nationalities are discussed, whereas the focus is on French Impressionist and Post-Impressionist paintings.

AD 355 Twentieth Century Art and Architecture

4 credit hours

Offered: Winter

Applies toward the human expression (hume) general education requirement.

Prerequisite: EN 211 with a grade of "C" or better or HON 102 and HON 112 and sophomore standing.

Survey of visual art and architecture in the Western world from the second half of the 19th century through the present decade. The conceptual basis of the arts and their place in society is examined within a historical framework.

AD 365 History of Modern Craft and Design

4 credit hours

Offered: Winter

Prerequisite: Junior standing.

History of modern craft and design considers the course of progressive design in the applied arts (graphic design, illustration, product and furniture design) from the nineteenth century to the present. Major movements in design history including the arts and crafts movement, art nouveau, modernism and postmodernism are investigated within a chronological framework. Social issues affecting design—from the relationship between design and consumerism, design and modern management practices, and design and national identity, to design ethics—will be considered within their historical contexts.

ART & DESIGN COMPLETE COURSE LISTINGS

CERAMICS

AD 122 Ceramics: Foundations

4 credit hours

Offered: Fall, Winter

Introduction to the methods and techniques of producing ceramic objects covering the various forming, finishing and firing techniques. Students experience techniques ranging from pinch, coil and slab construction.

AD 222 Ceramics: Wheel Forms

4 credit hours

Offered: Fall

Development of the traditional skills of throwing, along with glazing and firing procedures. Supporting information is derived from historical and contemporary wheel-thrown forms.

AD 322A Ceramics Seminar: Mold Making

4 credit hours

Offered: Fall, even numbered years

Prerequisite: AD 101 and AD 122.

Production of a collection of ceramic pieces that combine traditional and experimental techniques to develop a personal approach toward the ceramic material. Emphasis is on the fabrication of mold making for the investigation of ceramic objects. Personal works will engage with thematic explorations of various cultural topics.

AD 322B Ceramics Seminar: Surfaces

4 credit hours

Offered: Fall, odd numbered years

Prerequisite: AD 101 and AD 122.

Production of a collection of ceramic pieces that combine traditional and experimental surface concerns and techniques to develop a personal approach toward the ceramic material. Emphasis is on the finishing and technical concerns related to clay and glaze formulation along with firing procedures for the investigation of ceramic objects. Personal works will engage with thematic explorations of various cultural topics.

AD 422A Ceramics Seminar: Design Practices

4 credit hours

Offered: Winter, odd numbered years

Prerequisite: AD 303 or concurrent enrollment, AD 322A or AD 322B, or instructor permission.

Production of a body of work that supports the student's personal concern for form supported by ideological and theoretical sources. Individual solutions for construction and finishing are stressed with a focus on current trends and issues in ceramics.

AD 422B Ceramics Seminar: Professional Practices

4 credit hours

Offered: Winter, even numbered years

Prerequisite: AD 303 or concurrent enrollment, AD 322A or 322B; or instructor permission.

Continuation of the study of the ceramic process to develop a body of work representing a personal approach supported by ideological and theoretical sources. Students will develop documents, objects and images as part of a professional portfolio to support BFA/BA thesis research

ART & DESIGN COMPLETE COURSE LISTINGS

COMPUTER ART

AD 134 Computer Art: Foundations

4 credit hours

Offered: Fall, Winter

Introduction to the concepts and practices of computer art. Foundational approaches to photoillustration, animation, and 3D modeling will be explored.

Note: Formerly Electronic Imaging

AD 234 Computer Art: Motion

4 credit hours

Offered: Winter

Prerequisite: AD 134 or instructor permission.

Development of concepts and practices of computer art with an emphasis on keyframe and procedural animation methods.

AD 334A Computer Art: Integration

4 credit hours

Offered: Fall, even numbered years

Prerequisite: AD 234 or instructor's permission.

Development of concepts and practices of computer art with an emphasis on integrative methods of production. The intersections and integrative workflows of modeling, digital sculpting, animation, scripting, and interactivity will be explored.

AD 334B Computer Art: Motion II

4 credit hours

Offered: Fall, odd numbered years

Prerequisite: AD 234 or instructor permission.

Development of concepts and practices of computer art with an emphasis on digital forms of animation. Creative and commercial applications of animation will be explored while developing pre-professional production workflows.

AD 434 Computer Art: Seminar

4 credit hours

Offered: Winter

Prerequisite: AD 303 or concurrent enrollment, AD 334A or AD 334B, or instructor permission.

Development of concepts and methods for computer art with a focus on portfolio development. Contemporary methods of input, output, display and interaction will be explored. Topics may include advanced animation, scripting, game development, motion capture, UV layout, digital sculpting, and advanced rendering.

Note: May be repeated for up to 8 credits.

ART & DESIGN COMPLETE COURSE LISTINGS

DIGITAL CINEMA

AD 112 Digital Cinema: Foundations

4 credit hours

Offered: Fall, Winter

The foundations of digital video production; how to shoot and edit short-form cinematic works; survey of fiction, nonfiction, and experimental video production.

AD 212 Digital Cinema: Image Design

4 credit hours

Offered: Winter

Prerequisite: AD 112 or instructor permission.

Continued development of digital video production skills and knowledge emphasizing fiction video production; lighting strategies, camera work, composition, and post-production.

AD 312A Digital Cinema: Nonfiction Forms

4 credit hours

Offered: Fall, odd numbered years

Prerequisite: AD 212 or instructor permission.

Continued development of digital video and audio production skills and knowledge emphasizing nonfiction video production.

AD 312B Digital Cinema: Alternative Forms

4 credit hours

Offered: Fall

Prerequisite: AD 212 or instructor permission.

Continued development of digital video and audio production skills and knowledge emphasizing experimental or innovative time-based media production.

AD 412A Digital Cinema: Production

4 credit hours

Offered: Winter, odd numbered years

Prerequisite: AD 303 or concurrent enrollment, AD 312A or AD 312B or instructor's permission.

Continued development of digital video and audio production skills and knowledge emphasizing development, production, and realization of a group practicum project; professional portfolio and statement development.

AD 412B Digital Cinema: Editing

4 credit hours

Offered: Winter, even numbered years

Prerequisite: AD 303 or concurrent enrollment, AD 312A or AD 312B, or instructor permission.

Continued development of digital video and audio production and post-production skills and knowledge emphasizing editing techniques; editing for impact, mood story; professional portfolio and statement development.

ART & DESIGN COMPLETE COURSE LISTINGS

DRAWING/PAINTING

AD 120 Drawing/Painting: Foundations

4 credit hours

Offered: Fall, Winter

Introductory drawing/painting course focusing on methods and knowledge needed to create various types of spatial illusions and translate observed information on to a two-dimensional surface.

AD 220 Intermediate Drawing/Painting

4 credit hours

Offered: Winter

Prerequisite: AD 120.

Development of techniques and skills related to all aspects of spatial illusions. Emphasis is placed on the importance of drawing as a basis for visual growth. Techniques for developing personal style and content are introduced.

AD 320 Advanced Drawing/Painting

4 credit hours.

Offered: Fall

Prerequisite: AD 220 or instructor permission.

Students will produce a body of work that demonstrates understanding of the psychological, historical and social context of their studio practice. Students may produce work in any combination of drawing and painting media.

Note: May be repeated up to 8 credits.

AD 420 Drawing/Painting: Seminar

4 credit hours

Offered: Winter

Prerequisite: AD 303 or concurrent enrollment, AD 320, or instructor permission.

Students will plan, research and execute self-driven projects. The content of these projects will follow consistent and coherent themes determined by the student. Content will be supported by readings, discussion and visits from professionals in the field.

Note: May be repeated for up to 8 credits.

ART & DESIGN COMPLETE COURSE LISTINGS

GRAPHIC DESIGN

AD 118 Graphic Design: Foundations

4 credit hours

Offered: Fall, Winter

Introduction to graphic design concepts with the development of technological and craft skills. Emphasis is placed on the use of process, typography and composition as well as the foundational skills of gestalt and color theory.

AD 218 Graphic Design: Typographic Systems

4 credit hours

Offered: Fall, Winter

Prerequisite: AD 118.

Implementation of typographic systems in concept and composition. Emphasis is placed on process, letterform, and layout as well as typography's use in interactivity and motion.

AD 318A Graphic Design: Web Design and Production

4 credit hours

Offered: Fall and Winter, odd numbered years

Prerequisite: AD 218.

Advanced studies in the design and development of web sites. Emphasis is placed on the conceptual development and layout of websites as well as its use in multiple devices and environments. Front-end HTML and CSS coding will continue to be developed throughout this course.

AD 318B Graphic Design: Layout and Production

4 credit hours

Offered: Fall and Winter, even numbered years

Prerequisite: AD 218.

Advanced studies in visual systems; emphasis is placed on conceptual development, complex layout, production skills and three-dimensional design.

AD 418A Graphic Design: Interactivity Seminar

4 credit hours

Offered: Fall and Winter, even numbered years

Prerequisite: AD 303 or concurrent enrollment, AD 318A or AD 318B, or instructor's permission.

Students will learn to apply research, problem solving, and the user's experience to interactivity. This course's focus is on app/software interfaces and other media, wayfinding and the conceptual development of interaction and design.

AD 418B Graphic Design: Branding Seminar

4 credit hours

Offered: Fall and Winter, odd numbered years

Prerequisite: AD 303 or concurrent enrollment, AD 318A or AD 318B, or instructor permission.

Advanced research and visual problem solving. Emphasis is placed on the creation and application of large-scale branding and identity systems.

ART & DESIGN COMPLETE COURSE LISTINGS

HUMAN-CENTERED DESIGN

AD 111 Human Centered Design: Foundations

4 credit hours

Offered: Fall, Winter

An introduction to design principles and processes while employing basic problem-solving techniques. Emphasis will be placed on development of design sketching and model making as a conceptual tool, interaction with form, thought processes, craftsmanship, and use of materials.

AD 211 Human Centered Design: Digital Visualization

4 credit hours

Offered: Winter

Prerequisite: AD 111.

Introduction to computer modeling, digital manufacturing process with advanced presentation and conceptual development skills.

AD 311A Human-Centered Design: Materials and Processes

4 credit hours

Offered: Fall, odd numbered years

Prerequisite: AD 211 or instructor permission.

This course is an exploration and application of materials, manufacturing processes, and techniques used in the production of products. Emphasis placed on the relationship materials, efficiency, sustainability and the user.

AD 311B Human Centered Design: Human Factors and Semantics

4 credit hours

Offered: Fall, even numbered years

Prerequisite: AD 211 or instructor permission.

This course explores the value of human factors in regard to physical and psychological realm as well as the social implications of design within culture as language through semantic principles.

AD 411A Human Centered Design: Design Research

4 credit hours

Offered: Winter, odd numbered years

Prerequisite: AD 303 or concurrent enrollment, AD 311A or AD 311B, or instructor's permission.

This course is a collaborative project based studio that focuses on problem finding as well as problem solving. Students will develop skills in exploratory research of trend, behavior, culture and concept.

AD 411B Human Centered Design: Senior Design Studio

4 credit hours

Offered: Winter, even numbered years

Prerequisite: AD 303 or concurrent enrollment, AD 311A or AD 311B, or instructor permission.

This studio is a culmination of knowledge skills and process acquired through previous courses. Individuals will define a self-generated research project that address contemporary cultural issues. Preparation of a professional portfolio of work and resume will also be required.

ART & DESIGN COMPLETE COURSE LISTINGS

ILLUSTRATION

AD 119 Illustration: Foundations

4 credit hours

Offered: Fall, Winter

Introduction to illustration methods and concepts that enable the communication of an idea. Projects emphasize constructive drawing techniques, linear perspective, compositional design, ideation, and narrative picture-making.

AD 219 Illustration: Methods and Materials

4 credit hours

Offered: Winter

Prerequisite: AD 119.

Exploration of traditional techniques and methods for illustration with an emphasis on the narrative potential of applying color (theory) and material usage.

AD 319A Illustration: Digital Media

4 credit hours

Offered: Fall, odd numbered years

Prerequisite: AD 219 or instructor permission.

Exploration of digital media as a picture-making tool for illustrators. Projects emphasize ideation in a commercial context.

AD 319B Illustration: Narrative Figure

4 credit hours

Offered: Fall, even numbered years

Prerequisite: AD 219 or instructor permission.

Exploration of the human figure as a structural form and vehicle for expression in narrative art and illustration. Emphasis is placed on anatomy, working from observation, construction, gesture, composition, research, and creating reference to aid imagination.

AD 419 Illustration: Concepts and Contemporary Practice

4 credit hours

Offered: Winter

Prerequisite: AD 303 or concurrent enrollment, AD 319A or AD 319B, or instructor's permission.

Development of conceptual and problem-solving abilities within the framework of varied commercial situations, while maintaining personal artistic voice. Ideation, research, and the professional practice of an illustrator are emphasized.

Note: May be repeated for up to 8 credits.

ART & DESIGN COMPLETE COURSE LISTINGS

JEWELRY/METALS/SCULPTURE

AD 116 Sculpture: Foundations

4 credit hours

Offered: Fall

An introduction to methods of synthesizing form in the production of sculpture. Process, technique, design and composition will be emphasized in assigned projects throughout the semester.

AD 123 Metalsmithing/Sculpture: Foundations

4 credit hours

Offered: Fall, Winter

An Introduction to methods of synthesizing form in the production of sculpture. Process, technique, design and composition will be emphasized in assigned projects throughout the semester. Mixed Media.

AD 223 Metalsmithing

4 credit hours

Offered: Winter

Development of skills and knowledge of basic blacksmithing in the production of utilitarian and non-utilitarian forged objects. Beginning through advanced techniques of forging hot steel are covered.

AD 323A Production Casting and Mold Making

4 credit hours

Offered: Fall, odd numbered years

Prerequisite: AD 223 or instructor permission.

Production casting and mold-making for small metal outcomes: jewelry/sculpture. Individualized research of centrifugal, vacuum and gravity casting in combination with RTV and vulcanized rubber molds.

AD 323B Sheet Metal Forming

4 credit hours

Offered: Fall, even numbered years

Prerequisite: AD 223 or instructor permission.

This course introduces sheet metal forming techniques including raising, sinking, folding and construction. Each student will produce a collection of finished works utilizing these techniques.

AD 423A Metalsmithing/Sculpture: Seminar

4 credit hours

Offered: Winter, odd numbered years

Prerequisite: AD 303 or concurrent enrollment, AD 323A or AD 323B, or instructor permission.

Production of a group of artwork focusing on multi-media assemblage, found objects and combined technologies.

AD 423B Foundry Bronze and Aluminum Casting

4 credit hours.

Offered: Winter, even numbered years

Prerequisite: AD 303 or concurrent enrollment, AD 323A or AD 323B, or instructor permission.

Development of skills and concepts in the production of sculpture using the techniques of foundry style investment bronze and aluminum casting. Concentration is focused upon learning various methods of casting, mold preparation, venting, gating and investing for gravity pour procedures. Students will also learn and practice the operation of the foundry in the production of their assignments.

ART & DESIGN COMPLETE COURSE LISTINGS

PHOTOGRAPHY

AD 117 Photography: Foundations

4 credit hours.

Offered: Fall, Winter, Summer

Introduction to the fundamental technical and compositional aspects of digital photography. Students practice compositional strategies, methods of controlling manual digital SLR cameras, and basic non-destructive digital post-processing techniques through relevant and interrelated readings, lectures, discussions, demonstrations, assignments, and individual and group critiques.

AD 217 Photography: Methods and Techniques

4 credit hours.

Offered: Fall, Winter

Prerequisite: AD 117.

The course focuses on extending students' knowledge of fundamental photographic methodologies including professional lighting techniques, basic film and silver-based darkroom processes, and advanced non-destructive digital post-processing techniques. Students explore traditional photographic concepts and genres through relevant and interrelated readings, lectures, discussions, demonstrations, assignments, and individual and group critiques.

AD 317 Photography: The Extended Image

4 credit hours

Offered: Fall

Prerequisite: AD 217 or instructor permission.

The course focuses on extending student's knowledge of advanced photographic methodologies introduced in previous courses and introduces techniques for expanding work beyond the traditional print. Students explore a self-assigned general concept through various process or conceptual methodologies including advanced professional lighting techniques, alternative photographic processes, image and text, alternative presentation solutions such as installation and bookmaking techniques, and advanced software applications such as image manipulation.

Note: May be repeated for up to 8 credits.

AD 417 Photography: Seminar

4 credit hours

Offered: Winter

Prerequisite: AD 303 or concurrent enrollment, AD 317 or instructor's permission.

The course is designed to help transition an art student into an art professional. Students design and implement individual advanced projects while exploring contemporary theoretical and critical photographic concepts through relevant and interrelated readings, lectures, discussions, presentations, assignments, and individual and group critiques.

Note: May be repeated for up to 8 credits.

ART & DESIGN COMPLETE COURSE LISTINGS

WOODWORKING/FURNITURE

AD 124 Woodworking: Foundations

4 credit hours

Offered: Fall, Winter

Introduction to both traditional hand tool joinery and contemporary joinery practices. Students are introduced to wood as a material, the history of woodworking, and contemporary theory in the field.

AD 224 Woodworking: Turning and Bending

4 credit hours

Offered: Winter

Introduction to wood turning and bending through the production of social goods and the identification of a personal mode of practice.

AD 324 Woodworking: Seminar

4 credit hours

Offered: Fall

Prerequisite: AD 124 or AD 224 or instructor permission.

Development of a professional portfolio through the production of new works in the studio. Emphasis is placed on understanding the various parameters of design, aesthetics, and relevance to contemporary standards in the field. Use of wood as a primary media is emphasized though the use of alternate materials is also discussed as appropriate.

Note: May be repeated for up to 8 credits.

AD 424 Woodworking: Seminar

4 credit hours

Offered: Winter

Prerequisite: AD 303 or concurrent enrollment, AD 324, or instructor permission.

Continued development of a professional portfolio. Emphasis is placed on the application of ideology and theory while maintaining a close attention to process, design and concept.

Note: May be repeated for up to 8 credits.

ART & DESIGN COMPLETE COURSE LISTINGS

SPECIAL COURSES

AD 298 Directed Study

1-4 credit hours

Offered: On demand

Prerequisite: Freshman or sophomore standing and instructor's permission.

A course arranged by contract with the instructor of a particular studio area.

AD 295 Special Topics in Art and Design

1-4 Credit Hours

Offered: On demand

Prerequisite: Freshman or sophomore standing.

A course providing art and design experiences not emphasized in regular course offerings.

Note: May be repeated if topic differs.

AD 492 Internship in Art and Design

1-4 credit hours

Offered: On demand

Graded: S/U

Prerequisite: 160, AD 175, AD 270, AD 303, GPA 2.7, junior standing and approval of the major professor.

The object of this course is to provide Art and Design majors with professional work experience in their chosen area of concentration.

AD 495 Special Topics in Art and Design

1-4 cr.

Offered: On demand

Prerequisite: Junior standing and instructor's permission.

A course providing art and design experiences not emphasized in regular course offerings.

Note: May be repeated if topic differs.

AD 498 Directed Study

1-4 Credit Hours

Offered: On demand

Prerequisite: Junior standing and instructor's permission.

A course arranged by contract with the instructor of a particular studio area.

ART & DESIGN COMPLETE COURSE LISTINGS

ART EDUCATION

AD 248 Introduction to Art Education

4 Credit Hours

Offered: Offered every third semester. Consult with adviser for which semester course will be offered.

Prerequisite: AD 101, AD 270, a minimum grade point average of 2.70 in the department and admission to a teacher education program. Students must have a portfolio review of previous work.

An introduction to art education and concepts of knowledge, values and skills with different media in the art classroom. Emphasis is placed on comprehensive art education, audiovisual productions, planning and organizing of an art room and writing lesson plans. A "B" or higher must be earned to take AD 302.

AD 302 Media and Methodology for Art Education

4 Credit Hours

Offered: Offered every third semester. Consult with adviser for which semester course will be offered.

Prerequisite: Admission into pre-methods phase of the School of Education, Leadership and Public Service, ED 201, ED 231, ED 301 and AD 248. AD 248 with a minimum grade of "B" and a minimum GPA of 2.7 in the department.

To explore a variety of media used in the art classroom and to gain knowledge, values and skills in writing comprehensive art education lessons. To implement lesson plans in the schools/museums for practical application.

AD 310 Art for the Elementary Classroom Teacher

2 Credit Hours

Offered: Fall, Winter

Prerequisite: Admission to teacher education.

A survey of a variety of teaching strategies to implement concepts of knowledge, values and skills in the art classroom. Emphasis is placed on design, creativity, visual structures, child development, artists, art criticism, aesthetics, lesson planning, and art production using a variety of media.

AD 350 Curriculum Theory and Objectives for Art Education

4 Credit Hours

Offered: Fall

Prerequisite: Admission to the methods phase of teacher education, AD 248 and AD 302 with a minimum grade of "B". Transfer and post-baccalaureate students must have a portfolio of their work approved by the department.

An examination of how the history of art education influences art curricula today. Emphasis is on a written 15-week curriculum, discussion of creative problem solving, discipline, motivation, evaluation and student-teaching experience.

Note: May not be applied toward a non-teaching major or any minor in art and design. The art education courses listed above must be taken sequentially.

GENERAL EDUCATION COURSE LISTINGS

EFFECTIVE COMMUNICATION (EFFC)

2 COURSES REQUIRED

EN109/109W	Intensive College Composition (5cr)
EN111	College Composition I (4cr) ¹
EN211	College Composition II (4cr) ¹
FR300	Reading & Writing (4cr)
GR202	Intermediate German II (4cr)
GR301	Advanced German I (4cr)
LDR100	Effective Com. in the Workplace (4cr)
SN202	Intermediate Spanish II (4cr)
SN301	Advanced Spanish I (4cr)
SP100	Public Address (4cr)
SW272	Effective Communication (4cr)

¹ Must be completed with a "C" (2.0) or better

GENERAL EDUCATION COURSE LISTINGS

QUANTITATIVE REASONING AND ANALYSIS (QUAR)

1 COURSES REQUIRED

AS103#	Observational & Solar System Astronomy (4)
AS104#	Stellar/Galactic Astronomy & Cosmology (4)
CS120	Computer Science I (4)
EC140	Consumer Economics (4)
EC410	Managerial Economics (4)
MA101	Quantitative Literacy (4)
MA103	Finite Mathematics (4)
MA104	College Algebra & Trig. With Applications (4)
MA106	Trigonometry (3)
MA111	College Algebra for Calculus Preparation (4)
MA115	Precalculus (4)
MA161	Calculus I (4)
MA171	Intro. Probability & Statistics (4)
PH101	Eureka: Einstein, the Universe & Everything (3)
PH102	Physics of Sound & Music (3)
PL160	Introduction to Logic (4)
PY305	Psychological Statistics (4)
SO208	Methods of Social Research I (4)

GENERAL EDUCATION COURSE LISTINGS

SOCIAL RESPONSIBILITY IN A DIVERSE WORLD (SOCR)

1 COURSES REQUIRED

AN100*	Intro. To Socio-Cultural Anthropology (4cr)
BC415*	Intercultural Communication (4cr)
CHN101	Elementary Chinese I (4cr)
EN311(Z)*	World Literature in English (4cr)
EN314*	Trad. Oral Literatures: Native American (4cr)
EN316*	Native American Novels & Poetry (4cr)
EN317*	Native American Drama, Nonfiction ... (4cr)
EN375(Z)*	Diverse Traditions in American Lit. (4cr)
EN378	Early African-American Lit. (4cr)
EN379	Modern African-American Lit (4cr)
EN411(Z)*	Topics in World Lit. (4cr)
FR101	Elementary French I (4cr)
GC164*	Human Geography (4cr)
GC300*	Regional Studies: World Cultures (4cr)
GN100	Introduction to Gender Studies (4cr)
GR101	Elementary German I (4cr)
GR201	Intermediate German I (4cr)
HL322*	International Health Issues (4cr)
HL386*	Inter. Study in Global Healthcare - Latin... (3cr)
HON301*	World Cultures: A Humanistic Perspective (4cr)
HON302*	World Cultures: Social Sciences (4cr)
HS201*	World History to 1520 (4cr)
HS202*	World History since 1400 (4cr)
HS254*	Intro. to the History of Africa (4cr)
IP190	Intro. to International Studies (4cr)
LDR300	Leadership in Diverse Workplaces (4cr)
NAS204*	Native America Experience (4cr)
NAS212*	MI & WI Tribal Relations (4cr)
NU386*	Interdisciplinary Study in Global Health .. (4cr)
PL270*	World Religions (4cr)
PS207	Ancient & Medieval Political Thought (4cr)
PS440	Race, Politics, & Public Policy (4cr)
RUS101	Elementary Russian I (4cr)
SN101	Elementary Spanish I (4cr)
SN102	Elementary Spanish II (4cr)
SN201	Intermediate Spanish I (4cr)
S0322	Social Class, Power & Mobility (4cr)
S0372	Minority Groups (4cr)

* World Cultures Course

GENERAL EDUCATION COURSE LISTINGS

INTEGRATIVE THINKING (INTT)

1 COURSES REQUIRED

AD270	Social Structures and Concepts (4cr)
AH102	Growth and Development (3cr)
AN287	Culture, Society, & Happiness (4cr)
CS101	Website Construction (4cr)
EC337	American Economic History (4cr)
EN283	Survey of British Literature I (4cr)
EN284	Survey of British Literature II (4cr)
ENV101	Intro. to Environmental Science (4cr)
FR202	Intermediate French II (4cr)
GC101	Introductory to Environmental Science (4cr)
HL440	Critical Issues in Health Education (3cr)
HON211	The Social Sciences (4cr)
HS130*	Globalization & You (4cr)
HS313X	Culture in Context: (Country Varies) (3-4cr)
HS354	History of Prejudice (4cr)
IP313X	Culture in Context (1-4cr)
LDR400	Systems Thinking in Workplace ... (4cr)
NAS315	History of Indian Boarding School Ed. (4cr)
NAS320	American Indians Identity & Media Images (4cr)
NAS342	Indigenous Environmental Movements (4cr)
PL260	Philosophy of the Arts (4cr)
PL280	Philosophy of Religion (4cr)
PL330	Existentialism (4cr)
SN313X	Culture in Context (1-4cr)
S0287	Culture, Society, & Happiness (4cr)
SP110	Interpersonal Communication (4cr)
SP434	Env. Comm. In an International Context (4cr)

* World Cultures Course

GENERAL EDUCATION COURSE LISTINGS

HUMAN EXPRESSION (HUME)

1 COURSES REQUIRED

AD260	Why America Looks This Way (4cr)
AD355	Twentieth Century Art & Architecture (4cr)
DAN305	History & Theory of Dance (4cr)
EN110	Good Books (4cr)
EN112	Mythology (4cr)
EN125	Intro. to Film (4cr)
EN215	Intro. to Creative Writing (4cr)
EN220	Intro. to Shakespeare (4cr)
EN282	Intro. to Literature (4cr)
EN310	Literature & the Bible (4cr)
EN370	American Lit. I: Columbus to the... (4cr)
EN371	American Lit. II: Emergent National. .. (4cr)
EN372	American Lit. III : Realism, Naturalism .. (4cr)
EN373	American Lit. IV: Modern Voices... (4cr)
EN376	American Lit. V: Contemporary Voices .. (4cr)
FR361	Survey of French Lit. from the Medieval .. (4cr)
FR362	Survey of French Lit. of the 18th & 19th .. (4cr)
FR363	French Lit. Since 1900 (4cr)
FR426	18th Century French Literature (4cr)
FR428	20th Century French Novel (4cr)
GR320	Great Works in German Lit. (4cr)
HON111	Modern Art - European Sources (4cr)
HON112	Modern Art - American Sources (4cr)
HS110	History & Popular Culture (4cr)
MU125	Music in Society (4cr)
MU127	The Beatles: Their Music Their Times (3cr)
MU320	Survey of Jazz, from its Origins to the... (4cr)
MU325*	World Music (4cr)
NAS 101	Anishinaabe Language, Culture and Community I (4cr)
NAS 102	Anishinaabe Language, Culture and Community II (4cr)
NAS 207	Seasonal Exploration Anishinaabe Language (4cr)
NAS 424	Indigenous Activism and Contemporary Cultural Expression (4cr)
SN 315	Introduction to Literary Study in Spanish (4cr)
TH 130	The Theatre Experience (4cr)

* World Cultures Course

GENERAL EDUCATION COURSE LISTINGS

PERSPECTIVES ON SOCIETY (PERS)

2 COURSES REQUIRED

BC 165	Introduction to Mass Media (4cr)
BC 471	Mass Communication and Society (4cr)
CJ 110	Introduction to Criminal Justice (4cr)
EC 101	Introduction to Economics (4cr)
EC 340	Capitalism, Socialism and Democracy (4cr)
EN 206	Survey of Journalism (4cr)
FR 310	Introduction to French Civilization and Culture (4cr)
GR 310	Introduction to German Civilization and Culture (4cr)
GR 311	Central European Culture and Civilization (4cr)
HM 205	Food and Film (4cr)
HN 362*	Cultural Food Patterns (4cr)
HON 101	Origins of Western Values-Antiquity (4cr)
HON 201	Origins of Western Values - Medieval to Modern (4cr)
HS 120	Turning Points in History (4cr)
HS 221	The United States to 1865 (4cr)
HS 222	The United States Since 1865 (4cr)
HS 292	African American History (4cr)
LDR 200	Ethical Leadership in the Workplace (4cr)
LG 317(z)*	World Studies through Literature in Translation (4cr)
MGT 121	Introduction to Business (4cr)
NAS 280*	Storytelling by Native American Women (4cr)
NAS 330*	Native Cultures and the Dynamics of Religious Experience (4cr)
PL 180	Introduction to Ethics (4cr)
PL 181	Business Ethics (4cr)
PL 182	Computer, Information, and Technology Ethics (4cr)
PL 184	Legal Ethics (4cr)
PL 185	Medical and Bioethics (4cr)
PL 310	Social and Political Philosophy (4cr)
PS 101	Introduction to Political Science (4cr)
PS 105	American Government (4cr)
PS 215	Introduction to Law (4cr)
PS 309	State and Local Government (4cr)
PS 411	American Political Thought (4cr)
SN 310	Introduction to Spanish Civilization and Culture (4cr)
SN 312*	Introduction to Spanish America (4cr)
SN 314*	Contemporary Latin American Culture (4cr)
SO 101	Introductory Sociology (4cr)
SO 113	Social Problems (4cr)
SO 351	Social Change (4cr)
SO 353*	Globalization and Asian Societies (4cr)
SO 362	Gender and Society (4cr)
TE 351	Humanity and Technology (4cr)

* World Cultures Course

GENERAL EDUCATION COURSE LISTINGS

SCIENTIFIC INQUIRY (SCII)

2 COURSES REQUIRED

BI 100#	Biological Science (4cr)
BI 210#	Principles of Ecology (4cr)
BI 218#	Introduction to Cell and Molecular Biology (4cr)
BI 305#	Ecology of the Northern Forest (4cr)
CH 105#	Chemical Principles (4cr)
CH 109#	Introductory Organic and Biochemistry for the Health Sciences (4cr)
CH 111#	General Chemistry I (5cr)
GC 100	Physical Geography (4cr)
GC 210	Earth Hazards (4cr)
GC 255#	Physical Geology (4cr)
LDR 220	Assessment in the Workplace (4cr)
PH 201#	College Physics I (5cr)
PH 202#	College Physics II (5cr)
PH 220#	Introductory Physics I (5cr)
PH 221#	Introductory Physics II (5cr)
PY 100	Introduction to Psychology (4cr)
PY 204#	Physiological Psychology (4cr)
SO 308	Methods of Social Research II (4cr)
SW 308	Methods of Social Research II (4cr)

ADDITIONAL GRADUATION REQUIREMENTS

LABORATORY SCIENCE REQUIREMENT (LAB)

Each baccalaureate student must take at least one course of three credits or more designated to meet the Laboratory Science University Requirement. These courses must meet the following requirements:

The course must have been approved for inclusion in the General Education program.

The course must have a designated laboratory as approved by the Committee on Undergraduate Programs (CUP).

At least two-thirds of the content must focus on a natural science discipline or combination of disciplines.

The natural science disciplines are astronomy, biology, chemistry, geology, meteorology, oceanography, and physics. Courses which do not originate in a department which is home to these disciplines must have the approval of the appropriate department(s) that the two-thirds of content requirement is met.

Below is the approved list of courses that will meet the Laboratory Science University Requirement:

AS 103 Observational and Solar System Astronomy (4cr)
AS 104 Stellar/Galactic Astronomy and Cosmology (4cr)
BI 100 Biological Science (4cr)
BI 210 Principles of Ecology (4cr)
BI 218 Introduction to Cell and Molecular Biology (4cr)
BI 305 Ecology of the Northern Forest (4cr)
CH 105 Chemical Principles (4cr)
CH 109 Introductory Organic and Biochemistry for the Health Sciences (4cr)
CH 111 General Chemistry I (4cr)
GC 255 Physical Geology (4cr)
PH 102 Physics of Sound and Music (4cr)
PH 201 College Physics I (4cr)
PH 202 College Physics II (4cr)
PH 220 Introductory Physics I (4cr)
PH 221 Introductory Physics II (4cr)
PY 204 Physiological Psychology (4cr)

ADDITIONAL GRADUATION REQUIREMENTS

WORLD CULTURES REQUIREMENT (WC)

Each baccalaureate student must take at least one course of three credits or more designated to meet the world cultures requirement. These courses deal primarily with living cultures of Asia, Africa and the non-Anglo-Saxon Americas. They may include such topics as literary, artistic and other cultural achievements; religious and ethical values; social, economic and political systems; or intellectual and historical trends.

Below is the approved list of courses that will meet the Laboratory Science University Requirement:

AD 200 Native American Art and Architecture (4cr)
AD 265 Art and Architecture of Japan (4cr)
AD 300 Asian Influence in Modern Art (4cr)
AN 100 Introduction to Socio-Cultural Anthropology (4cr)
AN 210 Ecological Anthropology: People, Culture and Nature (4cr)
AN 320 Native Peoples of North America (4cr)
BC 415 Intercultural Communication (4cr)
EN 311Z World Literature in English (4cr)
EN 314 Traditional Oral Literatures: Selected Native American Cultures (4cr)
EN 316 Native American Novels and Poetry (4cr)
EN 317 Native American Drama, Nonfiction and Short Stories (4cr)
EN 375Z Diverse Traditions in American Literature (4cr)
EN 411Z Topics in World Literature (3-4 cr)
GC 164 Human Geography (4 cr)
GC 300 Regional Studies: World Cultures (4 cr)
HL 322 International Health Issues (4 cr)
HL 386 Interdisciplinary Study in Global Health Care - Latin America (3 cr)
HN 362 Cultural Food Patterns (4 cr)
HON 301 World Cultures: A Humanities Perspective (4 cr)
HON 302 World Cultures: Social Sciences (4 cr)
HS 130 Globalization and You (4 cr)
HS 201 World History to 1520 (4 cr)
HS 202 World History since 1400 (4 cr)
HS 233 Native American History (4 cr)
HS 251 Latin American History (4 cr)
HS 252 History of the Middle East since 600 (4 cr)
HS 254 History of Africa (4 cr)
HS 362 History of Mexico (4 cr)
LG 317Z World Studies through Literature in Translation (4 cr)
MU 325 World Music (4 cr)
NAS 204 Native American Experience (4 cr)
NAS 212 Michigan & Wisconsin Tribal Relations (4 cr)
NAS 280 Storytelling by Native American Women (4 cr)
NAS 330 Native Cultures and the Dynamics of Religious Experience (4 cr)
NAS 342 Indigenous Environmental Movements (4 cr)
NU 386 Interdisciplinary Study in Global Healthcare - Latin America (3 cr)
PL 270 World Religions (4 cr)
PS 321 Politics in Islamic Nations (4 cr)
PS 404 Politics of East and Southeast Asia (4 cr)
SN 312 Introduction to Spanish America (4 cr)
SN 314 Contemporary Latin American Culture (4 cr)
SO 353 Globalization and Asian Societies (4 cr)

ADDITIONAL GRADUATION REQUIREMENTS

WRITTEN ENGLISH COMPETENCY REQUIREMENT (COMP)

To satisfy Northern Michigan University's Written English Competency Requirement, students must complete two separate, but related, tasks:

A. First-Year Composition

Students should satisfy this requirement during their first or second semester in college. Students can satisfy this requirement in one of three ways:

Earning a B (3.0) in EN 109 Intensive College Composition, and its co-requisite, EN 109W Intensive College Composition Workshop (counts toward Effective Communication component); or

Earning a C (2.0) or better in EN 111 College Composition I (counts toward Effective Communication component); or

Successfully completing one of the following:

a.) CLEP – CLEP English Composition General Examination with Essay with a score of 50 or higher (counts toward Effective Communication component as EN 111 College Composition I);

b.) AP – English Literature and Composition or English Language and Composition with a score of 3 or higher (counts toward Effective Communication component as EN 111 College Composition I);

c.) IB – International Baccalaureate English Language Examination in English with a score of 5 or higher (counts toward Effective Communication component as EN 111 College Composition I);

d.) Accuplacer WritePlacer Exam score of 7 (Serves as a placement exam; students still need two courses from Effective Communication component);

e.) An equivalent or higher level composition course from another accredited college or university with a grade of C (2.0) or higher.

Note: If a student already has the equivalent of EN 211, this also serves to meet the First Year Composition requirement.

B. Intermediate Composition

Students should satisfy this requirement soon after completing the First-Year Composition requirement. To fulfill the Intermediate Composition Requirement, students have two options:

Students may complete EN 211 College Composition II; this requirement is met by earning a grade of “C” (2.0) or better; or

Students may complete a) HON 101 and HON 111; or b) another course approved by the English Department. This requirement is met by earning grades of “C” (2.0) or better.

Below is the approved list of courses that will meet the Written English Competency University Requirement:

EN 109 Intensive College Composition (4 cr)

EN 109W Intensive College Composition Workshop (1 cr)

EN 111 College Composition I (4 cr)

EN 211 College Composition II (4 cr)

ADDITIONAL GRADUATION REQUIREMENTS

MATHEMATICS COMPETENCY REQUIREMENT (MATH)

Students may satisfy this requirement in one of three ways:

Earning a “C” (2.0) in MA 101 or higher level math course (excluding middle digit 5 courses); or

Earning a “C” (2.0) in quantitatively-oriented courses as approved by the Mathematics and Computer Science Department; or

Successfully completing one of the following:

- a. CLEP Calculus or Precalculus score of 50 or greater;
- b. CLEP College Algebra or Mathematics score of 63 or greater;
- c. AP Calculus (AB or BC) score of 3 or greater;
- d. IB Mathematics Studies or Mathematics (SL or HL) score of 5 or greater;
- e. ACT mathematics score of 25 or greater;
- f. SAT Mathematics score of 600 or greater;
- g. SAT subject test in Mathematics (Level 1 or 2) score of 650 or greater;
- h. Proctored Math Placement Exam placement into MA 111, MA 115, MA 161, or MA 163; or
- i. Successful completion of the math portion of the Professional Readiness Exam taken by education majors.

Below is the approved list of courses that will meet the Mathematics Competency University Requirement:

- MA 101 Quantitative Literacy (4 cr)
- MA 103 Finite Mathematics (4 cr)
- MA 104 College Algebra and Trigonometry with Applications in Science and Technology (4 cr)
- MA 106 Trigonometry (3 cr)
- MA 111 College Algebra for Calculus Preparation (4 cr)
- MA 115 Precalculus (4 cr)
- MA 161 Calculus I (4 cr)
- MA 163 Calculus II (4 cr)
- MA 171 Introduction to Probability and Statistics (4 cr)

Transfer courses designated as MA 1001 will also count toward the Mathematics Competency University Requirement.