

from the department chair.

Respiratory Care

Bill Chobotar, Coordinator
(269) 471-3262
Price Hall (Science Complex)

Andrews University offers prerequisite course work to prepare students who wish to enter a 2-year Associate of Science degree program or a 4-year Bachelor of Science degree program in Respiratory Care. Admission requirements vary among professional respiratory care programs. Not all professional programs accept transfer credits. Therefore, as soon as possible, interested students should contact the programs of choice for the most current prerequisite requirements. A list of accredited respiratory care programs may be obtained from the American Association for Respiratory Care, 11030 Ables Lane, Dallas, TX 75229 (phone 972-243-2272 and ask for the Education Department) or explore the web at http://www.aarc.org/patient_resources/schools.html.

Loma Linda University: Interested students may complete the prerequisites for Loma Linda University's Respiratory Care Education Program while attending Andrews University. Check with the above listed coordinator for the required course work. The Pre-LLU/RC student may then apply and transfer to LLU through its selective admissions process as a second-year student in their program.

ART AND DESIGN

Art and Design Center, Room 111
(269) 471-3279
<http://www.andrews.edu/art>

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Academic Programs	Credits
BFA in Visual Art	
Fine Art	72-74
Graphic Design	72-74
Pre-Art Therapy	72-74
BFA in Visual Communication	
Art Direction & Advertising	72-74
Graphic Design	72-74
Web Design	72-74
BFA in Photography	
Commercial Photography	72-74
Documentary Video	72-74
Fine Art Photography	72-74
BA in Art	
Art History	40
Pre-Art Therapy	43
Visual Art	40
BS in Visual Arts Education	57
Minor in Art History	20
Minor in Graphic Design	23
Minor in Visual Art	22
Minor in Digital Media	21
Minor in Photography	20

Mission

We, the Andrews University Department of Art & Design, mentor students to be Christ-centered, socially responsible creative individuals by developing their artistic gifts in a nurturing spiritual environment. Through dedicated faculty, quality education and active community involvement, we seek to empower students to honor God in their visual communication.

Department Goal

It is the goal of the Department of Art & Design to help each student achieve the traditional and digital skills necessary to achieve entrance into a graduate program, begin work as a professional artist or craftsman or achieve a professional portfolio that will allow them to directly pursue a career in their chosen track after graduation.

Student Handbook. The *Department of Art & Design Student Handbook*, available at the Department office, provides clarification of departmental guidelines, requirements and standards.

Multiple Majors & Degrees. The department of Art & Design allows students to graduate with a double BFA major or a BFA and a BA in Art History. Credits cannot be duplicated within the 36 credit emphasis track.

Computer policy. The Department of Art & Design regards the computer as a tool integral to the success of the visual communicator in their professional development. All students are required to purchase a laptop computer and software meeting the department guidelines. Because computer technology is continually changing, a revised policy is drafted in the fall semester, outlining the specific requirements for each year. Laptop purchases should be made by mid-fall semester of the student's freshman year. Use of the computer in the curriculum varies by course.

Undergraduate Programs

Bachelor of Fine Arts (BFA)

The three closely related departments of Art & Design, Communication, and Digital Media & Photography offer students an exciting opportunity to earn a collaborative Bachelor of Fine Arts degree (BFA). The BFA degree encompasses three areas: Photography, Visual Communication and Visual Art.

Each of the BFA degree emphases has a 4-part curriculum:

- (1) Art History and Theory Core
- (2) Studio Core
- (3) Foundation Courses, and
- (4) Concentration Areas.

Additional cognates along with the General Education requirements complete the specifications for graduation for the BFA degrees.

Upon completion of the Studio Core and Foundation Courses the student must arrange for a BFA review. The BFA review should happen no later than the end of the sophomore year. The BFA review is a critique of the student's portfolio by the combined faculty of the Department of Art & Design. All work created in the Studio Core and Foundation program should be available for review. Once accepted into the BFA program students must maintain a 2.75 GPA in all BFA coursework. No courses with a final grade below a C will be accepted toward the completion of the BFA. The completion of the BFA includes a senior exhibition and portfolio of the student's work.

Bachelor of Fine Arts Degree (BFA)—72–74

Art History and Theory Core—12

ARTH235	Prehistoric to Medieval Art	3
ARTH236	Renaissance to Modern Art	3
ARTH440	Art Since 1945	3
PHTO210	History of Photography	3

Studio Core—12–13

ART104	Intro to Drawing	3
ART207	Basic Design	3
DGME130	Intro to Digital Graphics	3
PHTO115	Intro to Photo	3
or PHTO116	Intro to Digital Photo	4

Foundation Courses

Choose 4 additional intro classes from this list—12–13

ART105	Intro to Painting	3
ART106	Intro to Printmaking	3
ART107	Intro to Ceramics	3
ART108	Intro to Sculpture	3
ART214	Intro to Graphic Design	3
DGME175	Digital Imaging	4
DGME250	Web Design I	3
MKTG310	Principles of Marketing	3
VDEO130	Intro to Video	3

36-credit portfolio tracks include: Fine Art, Graphic Design, Art Direction/Advertising, Pre-Art Therapy, Multimedia Arts, Photography, Video Production, and Web Design.

Emphasis Areas

VISUAL ART EMPHASIS

The Visual Art Emphasis is recommended for students who wish to become professional artists, illustrators, craftsmen, or art teachers on a college level. It is the first step toward acceptance into an MFA program, which is the necessary degree for pursuing a teaching position at the college level. It is also the first step toward acceptance in an MA program in Art Therapy. After an exploratory period students will be encouraged to concentrate the majority of their credits in a single area: painting, ceramics, or printmaking. At least 18 credits in one area are recommended in order to achieve a professional portfolio of work and senior exhibition.

Fine Art Portfolio Track

The Fine Art track cultivates the individual voice and vision of the Fine Arts student and prepares them to sustain their professional lives as practicing artists.

36 Total Credits: 27 credits chosen from ART304 Drawing, ART305 Painting, ART306 Printmaking, ART307 Ceramics, ART308 Sculpture, ART380 Topics in Art, (all 300 level ART courses are repeatable), Senior Exhibition and Portfolio (3). With 6 additional elective credits to be chosen with your advisor from ART, ARTH, ARCH, PHTO, DGME, COMM, VDEO, MDIA, JOUR, or MRKT courses.

Illustration Portfolio Track

The Illustration track prepares students to enter a career in professional illustration. The successful illustrator is able to convey emotions, interpret events, tell a story or market a product or idea through the use of artistic concepts and images. Illustrators must master a wide range of drawing media and techniques to meet the objectives of a wide range of employers and projects.

36 Total Credits: ART304 Drawing (3), ART305 Painting (12), ART306 Printmaking (4), ART414 Design for Visual Communication (4), Senior Exhibition and Portfolio (3). With 10 additional elective credits to be chosen with your advisor from ART, ARTH, ARCH, PHTO, DGME, COMM, VDEO, MDIA, JOUR, or MRKT courses.

Pre-Art Therapy Portfolio Track

The Pre-Art Therapy Emphasis is recommended for those planning to do graduate work in art therapy and to enter that profession. Work as an art therapist requires a master's degree in Art Therapy. The Pre-Art Therapy Emphasis may require additional semesters of course work. The Pre-Art Therapy Emphasis is the Bachelor of Fine Arts Degree with a concentration in Fine Arts. In addition to the BFA degree most graduate programs require up to 15 credits of Psychology course work. We recommend PSYC101, 301, 410, 454 and 460. Because course requirements vary, the Pre-Art Therapy student should check the prerequisite requirements of the schools to which they intend to apply. Most art-therapy master's programs also require up to one year of work experience with mentally or physically disadvantaged people prior to acceptance.

VISUAL COMMUNICATION EMPHASIS

The Visual Communication Emphasis is recommended for those wishing to work in the design professions. There are three portfolio tracks available: Art Direction & Advertising, Graphic Design and Web Design. The degree programs combines the study of art, communication, design, and technology as mediums for visual communication and/or personal artistic expression. The Visual Communication student will become prepared to understand visual dialogue and to communicate effectively and creatively. Visual Communication students are required to complete at least 1 credit of internship (ART487) before graduation.

Art Direction/Advertising Portfolio Track

The Art Direction/Advertising track prepares students for work in the advertising professions. It combines both tools for visual dialogue and tools for written communication. The Art Direction/Advertising student will become prepared to understand visual dialogue and to communicate effectively and creatively

36 Total Credits. Including: ART414 Design for Visual Communication (8), JOUR140 Introduction to Mass Communication (3), JOUR230 Beginning Media Writing (3), MKTG368 Advertising and Promotion (3), COMM405 Persuasion (3), COMM456 Group Dynamics and Leadership (3), Senior Exhibition, Portfolio (2), ART487 Internship (1). With an additional 10 credits to be chosen with your advisor from ARTH, PHTO, DGME, COMM, VDEO, MDIA, JOUR, or MRKT courses. Suggested electives include: JOUR465 Topics: Scriptwriting, COMM425 Media Literacy, COMM454 Topics: Organizational Communication.

Graphic Design Portfolio Track

Graphic Design is a multifaceted discipline, which encompasses many types of content and media. Projects include book design, poster design, identity design, packaging, exhibit design, magazine design, interface design, broadcast design and film graphics. The Graphic Design track provides a comprehensive education within this ever-expanding discipline and strives to prepare accomplished, resourceful graphic designers with critical

minds to evaluate their own work, its place in the professional and in the larger community it is meant to serve.

36 Total Credits. Including: ART414 Design for Visual Communication (16), PHOTO300 Media Ethics (3), Senior Exhibition, Portfolio (2), ART487 Internship (1). With an additional 14 credits to be chosen with your advisor from ART, ARTH, ARCH, PHTO, DGME, COMM, JOUR, MDIA, VDEO or MRKT courses.

Web Design Portfolio Track

(Resides in the College of Technology)

Interested in creating visually stunning and interactive layouts for Web and other Interactive applications? The successful Web Design student will be able to discuss underlying technology—its possibilities and limitations as well as related issues—with clients and team members; layout accessible web pages and sites using (X)HTML and other web development languages; develop dynamic effects and animations; Translate client needs, content, and branding into structured website concepts and project visitor needs into structured website concepts.

The student will develop strong design skills to gain an excellent grasp of visual, interaction and usability design principles through typography, graphics, color, layout, and other factors in a web specific way.

36 Total Credits. DGME225 Illustrator (4), DGME 335 Flash (4), DGME350 Web Design II (4), PHOT365 Advanced Digital Imaging (4), ART310 Typography (3), ART414 Design for Visual Communication (4), ART495 Senior Exhibition Portfolio (2), ART487 Internship (1) PHOTO300 Media Ethics (3). With an additional 7 credits to be chosen with your advisor from ART, ARTH, ARCH, PHTO, DGME, COMM, JOUR, MDIA, VDEO or MRKT courses.

PHOTOGRAPHY EMPHASIS

(Resides in the College of Technology)

The Photography Emphasis is recommended for those wishing to work in the creation of still or moving visual images. There are three portfolio tracks available: Commercial Photography, Documentary Video and Fine Art Photography. The degree encompasses elements of digital, commercial, and fine arts imaging, focusing on individual creativity and photo-journalism. The photography student will study the methods used to create effective and aesthetically pleasing imagery.

Commercial Photography Portfolio Track

The Commercial Photography track specializes in teaching students to run their own commercial studio or work as a photographers assistant.

36 Total Credits. PHTO200 Advanced Photography I (4), PHTO220 Color Photography I (4), PHTO285 Studio (4), PHOTO300 Media Ethics (3), PHTO385 Advanced Studio (4), MDIA495 Portfolio Development (2); With an additional 15 credits to be chosen with your advisor from ART, ARTH, ARCH, PHTO, DGME, COMM, JOUR, MDIA, VDEO or MRKT courses.

Documentary Video Portfolio Track

Students learn to design and integrate digital video and 3-D animation to produce creative advertising, documentary, promotional products, and TV graphics.

36 Total Credits. JOUR230 Media Writing (3), VDEO210 Digital Video Editing (3), VDEO320 Video Compositing (3), VDEO340 Video Shooting (3), VDEO465 Video Documentary (3), PHOTO300 Media Ethics (3), MDIA390 Internship (2) PHOTO200 Advanced Photography I (4). With an additional 12 credits to be chosen with your advisor from ART, ARTH, ARCH, PHTO, DGME, COMM, JOUR, MDIA, VDEO or MRKT courses.

Fine Art Photography Portfolio Track

The Fine Art Photography track cultivates the individual voice and vision of the photography student and prepares them to sustain their professional lives as practicing artists.

36 Total Credits. PHTO200 Advanced Photography I (4), PHTO220 Color Photography I (4), PHTO285 Studio (4), PHOTO300 Media Ethics (3), PHTO385 Advanced Studio (4), MDIA495 Portfolio Development (2); With an additional 15 credits to be chosen with your advisor from ART, ARTH, ARCH, PHTO, DGME, COMM, JOUR, MDIA, VDEO or MRKT courses.

BA: Art—40

The BA: Art is a liberal arts degree that relates broad intellectual knowledge to material, spiritual, and emotional awareness. The degree requires 40 credits in visual art and art history courses, a minor in a non-art second area, and the General Education requirements including a foreign language. Each of the BA emphases listed below require the following art history courses:

Art History Foundation—9

ARTH235, 236, 440.

Emphasis Areas

Art History Emphasis—40

Recommended for those planning to do graduate work in the humanities or enter professions that require a broad overview of visual culture. Students study art history as a field of inquiry into the stylistic, sociological and symbolic intentions of chiefly public works of art from a variety of cultures. In addition to the 9 credits of art history foundation courses listed above, the following courses are also required:

ARTH220; Electives in Art History (17 credits) 6 credits chosen from ARTH328, 329, 450, and ART380; 9 credits chosen from ARCH315, 316, 390 Islamic Art & Architecture, ARCH390 Ancient Americas' Art & Architecture, ARCH390 Far Eastern Art & Architecture, PHTO210, or HORT350; and 5 credits chosen from 2-D Visual Art; 3-D Visual Art.

Required cognate: PHIL320 Critical Thinking (3 credits)

Pre-Art Therapy Emphasis—43

Pre-art therapy students take the visual art foundation and advanced visual art component from the visual art emphasis listed below (40 credits) and 3 credits of ART 380 Topics is required—topics which relate to the study or practice of art therapy. A minor in Behavioral Sciences is required, including PSYC101, 220, 410, 454, 460.

Visual Art Emphasis—40

Recommended for those planning to enter professions that require skilled eye-hand coordination, sensitive workmanship, and well-

developed perceptual and conceptual skills. In addition to the 9 credits of art history listed above, the following 31 credits of visual art (24 credits foundation and 7 credits advanced):

Visual Art Foundation—24

2-D Courses: ART104, 105, 106, 207; PHTO115.

3-D Courses: ART107, 108.

Advanced Visual Art—7

Selected in consultation with the advisor from advanced drawing, painting, printmaking, and ceramics courses.

BS: Visual Arts Education—57 Secondary (K–12)

(No minor required)

This degree, offered in cooperation with the Department of Teaching and Learning, prepares students to teach art on both the elementary and secondary levels. The Visual Arts Education degree is a K-12 endorsement for secondary certificates. This degree should only be taken by those seeking teacher certification. Majors must complete the requirements for denominational and/or Michigan state teacher certification through the School of Education. The BS in Visual Arts Education requirement includes the successful completion of a senior exhibition and a portfolio of the student's work given to the Department of Art & Design.

Art History—12

ARTH235, 236, 440.

Choose one course from:

ARCH390 Islamic Art & Architecture (3)

ARCH390 Ancient Americas' Art & Architecture (3)

ARCH390 Far Eastern Art & Architecture (3)

Art Methods—16

ART457 Art Methods: Elementary (4)

ART459 Art Methods: Secondary (4)

EDTE448 (4)

ART480 Visual Art Education Practicum (4)

Visual Art Foundation—20

ART104, 105, 106, 107, 108, 207

Senior Exhibition—1

ART495 (Senior Exhibition)

Advanced Visual Art Requirements—8

In consultation with the advisor, choose 8 elective credits in one studio area from the following: ART304, 305, 306, 307, 414.

Minor in Art History—20

Recommended for students of literature, history, and sociology as a complementary area of study. Art history examines the images created by various cultures and social groups and provides an alternative way for students to understand the conventions, concepts, attitudes, and values that produced them.

Required courses: ARTH220, 235, 236, 440, and 6 elective credits in Art History chosen from ARTH328, 329, 380, and ARCH315, 316, 360, 434.

Choose one course from:

ARCH390 Islamic Art & Architecture (3)

ARCH390 Ancient Americas' Art & Architecture (3)

ARCH390 Far Eastern Art & Architecture (3)

Minor in Digital Media—21

DGME130 Intro to Digital Media (3), ART207 Basic design (3), PHOTO115 Intro to Photography (4), DGME175 Digital Imaging (4), DGME225 Illustrator (4), DGME250 Web Design I (3),

Minor in Graphic Design—23

Recommended for students of communication, graphic arts, marketing, and architectural and landscape studies.

Required courses: ART104 Intro to Drawing (3), ART207 Basic Design (3), ART214 Intro to Graphic Design (3), 310 ART414 Design for Visual Communication (4), ARTH220 Language of Art(3), DGME175 Digital Imaging (4), DGME250 Web Design I (3).

Minor in Photography—20

DGME175 Digital Imaging (4), PHTO115 or 116 Intro to Photography (4), PHTO200 Advanced Photography I (4), PHTO220 Color Photography I (4), PHOTO285 Studio (4).

Minor in Visual Art—22

Recommended but not limited to students of education, technology, the humanities, and the design areas.

Required courses: ART104 Intro to Drawing (3), ART105 Intro to Painting (3), ART107 Intro to Ceramics (3), 108, ART207 Basic Design (3), ART106 Intro to Printmaking (3), or PHTO115 Intro to Photography (4);, ARTH220 Language of Art (3).

Courses**(Credits)**

See inside front cover for symbol code.

Art History, Theory, and Issues

ARTH220 \$ (3)
Language of Art
Presents the elements of visual language and studies them in relationship to images of famous paintings, sculptures, and contemporary advertisements. Does not duplicate an art history course.

ARTH235 \$ (3)
Prehistoric to Medieval Art
Examines the ancient images of non-Western and Western cultures as they are manifested in famous works of art and architecture.

ARTH236 \$ (3)
Renaissance to Modern Art
A survey of selected Western and non-Western artists, techniques, and cultural eras from 1300 to 1945.

ARTH328 \$ (3)
Artists of the Renaissance
A chronology and analysis of Italian masters from Giotto to Raphael, and northern masters from VanEyck to Rembrandt. A study of the importance of social and cultural influences impacting these artists and the contributions made through their art.

ARTH329 \$ (3)
Nineteenth Century and Impressionism
A chronological study of the major artists influencing culture, primarily in France, from David to Cezanne in the movements of

Neo-classicism, romanticism, realism, impressionism, and post-impressionism.

ARTH440 \$ (3)
Art Since 1945

A study of selected artists associated with post-WWII Western culture, the critical schools they are associated with, and the major influences upon their work.

ARTH450 \$ (3–6)
Art Study Tour

A pursuit of general cultural and artistic interests to be found abroad.

Visual Art

The department reserves the right to hold some student work until the termination of the Spring student show. Students leaving the campus at the end of the semester must take their work with them. Because of minimal storage space, work and supplies remaining in the department after the close of the Spring semester are removed and discarded.

ART104 \$ (3)
Introduction to Drawing

Drawing the human figure, still-life objects, and architecture to facilitate the development of observational and expressive skills. Basic drawing approaches, methods, tools, media, and systems of perspective are explored.

ART105 (3)
Introduction to Painting

An introduction to solving picture problems such as composition, color relationships and appropriate subject matter. A hands-on study of the phenomenon of color relationships and color mixing.

ART106 \$ (3)
Introduction to Printmaking

Explores printmaking methods such as monoprint, wood cut, linoleum cut, etching and engraving, lithography, and screen printing. emphasis on technical-skills development and personal images.

ART107 \$ (3)
Introduction to Ceramics

Emphasis on pottery and vessel creation. Explores aspects of clay preparation, hand forming, wheel techniques, and glaze application, with raku and stoneware firing techniques.

ART108 Alt \$ (3)
Introduction to Sculpture

An introduction to the principles of three dimensional design and sculpture media. Introduces students to a variety of tools and materials which help to develop 3-D expression.

ART207 \$ (3)
Basic Design

A study of the elements and organizational principles of 2-dimensional design.

ART214 \$ (3)
Introduction to Graphic Design

A transition from design theory to design application as it relates to visual communication. A series of projects develops basic skills and familiarity with design process and the graphic design profession. Prerequisite: ART207.

- ART304** § (2–6)
Drawing
 Students use many media and concentrate on individual methods of expression through drawing. Repeatable. Prerequisite: ART104.
- ART305** § (2–6)
Painting
 Supervised independent study leading toward an artistic style with exploration in a selected area chosen from landscape, figure study, portraiture, abstract, and the newer innovations in the field of painting. Repeatable. Prerequisite: ART105.
- ART306** § (2–6)
Printmaking
 One of the major methods (relief, planographic, intaglio, stencil) may be selected for semester-long exploration. Anything over 3 credits in one semester needs permission of instructor. Repeatable. Prerequisite: ART106.
- ART307** § (2–6)
Ceramics
 An exploration of an area of ceramic practice. Topics may include production pottery, electric kiln ceramics, clay and glazes, woodfiring, raku, creating large pots, throwing and altering. Repeatable. Prerequisite: ART107.
- ART308** § (2–6)
Sculpture
 The expressive use of a range of materials through the skills of modeling, carving, and construction. Usually one medium is studied during the semester. Repeatable. Prerequisite: ART108.
- ART 310** § (3)
Typography
 An exploration of typographic structures terminology, methods, and visual problem solving. This studio course addresses typographic design as a practical form of visual communication. Prerequisites: ART207, 214.
- ART380** (1–3)
Topics in Art
 Courses cover specific topic areas in Art and Art History such as: African Arts, Asian Arts, Design, Egyptian Arts, Mesopotamian Art. Studio courses are also eligible.
- ART414** § (4)
Design for Visual Communications
 A term-long series dealing with Interactive Screen Design, Publication Design, Advertising and Packaging Design, Corporate Identity, and Environmental Graphics. Gives students practical experience in graphic design and computer applications. Repeatable. Prerequisites: ART207, 214. *Fall, Spring*
- ART457** ♦ (4)
Art Methods: Elementary
 Covers the process of teaching creativity and artistic expression to students at the elementary level. The focus is on understanding the developmental levels of creativity in children. Art is also integrated in the rest of the curriculum. Art projects are part of this course.
- ART459** ♦ (4)
Art Methods: Secondary
 Deals with teaching creativity and artistic expression to students at the secondary level. It covers the developmental levels of students and gives practical ideas for developing individual creativity. Project ideas are part of the course.
- ART480** (4)
Practicum in Visual Art Education
 Application of principles of art in education, and integrating various subjects into the art curriculum. An introduction to the curriculum of K-12 schools, including unique SDA curricular materials and Michigan Content Standards and Benchmarks. Field experience included in class meeting time. Prerequisites: ART457, 459.
- ART487** (1–6)
Internship
 Supervised work experience with a design firm. 120 hours of work is required for each credit. Students must be a junior and have at least a 3.00 GPA in all BFA coursework. May be repeated up to 6 credits. Prerequisites: ART207, 214, 414
- ART495** ♦ (1–4)
Independent Reading/Project
 Independent study or senior exhibition and portfolio creation. Repeatable. Requirements vary.