

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

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Academic Programs	Credits
BFA	
Fine Art	72-74
Graphic Design	72-74
Pre-Art Therapy	72-74
Art Direction/Advertising (see Communication Department)	
Multimedia Arts Emphasis (see Dept of Digital Media & Photography in COT)	
Photography (see Dept of Digital Media & Photography in COT)	
Video Production Emphasis (see Dept of Digital Media & Photography in COT)	
Web Design (see Dept of Digital Media & Photography in COT)	
BA: Art	
Art History	40
Pre-Art Therapy	43
Visual Art	40
BS: Visual Arts Education	57
Minor in Art History	20
Minor in Graphic Design	23
Minor in Visual Art	24

It is the mission of the Department of Art and Design to develop our God-given creative gifts in order to integrate our personal, spiritual and professional lives.

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). This degree incorporates core subjects in these three areas, with an emphasis in the career field of choice. The degree will be shaped to match the goals of the student, and to meet the needs of the marketplace, whether in the world of art, communication, design or technology. The BFA degree includes emphases in Art Direction/ Advertising, Fine Art, Graphic Design, Multimedia Arts, Photography, Pre-Art Therapy, Video Production and Web Design.

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

- (1) Art History, Theory and Ethics
- (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, Theory and Ethics

Choose 4 courses from this list—12 credits

ARTH236	Renaissance to Modern Art	3
ARTH235	Prehistoric to Medieval Art	3
ARTH440	Art Since 1945	3
PHTO210	History of Photography	3
ARCH390	Topics: Non-Western Art & Architecture	3
PHTO300	Media Ethics	3
JOUR 455	Media Law and Ethics	3

Studio Core—12–13 credits

ART207	Basic Design	3
DGME130	Intro to Digital Graphics	3
ART104	Intro to Drawing	3
PHTO 115	Intro to Photo	3
or PHTO 116	Intro to Digital Photo	4

Foundation Courses

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

ART105	Intro to Painting	3
ART214	Intro to Graphic Design	3
ART108	Intro to Sculpture	3
ART107	Intro to Ceramics	3
ART106	Intro to Printmaking	3
DGME175	Digital Imaging	4
DGME215	Digital Sound	2
MKTG310	Principles of Marketing	3
VDEO 130	Intro to Video	3

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

EMPHASIS AREAS

Fine Art Emphasis

The Fine 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 teach-

ing 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. It is the goal of the Department of Art & Design to graduate students who have achieved a combination of traditional art skills in a variety of media and a creative, inquisitive spirit. We encourage the integration of faith and art. It is also our goal to help each student achieve the skills necessary to achieve entrance into a graduate program, or to begin work as a professional artist or craftsman.

36 Total Credits: 27 credits chosen from ART304 Drawing, ART305 Painting, ART307 Ceramics, ART306 Printmaking, 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.

Graphic Design Emphasis

The Graphic Design Emphasis is recommended for those wishing to work in the design professions. The degree program combines the study of art and design with the opportunity to explore more extensively computer graphics environments as a medium for visual communication and/or personal artistic expression. The graphic design emphasis specializes in teaching students to design for print media, package design, advertising, and corporate identity. It is the goal of the Department of Art & Design to help graphic design students achieve a professional portfolio that will allow them to directly pursue a career in design after graduation.

Computer policy. The Department of Art & Design regards the computer as a tool integral to the success of the graphic designer in their professional development. Graphic design 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 sophomore year. Use of the computer in design curriculum varies by course.

36 Total Credits. Including: ART414 Design for Visual Communication (16), DGME185 Desktop Publishing I (3), DGME165 Principles of Print Production (4), Senior Exhibition, Internship and Portfolio (3). With an additional 10 credits to be chosen with your advisor from ART, ARTH, ARCH, PHTO, DGME, COMM, JOUR, MDIA, VDEO or MRKT courses.

Pre-Art Therapy Emphasis

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, 220, 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 mas-

ter's programs also require up to one year of work experience with mentally or physically disadvantaged people prior to acceptance.

Art Direction/Advertising Emphasis (Offered in the Communication Department)

The Art Direction/Advertising Emphasis is meant to prepare students for work in 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. It is the goal of the Department of Art & Design that graduates create a portfolio of written work and visual work necessary to pursue a professional position in advertising.

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), COMM436 Group Dynamics and Leadership (3), Senior Exhibition, Internship and Portfolio (3). 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.

Multimedia Arts Emphasis

Requirements listed in the Department of Digital Media and Photography in the College of Technology

Photography Emphasis

Requirements listed in the Department of Digital Media and Photography in the College of Technology.

Video Production Emphasis

Requirements listed in the Department of Digital Media and Photography in the College of Technology.

Web Design Emphasis

Requirements listed in the Department of Digital Media and Photography in the College of Technology.

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.

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 Graphic Design—23

Recommended for students of communication, graphic arts, marketing, and architectural and landscape studies. Graphic Design is concerned with producing effective visual communication.

Required courses: ART104, 207, 214, 310, 414; ARTH220; DGME175.

Minor in Visual Art—24

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

Required courses: ART104, 105, 106, 107, 108, 207; ARTH220.

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 \$ (1–6)

Art Study Tour

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

IDSC200 \$ (3)

Christ in Music and Art

Investigates religious themes in art and music inspired by the life of Christ. Principles for understanding and evaluating art and music from the Christian perspective are discussed. Credit not applicable toward a major or minor in Music or Art.

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.

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 \$ (2, 3)

Basic Design I

A study of the elements and organizational principles of 2-dimensional design. Art and Design majors need 3 credits. Technology majors must take 2 credits concurrently with DGME130.

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: ART116.

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, wood-firing, 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: ART118.

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.

ART380 (1-3)

Topics in Art

Courses cover specific topic areas in Art and Art History such as: African Arts, Asian Arts, Post-Modernism, and Modernism. 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.

ART495 ◆ (1-4)

Independent Reading/Project

Independent study or senior exhibition and portfolio creation. Repeatable. Requirements vary.

PHOTOGRAPHY

See Department of Digital Media and Photography in the College of Technology