

Extended Clinical Practicums

An 8-week professional health-care laboratory practicum. Emphasis in patient-care applications. Subject areas are to be coordinated with the Clinical Site Education Coordinator and the Program Director. Graded S/U. Prerequisite: Successful completion of the 24-week clinical practica of the Clinical-Year Program and permission of Program Director.

MTCH521, 522, 523 (1,1,1)

Seminar in Clinical Laboratory Science

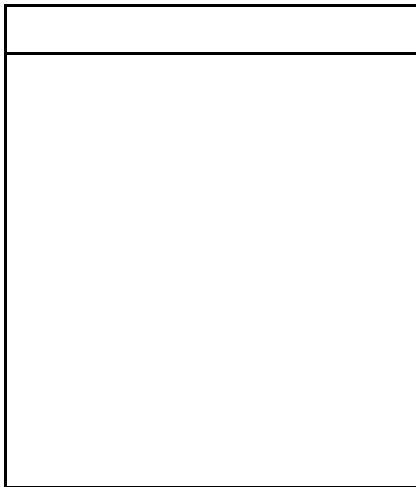
Cooperative research into topics of current interest in the literature. Each quarter the student prepares presentations based on current readings. Faculty and guest lecturers also contribute to the seminar series. Admission by permission of the Graduate Program Coordinator.

MTCH525 (6-12)

Advanced Studies in Clinical Laboratory Science

Designed in consultation with and coordinated by the area specialty adviser. Cumulative report, presentation, and defense required. Prerequisite: Certification and/or licensure as a clinical laboratory scientist and permission of the Graduate Program Coordinator. Repeatable to 12 credits. Clinical placement depends on clinical site availability.

MTCH595 (1-4)



Cognate Courses—8

Select two courses from COMM320; MKTG310; JOUR354, 468.

Photography Emphasis (2-D)

Recommended for those preparing for professions that require people with well-developed perceptual skills who are comfortable working with complex equipment and changing technologies. Photography students are expected to develop a creative, experimental, and artistic approach to their work, regular and productive work habits, and eventually a personal focus that leads to a senior exhibition and portfolio. The BFA requires the following course work, including 16 credits of advanced work in a complementary 2-D or 3-D studio art medium (available in ceramics, painting, printmaking, and sculpture).

Art History/Theory—23

ARTH235, 236, 440 and elective (4 credits); PHTO210, 300.

Visual Art and Photography Foundation—35

ART104, 105, 106, 107, 108, 207, 208, 300; PHTO115.

Advanced Visual Art and Photography—63

ART304 (repeatable to 8 credits), 495 (1 credit), and complementary visual art courses up to 16 credits; PHTO 206, 207, 220, 280, 390 (repeatable to 12 credits), 410; DGME255, 355; elective in consultation with adviser (2 credits).

Cognate: JOUR275 Photojournalism.

BFA: Visual Art: Ceramics (3-D), Painting (2-D), Printmaking (2-D), Pre-Art Therapy

The following three course groups are common to all BFA Visual Art and Pre-Art Therapy Emphases (except Photography).

Art History Foundation—23

ARTH235, 236, 420, 440, plus two electives in art history (8 credits)

Visual Art Foundation—36

2-D courses: ART104, 105, 106, 207, 300;
3-D courses: ART107, 108, 208, and PHTO115.

Advanced Visual Art—59

ART304, 495; advanced work in one 2-D or 3-D emphasis (39 credits in one: ceramics, painting, or printmaking); complementary 2-D or 3-D emphasis (total of 16 credits).

Ceramics Emphasis (3-D)

Recommended for those pursuing studio pottery as a profession and who are comfortable working with ideas of aesthetic form, personal experimentation, technical production, and utilitarian purpose. Students work with a variety of traditional and state-of-the-art equipment and methods to gain a broad understanding of clay forming, glazing, and firing techniques necessary for the development of a personal focus. Early emphasis is placed on the mastery of ceramic craft and the development of regular and productive studio habits. Later, emphasis is placed on the development of a personal direction, senior exhibition, and portfolio. For the BFA degree in ceramics, students register for 39 credits of ART307 and 16 credits of complementary 2-D coursework.

Painting Emphasis (2-D)

Recommended primarily for those planning to enter graduate school. Emphasis is on developing perceptions of form and color, a strong sense of 2-D design, awareness of the visual world as subject matter for aesthetic and intellectual response, the

work habits necessary to turn feelings and ideas into satisfying compositions, and an eventual personal focus for purposes of a senior exhibition and portfolio. For their advanced work, students register for 39 credits of ART305 and 16 credits of complementary 3-D coursework.

Pre-Art Therapy Emphasis

Recommended for those planning to do graduate work in art therapy and to enter that profession. May require credits beyond the normal college load. In addition to fulfilling the BFA degree requirements, students should also take PSYC101, 251, 252, 454, 460; RECR280.

Printmaking Emphasis (2-D)

Recommended for those planning for professions that require people who are comfortable working with ideas of aesthetic form, personal experimentation, technological production, and utilitarian purpose. Students work with traditional and contemporary graphics/printmaking processes that result in the production of multiple works which are personal, aesthetic, and/or functional in purpose. Emphasizes the student's development of regular and productive studio work habits and a personal focus which leads to a senior exhibition and portfolio. For their advanced work, students register for 39 credits of ART 306 Printmaking and 16 credits of complementary 3-D course work.

BA: Art—63

The BA: Art is a liberal arts degree that relates broad intellectual knowledge to material, spiritual, and emotional awareness. The degree requires 63 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—19

ARTH220, 235, 236, 420, 440.

Art History Emphasis

Recommended for those planning to do graduate work in the humanities or enter professions that appreciate a broad overview of history and culture. Students study the values expressed by a society's visual arts and architecture and the responses of its creative artists and cultural critics. In addition to the 19 credits of art-history foundation courses listed above, the following courses are also required: Electives in Art History (12 credits); 2-D Visual Arts (4 credits); 3-D Visual Arts (4 credits); and 8 credits from ARCH260, 361, 362, or 363.

Required cognates: HIST115, 116, 400 or 487.

Pre-Art Therapy Emphasis

Pre-art therapy students take the visual-arts foundation and advanced visual-art component from the visual-art emphasis listed below (48 credits) and 4 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, 251, 252, 454, 460.

Visual Art Emphasis

Recommended for those planning to enter professions that require skilled eye-hand coordina-

ISSUES**ART380****Topics in Art**

Courses currently in Intuitive Perspective, Rendering, African Arts, Asian Arts, and Post-Modernism.

(1-4)

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.

ART495**Independent Reading/Project**

Repeatable to 4 credits in one term under the direction of a faculty member specializing in the subject matter to be studied. The project includes mounting an exhibition of the student's work and making a photographic record of all work done during his/her collegiate experience. Repeatable to 8 credits.

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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 quarter must take their work with them. Because of minimal storage space, work and supplies remaining in the department after the close of the Spring quarter are removed and discarded.

ARTH220**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.

(3 or 4)

ART104

\$ (2 or 4)

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.

ARTH235**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.

(4)

ART105

(2 or 4)

Introduction to Painting

Fundamentals of color mixing, composition of the subject matter, and picture problem solving are introduced. Students may choose oil or acrylic.

ARTH236**Renaissance to Modern Art**

A survey of selected Western and non-Western artists, techniques, and cultural eras from 1300 to 1945.

(4)

ART106

\$ (2 or 4)

Introduction to Printmaking

Explores methods such as woodcut, linoleum cut, etching and engraving, lithography, and screenprinting. Emphasis on technical-skills development and personal images.

ARTH328**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.

(4)

ART107

\$ (2 or 4)

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.

ARTH329**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.

(4)

ART108

Alt \$ (2 or 4)

Introduction to Sculpture

Teaches basic techniques of tool usage and material manipulation while producing sculpture in clay, stone, and wood.

ARTH420**Seminar in Contemporary Trends**

Studies current trends in a specific area of contemporary art. May contain readings, discussion, and student presentations. Repeatable to 3 credits.

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ART207

(4)

Basic Design I

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

ARTH440**Art since 1945**

Selected artists associated with post-war Western culture, the critical schools they are associated with, and the major influences upon their work.

g (4)

ART208**ARTH450****Art Study Tour**

A pursuit of general cultural and artistic interests to be found in Europe or Asia.

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IDSC200**Christ in Music and Art**

Investigates religious themes in art and music

(4)

PHOTOGRAPHY

See course descriptions under Technology Education: Photography on p. 139.

GRAPHIC ARTS AND DIGITAL MEDIA

See course descriptions under Technology Education: Digital Multimedia on p. 137.

BEHAVIORAL SCIENCES

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bhsc-info@andrews.edu
<http://www.andrews.edu/BHSC>

Faculty

Duane C. McBride, *Chair*
John M. Berecz
Sharon A. Gillespie
Herbert W. Helm
James H. Hopkins
Øystein S. LaBianca
Lionel N. A. Matthews
Sue E. Murray
Derrick L. Proctor
Larry S. Ulery
Kristopher P. Zygowiec

Academic Programs	Credits
BS: Behavioral Sciences	60
Anthropology	
Public Health	
Student Development	
Substance Abuse	
BS: Family Studies	60
BS: General Studies	60
Cross-Cultural Relations	
Human Organization and Development	
BS: Psychology	60
General Program	
Health Psychology	
Pre-professional Program	
BS: Sociology	60
Development	
Deviant Behavior	
Sociology of the Family	
Minor in Anthropology	30
Minor in Behavior Sciences	30
Minor in Behavior Sciences (with teacher certification)	36
Minor in Family Studies	30
Minor in Geography	30
Minor in Psychology	30
Minor in Sociology	30
MSA	48
• Community Development	
• International Development	

The Department of Behavioral Sciences is organized as a consortium where faculty share expertise and research endeavors in related disciplines. The behavioral sciences are concerned with the study of how human beings think and behave as individuals, and in sociocultural and ecological systems.

DEPARTMENT AIMS

This department aims (1) to introduce students to the salient discoveries and procedures accumulated from research in behavioral sciences disciplines and (2) to empower students to utilize this knowledge in furthering the mission of Seventh-day Adventists: restoring men and women to the image of their Maker. The department fulfills these aims by three principal means: (1) instruction by Christian professors; (2) coursework which develops a strong liberal-arts foundation and interdisciplinary preparation

leading to many different fields of Christian service; and (3) extracurricular participation by students in voluntary religious activities, community service, and research.

TEACHER CERTIFICATION

Students seeking teacher certification on the secondary level may enroll in the BS in Behavioral Sciences (Student Development Emphasis), the Behavioral Sciences minor in teacher certification, or the Sociology minor. Elementary certification is available only for the Behavioral Sciences minor in teacher certification. See the School of Education for full details.

MINORS, COGNATES, AND ELECTIVES

Majors should take advantage of the variety of undergraduate courses available at Andrews to acquire a broad education. Combining behavioral science courses with other areas such as business, health, and language provides avenues for reaching individual professional goals.

Students should counsel with advisers in selecting cognates and electives. Volunteer work is most beneficial and majors are urged to seek opportunities through the Community Service Assistantship Program (CSAP). Those planning to pursue graduate studies should seek opportunities in research.

RESEARCH SEQUENCE

It is strongly recommended that all BS majors take the Research Methods Sequence during their junior year.

Undergraduate Programs

BS: Behavioral Sciences—60**Core Courses—30-32**

ANTH124 or 336, 200; PSYC101, 210, 450; SOCI119, 306, 427; PSYC469 OR SOCI474.

A minimum of 36 credits must be selected from courses numbered 300 or above.

Cognate Requirement

STAT285.

The remaining credits are to be selected from at least two of the areas offered in the department or as specified in an area of emphasis below. Majors are required to take the major field test in either psychology or sociology. Those with specific vocational goals may wish to consider one of the following areas of emphasis:

Anthropology Emphasis**Core Courses—30-32****Emphasis Courses**

ANTH205, 478, 496 (6 credits); ENGL440; FMST350; SOCI425.

Required cognates

BIOL111,112 or 155, 156, 157; ECON308; GEOG125; HIST400; STAT285. For students planning graduate-level training in anthropology, foreign language is highly recommended.

Public Health Emphasis**Core Courses—30-32****Emphasis Courses**

BHSC440 Topics: Human Disease, Community Health, Health Behavior Change, Substance Abuse Prevention; PSYC319, 354, 420, 460, 471; SOCI415, 420, 428.