

ART308 § (2-6)
 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)
 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)
 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)
 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. F

ART457 § (4)
 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)
 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.

ART495 § (1-4)
 Independent study or senior exhibition and portfolio creation. Repeatable. Requirements vary.

PHOTOGRAPHY

See course descriptions under Photographic Imaging on p. 215.

BEHAVIORAL SCIENCES

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Academic Programs	Credits
BS: Behavioral Sciences	39
Anthropology	40
Anthropological Archaeology Emphasis	39
International Community Development	38-39
Public Health	40
BS: Family Studies	39
Family and Consumer Sciences Emphasis	32
BA: Psychology	31
BS: Psychology	
Behavioral Neuroscience	68
General Program	40
Health Psychology	38-39
Pre-professional Program	40
BA: Sociology	30
BS: Sociology	
Deviant Behavior	38-39
Sociology of the Family	39
Minor in Anthropology	20
Minor in Behavioral Sciences	20
Minor in Behavioral Sciences (with teacher certification)	24
Minor in Family Studies	20
Minor in Geography and International Development	21
Minor in Psychology	20
Minor in Sociology	20
MSA	
Community and International Development	40
International Development (off-campus)	34

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) course work 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

Public Health Emphasis—39

(27 credits must be selected from courses numbered 300 or above)

Behavioral Sciences Core Courses—15

ANTH124 or ANTH200 or SOCI119; PSYC101, PSYC269 or SOCI474, PSYC450, SOCI432

Public Health Core—15

BHSC440, 450, PSYC319 or 471, SOCI415, 420

Select at least 9 credits from the following choices:

ANTH200, ECON225, SOCI120, 350, 360, 433, 434, 437, 480, PSYC450

Suggested General Education Cognates

BHSC235, *BIOL111, *112 or *BIOL165; BIOL208, *CHEM110 or *CHEM131 and 132, FDNT230, PHIL224, RELT348

Required Cognates—3

BHSC230

*These classes are required to get into graduate school.

Major Field Test: Majors are required to take the Major Field Test in either Psychology or Sociology.

Student Development Emphasis—

40 (Non-Certification Program)

64 (Certification Program)

(27 credits must be selected from courses numbered 300 or above)

Core Courses—21

ANTH200 or SOCI119; BHSC230, PSYC210, PSYC/SOCI432, 433; PSYC450; PSYC269 OR SOCI474

Emphasis Courses

PSYC204, 252; 420, 466; SOCI120, 345, 480

Required General Education—3

PSYC101

Required cognates—2+

EDPC430; EDTE389

Recommended: EDPC438

Secondary Teaching Certification

Requirements (optional)—24

EDPC302; EDTE165, 228, 408, 417, 424, 459, 476, 480, 487, 488. Education requirements are listed on p. 253.

Major Field Test: Majors are required to take the Major Field Test in either Psychology or Sociology.

BS: Family Studies—39

(27 credits must be selected from courses numbered 300 or above)

Core Courses—30-33

BHSC440; FMST115, 310, 350, 454, 456, 460, 470; PSYC220, 252, 420

Family Studies Electives—6-9

ANTH420; COMM320, 440; PSYC319, 410, 466; SOCI120, 345, 350, 430, 460; SOWK315,* and as authorized by advisor.

Required General Education—3

PSYC101

Required Cognates—12

BHSC230; COMM440; FDNT230; and one of the following: FNCE206, BSAD104, or BSAD210

Family and Consumer Sciences Emphasis —33

(27 credits must be selected from courses numbered 300 or above)

Core Courses—33

FMST310, 350; 454, 456, 460; BHSC440, 450; PSYC220, 252, 420; SOCI120

Required General Education—4

PSYC101; HLED120

Required Cognates—6

FDNT230 and one of the following: FNCE206 or BSAD104, or BSAD210

*Students taking this emphasis must complete all secondary teacher certification requirements in the School of Education.

BA: Psychology—31

(21 credits must be selected from courses numbered 300 or above)

Introduction—3

PSYC101

Developmental—3

PSYC220 (or other developmental course)

Professional Convention—1

PSYC438 Workshop: Midwestern Psychological Convention (or an equivalent professional convention)

Methodology—9

PSYC432, 433, 434

Content Courses (Groups A & B)—15

A minimum of five courses from Groups A & B.

Group A (a minimum of two courses from this group)

PSYC364, 449, 465, 471, 445

Group B (a minimum of two courses from this group)

PSYC269, 450, 454, 460

Required Cognates—19-25

BHSC230; BIOL111, 112 or BIOL165, 166; PHIL224; RELT340; SOCI119 or ANTH200; one sociocultural awareness class or experience (may be met by taking: BHSC235; ANTH200; SOCI425, BHSC440: Cultural Psychology, an international tour via Andrews, student missionary experience, or attending Adventist Colleges Abroad).

Recommended: Field Experience

Major Field Test: Majors are required to take the Major Field Test in Psychology. The exam assesses the following areas: memory and thinking, sensory and physiology, developmental, clinical and abnormal, social, and measurement and methodology

BS: Psychology

Four options are available—the General Program, the Pre-Professional Program, Health Psychology Emphasis, and Behavioral Neuroscience. The Pre-Professional Program is for students planning a graduate degree. Whichever program students choose, they should consult their advisor in regard to their psychology classes, general or elective classes, and an elective minor. Classes should be chosen with occupational goals in mind. Students planning on graduate school should choose classes related to that area of specialization.

Behavioral Neuroscience—24 + 3 Gen. Ed.

See p. 105

Pre-Professional Program—40

(27 credits must be selected from courses numbered 300 or above)

Introduction—3

PSYC101

Developmental—3

PSYC220 (or other developmental course)

Professional Convention—1-2

PSYC438 Workshop: Midwestern Psychological Convention (or an equivalent professional convention)

Methodology—9

PSYC432, 433, 434

Content Courses (Groups A, B, C)—18**A minimum of five courses from Group A & B**

Group A (a minimum of two courses from this group)

PSYC364, 445, 449, 465, 471

Group B (a minimum of two courses from this group)

PSYC269, 450, 454, 460

Group C (a minimum of one course from this group)

PSYC410, 486

Electives—5-6

Electives may be chosen from Content Courses not taken to meet minimum requirements, other PSYC courses in the undergraduate program, or those approved by the advisor/chair.

Required Cognates—19-25

BHSC230; BIOL111, 112 or BIOL165, 166; PHIL224; RELT340; SOCI119 or ANTH200; one sociocultural awareness class or experience (may be met by taking: BHSC235; ANTH200, SOCI425, BHSC440: Cultural Psychology, an international tour via Andrews, student missionary experience, or attending Adventist Colleges Abroad).

Recommended: Field Experience and a reading knowledge of a foreign language are strongly recommended, particularly for students who plan to take graduate studies in Psychology

Major Field Test: Majors are required to take the Major Field Test in Psychology. The exam assesses the following areas:

Deviant Behavior Emphasis—38-39

(27 credits must be selected from courses numbered 300 or above)

Core Courses—29-30

SOCI119, 345; SOCI415 or SOCI120; SOCI420, 425, 430, 432, 433, 434, 474

Emphasis Courses—9

FMST454; PSYC458; SOCI315

Required General Education—9

BHSC220; PSYC101; RELT340

Required Cognates—15

(The following courses are required choices in your general education or elective program)

ANTH200; BHSC230; ECON225; PHIL224; PSYC450

Required Cognates for Emphasis—6

PSYC420, 460

Recommended: A reading knowledge of a foreign language for those planning on graduate work in Sociology.

Major Field Test: Majors are required to take the Major Field Test in Sociology.

*It is expected that all majors will attend at least one professional conference before graduation.

Sociology of the Family Emphasis—39

(27 credits must be selected from courses numbered 300 or above)

List of electives: ANTH415 or MSSN618; BHSC450; BSAD531, 532, 535, 545, 560, 670; CHMN544; COMM536; ECON500; EDAL520, 635; EDCI547, 620; EDFN514; EDPC520; 554; 628, 634; EDRE655, 657, 658, 659, 676; FDNT421, 422, 469, 540, 545, 570, 585; FMST454; FNCE526; HLED420; MKTG500, 540; MSSN618; NRSG517; PSYC420, 455, 458; SOCI415; 430, 434; SOWK410; 440, 630; 456

The emphasis area could be designed upon individual choice, based on a plan that the student will submit to the academic advisor as a rationale for her/his choice of emphasis. Courses could be picked from the suggested electives, up to 6 credits. Workshops for 3 credits or more could replace some of these electives. Field practicum and research will be necessarily related to the area of emphasis, in order to provide the students with an in-depth under-

ANTH455 § (3)
E
 An introduction to ethnography as a method for gathering data about human social interactions and communities. Overview of various ways of doing ethnographic fieldwork within and beyond the discipline of anthropology. Examples of ethnography in international development, business, industry and government will also be discussed. *E*

ANTH478 § (3)
A *E*
 History of exploration. Beginnings of sedentary food production and pastoralism. Rise of Egyptian and Mesopotamian civilization. Israel, Ammon, Moab, and Edom. Rome and Christianity. History of the Arabs and Islamic civilization. Ethnographical perspectives on women, families, tribes, and states. Islam and the modern world. Offered as credit on Summer Tours.

ANTH496 § (1-8)
F *A*
 Students may apply to participate as trainees on research projects sponsored either by the Behavioral Sciences Department or the Institute of Archaeology.

ANTH600 (2-3)
C *A*
 The study of culture and cultural variation. The contemporary beliefs, values, institutions and material way of life of people in North America are contrasted with those of people living in other regions of the world today and in the past.

BEHAVIORAL SCIENCE

BHSC100 § (2)
I
 Provides a theoretical and practical basis for understanding and meeting needs of communities and individuals. Course materials include works from Christian and secular sources. Students develop an individualized practical plan to understand and meet needs. Does not apply to a major or minor.

BHSC220 (3)
A *I* *A* *C* *I*
 Issues may include drug abuse, the family, crime/violence and punishment, AIDS, poverty, and health care. Integrates foundational social science with a Christian perspective to help students understand the origins of current societal issues and strategies for addressing those issues.

BHSC220 V (3)
A *I* *A* *C* *I*
 AU/HSI course—see content above.

BHSC230 § (3)
I *B*
 Probability concepts, frequency distributions, measures of central tendency, measures of variation, using frequency distributions, point-estimation and confidence intervals, sampling distribution, levels of significance in hypothesis testing, and tests, correlation, chi-square and ANOVA.

BHSC235 (3)
C *I*
 Uses and integrates concepts from anthropology, geography and

other sciences to help students understand how human culture and natural habitat create regional, ethnic, religious and other social groups. Examines origins of group conflict and considers avenues of responsible action for resolution.

BHSC235 V (3)
C *I*
 AU/HSI course—see content above.

BHSC300 § (2)
F
 Provides an opportunity for the practical application of the theories, principles, and concepts learned in BHSC100. Prerequisite: BHSC100.

BHSC220

relationship including contemporary strategies, parenting in diverse family types, and changing parenting roles throughout the

PSYC204 (3)

Child Psychology
Application of psychological principles of behavior as they influence optimal personal, social and career development, with an emphasis on effective strategies for self-management and self-improvement.

PSYC210 (3)

Health Psychology
Study of causes for the rise of health psychology; interrelationships between psychology and health-related disciplines; models of disease and health care; interrelationships between stressful life events, social support, and wellness; illness behavior; psychology of addictive behavior; and behavioral health. Prerequisite: PSYC101.

PSYC220 (3)

Human Development
Lifespan is an integrative approach to psychological development which emphasizes the interdependency of physical, cognitive, emotional and social development. The interrelatedness of theory, research, and application are seen throughout the entire sequence of human development from conception to death. Prerequisite or corequisite: PSYC101 or written permission of the teacher.

PSYC252 (3)

Adolescent Psychology
Current psychological theories relating to psychological development, maturity, and decline as evidenced during the adolescent, youth, middle age, and retirement years. Prerequisite: PSYC101.

PSYC252 V (3)

Adolescent Psychology
AU/HSI course—see content above.

PSYC269 (3)

History of Psychology
A study of significant schools, individuals and theories in the field of psychology, together with their contributions to present knowledge of behavior. Prerequisite: PSYC101.

PSYC269 V (3)

History of Psychology
AU/HSI course—see content above.

PSYC315 V (3)

SOCI350/550

(2)

I

Develops basic knowledge and skills for policy analysis, formulation and critical challenge within local and international contexts. Examines the determining factors affecting public policy in the United States as compared with other systems. Provides framework for analysis of social problems and policies, as they impact

ing in poverty, both locally and internationally. Development will be presented as the building of social capital in our communities that enables them to function at a higher and more efficient level. Building on the core Christian principles that emphasize development, this course will provide students with a better understanding of community, while applying basic development concepts to local and international realities.

SOCI530 (2)

C A & C

Introduction to various methods for assessing community needs and mapping community capacity to address those needs.

SOCI535 (2)

, B & G

Building on assessment and capacity mapping, the related topics of program planning, budgeting and grant-writing are presented. Hands-on experience is sought, linking classroom instruction and