

BEHAVIORAL SCIENCES

tion leading to many different fields of Christian service; and

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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 prepara-

Recommended: For students planning graduate-level training in Anthropology, foreign language is highly recommended.
Major Field Test: Majors are required to take the Major Field Test in either Anthropology or Sociology.

Anthropological Archaeology Emphasis—39

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

Core Courses—21

ANTH200; BHSC230, PSYC210, PSYC/SOCI432;
PSYC/SOCI433; PSYC450; PSYC469 OR SOCI474

Emphasis Courses—18

ANTH124; ANTH205; ANTH420; ANTH478; ANTH496;
ANTH435

Required General Education—3

PSYC101

Required Cognates—18-20

BIOL155 or BIOL204; BIOL449; GEOG335, RELT210

Recommended:

PSYC/SOCI434

Recommended: For students planning graduate-level training in Anthropology, a foreign language is highly recommended.
Major Field Test: Majors are required to take the Major Field Test in either Anthropology or Sociology.

Public Health Emphasis—40

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

Core Courses—24

ANTH200 or SOCI119; BHSC230, PSYC210, PSYC/SOCI432;
PSYC/SOCI433; PSYC/SOCI434; PSYC450; PSYC469 or SOCI474

Emphasis Courses—16

BHSC450; PSYC440; PSYC319; PSYC460 or PSYC471;
SOCI420; SOCI415

Required General Education—3

PSYC101

Required Cognates—18-21 (The following courses are required choices in your general education or elective program)

BIOL111, 112, or BIOL165, 166; CHEM111, 112 or CHEM121, 122, FDNT230

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;
PSYC/SOCI433, PSYC450; PSYC469 OR SOCI474

Emphasis Courses

PSYC204; 251 or 252; 420, 466; SOCI120, 345, 480

Required General Education—3

PSYC101

Required cognates—2+

EDPC430; EDTE389

Recommended: EDPC438

Secondary Teaching Certification

Requirements (optional)—24

EDCI486; EDPC302; EDTE215, 354, 417, 424, 459; 465

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

FMST115, 310, 350, 440, 454, 456, 460, 470; PSYC251, 252, 420

Family Studies Electives—6-9

ANTH420; PSYC319; PSYC410 or SOWK320; PSYC466 or EDPC478, SOCI120; SOCI430; SOCI460; COMM320; EDRE438 or EDRE376; SOWK225

Required General Education—3

PSYC101

Required Cognates—12

BHSC230; COMM440; FDNT230; FNCE206

Life Management Education Emphasis —33

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

Core Courses—33

FMST310, 350; 454, 456, 460; BHSC450; PSYC251, 252, 420; SOCI120

Required General Education—5

PSYC101; HLED130

Required Cognates—6

FDNT230; FNCE206

BS: Psychology

Three options are available—the General Program, the Pre-Professional Program, and Health Psychology Emphasis. 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.

Pre-Professional Program—40

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

Introduction—3

PSYC101

Content Courses (Groups A, B, C)—18

A minimum of five courses from Group A & B

Group A (minimum - 2 courses from this group)

One of the courses must come from either PSYC364 or PSYC471. The other course must come from PSYC364, 449, 465; 471; or ZOOL484

Group B (minimum - 2 courses from this group)

PSYC220, 450, 454, 460

Group C (minimum - 1 course)

PSYC410, 486

Methodology—9

PSYC432, 433, 434

Integrative—3

PSYC469

Electives—7

Electives may be chosen from Content Courses not taken to meet minimum requirements, or from additional Psychology courses chosen with approval of the advisor.

General Education—3

RELT340

Required Cognates—16-19

BHSC230; BIOL111, 112 or BIOL165, 166; PHIL224; SOCI119 or ANTH200

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)

Core Courses—24

SOCI119; SOCI345 or SOCI315; SOCI420, 425, 432, 433, 434, 474

Emphasis Courses—15

FMST350; SOCI120, 430, 440; BHSC440;

Required General Education—9

PSYC101; BHSC220; RELT340

Required Cognates—27

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

ANTH200; BHSC230; ECON225; FMST310, 454, 460;

Graduates who pursue international-development emphases may find employment working overseas for international-relief and development agencies such as ADRA, CARE, World Vision, Africare, Oxfam, Peace Core, United Nations, as well as for church-based, mission programs. There are, of course, also numerous positions related to overseas development here in the United States as well, such as at the head offices of the organizations just mentioned.

But graduates are not limited by their concentration to opportunities in the humanitarian-assistance field; their training makes them viable candidates for a host of positions requiring persons with skills in grant writing and not-for-profit administration, including education, health care, community-arts promotion, and philanthropy. This is because graduates are prepared to assist their employing organizations to identify their goals and to facilitate the process of planning and the formation of cooperative partnerships by means of which goals are achieved.

ADMINISTRATION OF THE PROGRAM

The MSA in Community and International Development Program is housed in the Department of Behavioral Sciences, which is a part of the College of Arts and Sciences. The program director reports to the faculty and chair of the department and, as needed, to the faculty and deans of the College of Arts and Sciences. Informally, the on-campus MSA program enjoys a consultative and advisory relationship with the MSA Council, which administers the off-campus MSA in International Development, housed in the Office of Affiliation and Extension Programs.

PREREQUISITES

To be admitted to regular standing in this MSA program, students must

- Qualify for general admission into graduate studies at Andrews University (see p. 38)
- Have a four-year baccalaureate degree or its equivalent
- Have completed an undergraduate course in statistics
- Have at least one year's full-time experience in the humanitarian-assistance field or equivalent
- Demonstrate computer-literacy skills on the level of general word processing and internet usage
- Verify access to world wide web, the internet and fax
- Where appropriate, provide evidence of employer support for student participation in the program

MSA: Community and International Development—34

Core Courses—28

Social Science Foundations—6

SOCI520 or MSSN627; SOCI432 or EDPC622; ANTH417 or MSSN615 or ANTH600

Planning/Evaluation—6

SOCI530, 535, 545

Management—6

BSAD515, 530

Individual and Organizational Accountability—5

ACCT625 or ACCT500 or ACCT635 or MKTG540; IDSC640 or SOCI580

Research and Practicum Requirements

(Capstone Activities)—5

IDSC680, IDSC698-I and IDSC698-2 or IDSC699 (must do either Projects I & II or the Master's Thesis)

Development Concentration—6

(As discussed below)

Total credits required

34

CONCENTRATION IN INTERNATIONAL DEVELOPMENT (normally taken off campus)

Students selecting a concentration in international development are required to complete a minimum of 6 semester credits in a given specialization area. Examples of concentrations being offered or proposed in collaboration with ADRA are: responding to complex emergencies; employer relations; institution strengthening, urban development; international agriculture; food security; economic development; peace and conflict resolution; AIDS and behavior; and helping refugees and displaced persons. Students should consult with the Director of the Off-Campus MSA in International Development for information about when and where these concentrations will be offered around the world.

CONCENTRATIONS IN COMMUNITY DEVELOPMENT

The concentrations in community development reflect the interest and strengths of the department's faculty and resources and draw on courses offered in various schools and departments here on campus. Students should consult with the Director of the on-campus MSA and with the appropriate concentration advisor for review of prerequisite requirements needed to start a given concentration and for guidance in planning for its completion.

Service Learning—min. 6

EDPC554; ANTH415 or MSSN618; SOWK410

Family and Parenting Advocacy—min. 6TD57he MaRA are: responding

Courses

(Credits)

See inside front cover for symbol code.

ANTHROPOLOGY

ANTH124

Alt (3)

Introduction to Anthropology

An introduction to the anthropological perspective. Topics include cognitive and social aspects of language, biology and the study of culture, origins of culture, archaeology and cultural beginnings, introduction to the study of cultural variation, and models of culture. Offered even years.

ANTH200

(3)

Cultural Anthropology

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.

ANTH205

Alt (3)

Introduction to Archaeology

An introduction to some of the discoveries made by archaeologists and to some of the methods whereby their discoveries are made. Advances in archaeological method and theory over the past 100 years are explained and illustrated. Normally offered odd years.

ANTH415

★ Introductory exam T* 100 and every th. y. ht. 9 (aa) and s1 Tf 0 -2.4 TD [(ANTTc 0 Tw (ANTH415

ANTH415◇

BHSC440 (1-3)

Topics in _____

Examines emerging issues in the behavioral sciences. Repeatable in different specialized areas.

BHSC450 ♦ (3)

Community Health and Human Disease

Examines in-depth emerging issues in the behavioral sciences. May be repeated in different specialized areas.

BHSC495 (1-3)

Independent Study/Readings/Research/Project in Behavioral Sciences

Individual assignments and/or reports and/or individualized research in behavioral sciences are set up on a contract basis with no more than 3 credits per semester. Students may repeat or take any combination of departmental independent study courses for up to 6 credits. Consult staff before registering.

BHSC590 (1-3)

Internship

To be arranged in cooperation with the student's advisor.

BHSC648 (1-2)

Workshop

Provides an opportunity to study in a focused area within the behavioral sciences.

BHSC690 (1-3)

Independent Study/Readings/Research Project in Behavioral Sciences

GEOG475 ◆ (3)
Regional Geography: _____
Regional study of physical, economic, and cultural characteristics of major regions of the world. Areas selected for analysis vary from quarter to quarter. Direct inquires to the department chair. Repeatable for different regions.

GEOG485 (1-6)
Geography Field Experience
Observation and evaluation of geographical phenomena in the U.S. or foreign countries. May be based upon individual research, organized tours, or expeditions. A formal report is expected.

GEOG495 (1-3)
Independent Study
Independent work on a specified topic under the guidance of department advisor. Repeatable to 9 credits with the consent of the department chair.

PSYCHOLOGY

PSYC101 (3)
Introduction to Psychology
Principles of psychology including the study of growth, perception, learning, thinking, motivation, emotion, personality, and mental health.

PSYC101 V (3)
Introduction to Psychology
Distance education—see content above.

PSYC204 (3)
Dynamics of Personal and Social Adjustment
Application of psychological principles of behavior as they influence optimal personal and social adjustment, with an emphasis on group dynamics.

PSYC210 \$ (3)
Introduction to 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
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: PSYC101.

PSYC251 (3)
Psychology of Early Development
An intensive study of current psychological theories relating to environmental influences during prenatal, infant, and childhood years. Prerequisite: PSYC101.

PSYC252 (3)
The Psychology of Adolescence, Youth, and Aging
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)
The Psychology of Adolescence, Youth, and Aging
Distance education—see content above.

PSYC315 V (3)
Organization and Work
Distance education course. A discussion of human beings at work and how work interfaces with the community. The meaning of work, formal organization, informal group activity, occupational status and mobility, the structure and function of labor unions, and industry-community relationships are examined.

PSYC319 (3)
Stress Management
An introduction to stress along with signs and symptoms of stress and identification of stressors in a person's life. Students learn how to increase stress tolerance and implement change.

PSYC364 (3)
Learning and Behavior
A study of theories of learning which evaluates connections between learning and behavioral processes within and between humans and animals. A lab fee may be required.;Tf T* -j4v0124aagement

of SPSS in the analysis and interpretation of statistical data. An analysis of professional journals and reports with an emphasis on the statistical reasoning. Corequisite: PSYC/SOCI433. Prerequisite: BHSC230 or STAT285 and PSYC/SOCI432.

PSYC434 V (4)
Research Methods IV: Advanced Statistical Analysis and SPSS
Distance education—see content above.

PSYC438 (1-3)
Workshop
Provides an opportunity to study in a focused area within the Behavioral Sciences. A paper is required for more than one credit and may be required for one credit.

PSYC449 ♦ Alt (3)
Psychopharmacology
Examination of current psychotropic drugs, how they affect human perception and behavior, and how they are used in clinical evaluation. Prerequisites: PSYC101; BIOL111,112 or BIOL165, 166. Offered odd years.

PSYC450 ♦ § (3)
Social Psychology
A study of human behavior within a group context. Included are attitudes, social roles, collective behavior, and the dynamic aspects of human interaction. Lab fee may be required. Prerequisites: PSYC101 and SOCI119 or permission of instructor.

PSYC454 ♦ (3)
Theories of Personality
Integrates subfields of psychology to enhance understanding of the individual personality. Prerequisite: PSYC101.

PSYC455 ♦ (2)
Treatment of Substance Abuse
An overview of treatment techniques and basic prevention strategies including specific training in assessment and therapeutic techniques, examining the relationship between etiology and treatment. Treatment evaluation discussed. At-risk, vulnerable populations receive special consideration. Prerequisite: PSYC101; Prerequisite or corequisite: SOCI415.

PSYC458 ♦ Alt (3)
Advanced Theories of Addiction and Treatment
Surveys, critiques and integrates the primary theories currently used to explain the process, outcome and treatment of addictions. Covers biological, psychological, social and anthropological addiction theories. Primary substance-abuse prevention theories are surveyed. Implications for at-risk, vulnerable populations considered. Prerequisite: PSYC101; Prerequisite or corequisite: SOCI415.

PSYC460 ♦ (3)
Psychology of Abnormal Behavior
A study of deviant human behavior and theories of causation and remediation. Prerequisite: PSYC101.

PSYC465 ♦ § (3)
Physiological Psychology
Introduces the biological bases of behavior. Examination of the neuroanatomical and physiological foundations of such topics as the mind/body problem, the development of language and learning, sexual behavior, recovery from brain damage, and psychopathology. Prerequisite: PSYC101.

PSYC466 ♦ (3)
Psychology of the Exceptional Child
A survey of assessment, remediation, and adjustment for exceptional children and youth who require special education and related services. Various types of exceptionality are explored such as mental retardation, learning disabilities, emotional or behavioral disorders, giftedness, disorders of communication, and impairment of hearing or sight. Prerequisite: PSYC101.

PSYC469 ♦ (3)
History and Systems of Psychology
A study of significant schools, individuals, and theories in the field of psychology, together with their contributions to present knowledge of behavior. Limited to seniors and grads only or permission of instructor. Prerequisite: PSYC101.

PSYC469 ♦ V (3)
History and Systems of Psychology
Distance education—see content above.

PSYC471 ♦ Alt (3)
Behavior Modification
The theory and techniques of behavior change utilizing principles of conditioning. Applications relevant to health-centered and educational settings are emphasized. Prerequisite: PSYC101. Normally offered even years.

PSYC480 (1-8)
Field Experience
Supervised field placement in a human services setting is approved in advance by the department chair. A minimum of 30 hours of fieldwork activity is required for each credit. Consult staff before registering. Open only to departmental majors. Repeatable to 8 credits.

PSYC486 ♦ § (3)
Psychological Assessment
Theory and practice in individual and group testing in the areas of intelligence, aptitude, achievement, personality, and interest. Evaluation of tests and other instruments for measurement with a focus on their worth and limitations. A lab fee may be required. Prerequisite: PSYC101, BHSC230 or STAT285.

PSYC495 (1-3)
Independent Study/Readings/Research/Project in Psychology
Individual assignments and/or reports and/or individualized research in psychology on a contract basis with no more than 3 credits per semester. Students may repeat or take any combination of departmental independent study courses up to 6 credits. Consult staff before registering.

PSYC495 V (1-3)
Independent Study/Readings/Research/Project in Psychology
Distance education course. Provides an opportunity to work with an instructor on a research project and/or studies in psychology.

PSYC575 (1-3)
Topics in Psychology
Repeatable with different topics.

PSYC648 (1-3)
Workshop
Provides an opportunity to study in a focused area within the Behavioral Sciences. A paper is required for more than one credit.

and anthropology as scientific disciplines in the 19th century. Major theoretical orientations in their fields, proponents, and impact on present-day sociology and anthropology are reviewed. Normally offered odd years.

SOCI480

(1-8)

Field Experience

Supervised field placement in a human services setting is approved in advance by the department chair. A minimum of 30 hours of fieldwork is required for each credit. Open only to departmental