

## DEPARTMENT AIMS

This department aims (1) to introduce students to the salient dis

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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.

**Anthropology Emphasis—39**

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

**Behavioral Sciences Core Courses—15**

ANTH124 or ANTH200 or SOCI119; SOCI432, SOCI474 or  
PSYC269, PSYC101, 450.

**Anthropological Core—15**

ANTH124 or 200, ANTH205, ENGL440 or COMM436,  
ANTH455

**Select at least 9 credits from the following choices:**

ANTH415, 417, 478, 496, BHSC440\*, BIOL330, COMM436,  
HIST468, FMST350, MUHL458, PLSC460, RELG360 or  
SOCI360, 425





### **Minor in Family Studies—20**

FDNT230, FMST115, 310, 456, 460. Additional credits chosen in consultation with program advisor.

### **Minor in Geography and International Development—21**

GEOG110, ANTH200 or GEOG260; GEOG240 or GEOG335; GEOG475 or GEOG455; SOCI360. Attend a 3-week session at an MSA IDP site (part of field experience or topics courses).

**Other recommended courses:** BHSC230, SOCI432, BHSC450, ECON225, SOCI415, SOCI470, FDNT230, RELT348, RELP325

### **Minor in Psychology—20**

PSYC101, at least one of PSYC450, 454, 460; at least one of 210, 364, 432, 471

### **Minor in Sociology—20**

SOCI119; one of BHSC220; SOCI120, 425 or 430; one of SOCI315, 345 or 415; one of SOCI360, 420 or 470; SOCI474

ment working for inner-city, development agencies; education-based, service-learning organizations; church-based, community-service organizations; grass-roots, community-advocacy groups;

## **GRADUATE PROGRAM**

### **MSA: Community and International Development**

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#### **Administration**

Marciana Popescu, *Director*  
Øystein S. LaBianca, Coordinator for Planning, Partnerships  
and Research  
Lionel Matthews, Academic Advisor

The Department of Behavioral Sciences offers master's-level education leading to the MSA with emphasis in Community and International Development. The competencies that graduates are expected to acquire include an introductory acquaintance with the social-science foundations of community development, especially with regard to understanding the causes of poverty and the meaning of people-centered development; skills related to planning, implementing, and evaluating development projects, including grantsmanship; knowledge of basic principles of organizational behavior, leadership and management as it relates to not-for-profit organizations; understanding of ethical principles and accounting procedures for assuring individual and organizational accountability; competency in at least one special area of concentration, ideally in a field where the student has had some previous experience and background; mastery of social research methods appropriate to their chosen field of concentration; and the ability to communicate effectively to stakeholders about their community development program and plans.

Depending in part on their previous work experience, graduates who pursue community-development emphases may find employ-

**Individual and Organizational Accountability—5**

ACCT625 or ACCT500 or ACCT635 or MKTG540; IDSC640 or SOCI580 or MSSN630\* or CHMN638

**Research and Practicum Requirements****(Capstone Activities)—6**

IDSC680

IDSC698 (3 credits) or IDSC699

(must do either Projects I & II or the Master's Thesis)

**Development Emphasis Area—6**

(As discussed below)

**TOTAL credits required—40****EMPHASIS AREA/CONCENTRATION AREA**

Emphasis area could be developed on either a community or an international development track. Students will select up to 6 credits of directed electives, from the courses indicated for this purpose, and design their own emphasis area, with direct guidance from the academic advisor. Students should consult both the Program Director and the Off-campus director, for planning their concentrations, that will be offered on campus or around the world.

The concentrations in community and international development draw on faculty strengths, utilizing courses throughout the university to design a package that meets the students career goals. The students should plan an appropriate program in consultation with the Director of the On-campus MSA and a concentration advisor. Some concentrations may have prerequisite course work in addition to these directed electives. Suggested concentrations include:

Advocacy

Community Health

Church-based Community Development

Civil Society

Family Issues

Family Life Education

Family and Parenting

Food Security

Microfinance/Microenterprise

Public Health

Policy Issues and the Non-Profit Sector

Poverty Mitigation

Service Learning

Substance Abuse Theories and Prevention Strategies

A complete list of courses that may apply to specific concentrations is available from the department.

Students that will choose to focus on international development have the option of choosing an area of emphasis that is offered or proposed in collaboration with ADRA, or other international agencies. Some examples of such concentrations are: disaster preparedness; institution strengthening; urban development; international agriculture; food security; economic development; peace and conflict resolution; refugees and displaced population. Students will follow the requirements and write a proposal for their concentration topic that is subject to the approval of the on-campus program director.

All students have the option of taking one or more courses off-campus, at internationally-based sites. Also, all efforts will be taken towards finding international field placements for students that choose to focus on an international development career and plan to work overseas. Information about off-campus sessions, concentration sessions and workshops offered around the world and international internships is available in both off-campus and on-campus offices. Students are advised to consult with the directors of both programs when planning an international area of emphasis and/or an international field placement.

**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. Students are also encouraged to propose courses towards their emphasis area, as other courses will be considered if they are deemed fit for the chosen area. Field practicum and research will be necessarily related to the area of emphasis, in order to provide the students with an in-depth understanding of that area, and with the possibility of applying course work in practice. Field placement with local community development organizations and projects will be discussed with the program director and arranged accordingly.

Students are given the option of international placements based on prior approval by the on-campus director and advice from the director. The program director will make all necessary arrangements for an international placement, pending on availability and feasibility of the placement proposed by students.

Any prerequisites required for the completion of courses that are part of a particular concentration area should be discussed in advance with the program director and the concentration advisor, for better guidance in planning for its completion. The schools and departments offering them regulate policies that govern the courses offered as part of the concentration package.

**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***

Comparative study of human diversity and of ways of being human. The concept of culture and ethnography as the primary tool of cultural anthropological research. Salient features of tribal communities, state level policies and modern network society. Globalization and its social, economic and environmental consequences. Understanding "ourselves" and those we call "others."

**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** (3)  
*Urban Anthropology*  
An introduction to ethnographic approaches to understanding urban populations and problems. Special emphasis placed on examining the uses of quantitative methods in the design of urban community initiatives.
- ANTH417** (2–3)  
*Applied/Development Anthropology*  
An introduction to cultural anthropology with special emphasis on principles and techniques of research applicable to community and international development.
- ANTH420** (3)  
*Food and Culture*  
An analysis of the role of food in human affairs with special emphasis on understanding who is well fed and who is hungry among the world's peoples and why such huge differences exist in the level of food security among the world's people.
- ANTH435** (3)  
*Museum and Lab Methods*  
Methods for preparation and preservation of archaeological finds. Conservation, cleaning, cataloguing, and classification. Analysis of lithics, ceramics, faunal and floral remains, metals, and glass.
- ANTH440** (1–3)  
*Topics in Anthropology*  
Topics in cross-cultural anthropology. Repeatable as topics vary.
- ANTH455** (3)  
*Ethnography*  
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. Every other year.
- ANTH478** (3)  
*Archaeological and Ethnographical Perspectives on the Middle East*  
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)  
*Supervised Fieldwork in Anthropology or Archaeology*  
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)  
*Seminar in 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.

## BEHAVIORAL SCIENCE

- BHSC100** \$ (2)  
*Philosophy of Service*  
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)  
*An Interdisciplinary Approach to Contemporary Social Issues*  
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)  
*An Interdisciplinary Approach to Contemporary Social Issues*  
AU/HSI course—see content above.
- BHSC230** \$ (3)  
*Research Methods I: Statistics for the Behavioral Sciences*  
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, t and z tests, correlation, chi-square and ANOVA.
- BHSC235** (3)  
*Culture, Place and Interdependence*  
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)  
*Culture, Place and Interdependence*  
AU/HSI course—see content above.
- BHSC300** \$ (2)  
*Philosophy of Service Fieldwork*  
Provides an opportunity for the practical application of the theories, principles, and concepts learned in BHSC100. Prerequisite: BHSC100 or permission of Service Learning Coordinator. Does not apply to a major or minor.
- BHSC438** (1–3)  
*Workshop*  
Provides an opportunity to study in a focused area within the

**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***

**FAMILY STUDIES**

**FMST115** Alt (3)

***Introduction to Family Studies***

Study of the conceptual framework for the discipline and exploration of contemporary issues and trends in society as related to families. Normally offered odd years.

**FMST310** Alt (3)

***Parent-Child Relationships***

Study of the concepts, challenges, and changes in the parent/child relationship including contemporary strategies, parenting in diverse family types, and changing parenting roles throughout the life cycle. Offered odd years.

**FMST350** Alt (3)

***Family Cultural Perspectives***

Study of the family as a social institution, its biological and cultural foundations, and its historic development and changing structure and function. Cross-cultural uniqueness is examined. Offered even years.

**FMST454** Alt (3)

***Family Violence Across the Lifespan***

Study of factors contributing to abuse in the family with emphasis on prevention of domestic violence. Offered odd years.

**FMST456** Alt (3)

***Marriage and the Family***

Study of the family and the marriage relationship from a multicultural perspective, focusing on diversity and strengths of families, developing and maintaining satisfying intimate relationships, trends in family structure, family dynamics and the conceptual frameworks from which researchers, theoreticians and clinicians look at families. Offered even years.

**FMST460** Alt (3)

***Management and Decision Making in the Family***

Principles of sound management of resources including time, money, and energy as they relate to individuals and groups throughout the life span, with emphasis on the family. Offered odd years.

**FMST470** (1-8)

***Field Experience***

Supervised experience in observing, planning, directing, and/or assisting families in various home or organizational environments.



from semester to semester. 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***

AU/HSI course—see content above.

**PSYC180 (3)**  
***Dealing with Your Mind***

An introduction to the brain and how it works, with an emphasis on processes used in everyday life: perception of our surroundings, memory and other facets of general cognition, and links to addictive behavior. The labs will give hands-on experience with these topics. Students will be exposed to research opportunities.

**PSYC204 (3)**  
***Personal, Social and Career Development***

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)**  
***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 or corequisite: PSYC101 or written permission of the teacher.

**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***  
AU/HSI course—see content above.

**PSYC269 (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. Prerequisite: PSYC101.

**PSYC269 V (3)**  
***History and Systems of Psychology***  
AU/HSI course—see content above.

**PSYC315 V (3)**  
***Organization and Work***

AU/HSI 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. Prerequisite: PSYC101.

**PSYC364 V (3)**  
***Learning and Behavior***  
AU/HSI course—see content above.

qualitative approaches but includes discussion of instrumentation, subject selection, and data collection procedures. Andrews' human subject research review process. Informed consent. Writing assignments include theoretical essay, pilot study, second pilot study, research journal. Lab schedule will be arranged. No lab fee. Prerequisite or corequisite: BHSC230 or STAT285.

**PSYC/SOCI433 (3)**  
***Research Methods III: Advanced Research Design-Experimental and Survey***

The principles of designing, administering, interpreting, and writing experimental research, questionnaires and interview schedules. Survey also focuses on coding procedures and scale construction. Structured around a research project, and the interpretation of scientific reports and professional journals. Lab schedule will be arranged. No lab fee. Corequisite: PSYC/SOCI434. Prerequisite: BHSC230 or STAT285 and PSYC432.

**PSYC/SOCI434 \$ (3)**

***Research Methods IV: Advanced Statistical Analysis and SPSS***

A study on advanced parametric and non-parametric techniques such as two-way ANOVA, regression and power. The utilization 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***  
AU/HSI course—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.

**PSYC445 \$ (3)**

***Cognitive Psychology***

A study of how people use and acquire knowledge with emphasis on how people perceive, think, remember, store information, solve problems, and acquire and use language. A weekly lab focuses on experimental techniques that have been used to examine mental processing. Prerequisite: PSYC101 or 180.

**PSYC449 \$ (3)**

***Neuropsychopharmacology***

A study of the mechanisms of actions of psychotropic agents and how they affect human perception and behavior. Emphasis is placed on the organization and function of the nervous system and the molecular and biochemical basis of drugs used to treat behavioral and clinical disorders. Weekly: 2 lectures and one 3-hour lab. Prerequisites: PSYC101 or 180; BIOL111,112 or BIOL165, 166.

**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 two other behavioral science courses.

**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. Normally offered odd years.

**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. Normally offered odd years.

**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 45 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*  
AU/HSI 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*

be arranged. No lab fee. Corequisite: PSYC434. Prerequisite:  
BHSC230 or STAT285 and PSYC432.

**SOCI/PSYC434**