Behavioral Sciences Handbook

2014-2015

Acknowledgments

The Department of Behavioral Sciences would like to recognize the following individuals for their contributions to this handbook:

Original Text:

2014 Edition Updating:

Duane McBride Øystein LaBianca Duane McBride Beverly Peck Erica Bradfield

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LETTER FROM THE DEPARTMENT CHAIR

Dear Student,

The Andrews University Department of Behavioral Sciences was established in 1963. Throughout our history, we have sought to develop a quality, broad-based interdisciplinary curriculum that prepares students for a variety of directions in graduate work and employment. A major in Behavioral Sciences, Family Studies, Psychology, Sociology or any of our minors will provide preparation for:

- Employment at the undergraduate degree level in such areas as mental health and social services, public health or criminal justice.
- The pursuit of graduate studies in one of the Behavioral Sciences.
- Such professional program as, education, medicine, dentistry, law, social work, public health or business.
- Later career changes.

As a student, you are an important reason for our being at Andrews University. In teaching, research, and mentoring relationships, as well as friendships, department faculty seek to provide the best environment possible for allowing each individual student to reach their potential.

Since its founding, the Department of Behavioral Sciences has been guided by an underlying philosophy that has emphasized a holistic approach to teaching. We can offer you an excellent faculty (two of whom have been chosen as university Teachers of the Year), a strong research program and the opportunity for involvement in community service. Faculty include students in a variety of research projects such as archeological digs in the Middle East, research on the causes of substance abuse and strategic planning for the General Conference of Seventh-day Adventists. In addition, our department's faculty and students have led the way at Andrews University in developing community service opportunities.

In studying the Behavioral Sciences at Andrews University, you will work with faculty who are active in their church, in the advancement of their field of study and in the community. They will help you to understand the Christian basis for equality and justice, to become active citizens in the community, and to prepare you for entry into your chosen profession in the Behavioral Sciences or other fields.

I look forward to working with you in our department.

Sincerely,

Duane C. McBride

Duane C. McBride, Ph.D. Professor and Chair Department of Behavioral Sciences

THE DEPARTMENT OF BEHAVIORAL SCIENCES

A BEHAVIORAL SCIENCES MAJOR IS ONE OF THE MOST VERSATILE LIBERAL ARTS MAJORS YOU CAN TAKE

Do you find yourself asking the following questions?

- _ Why do we do the things we do?
- _ Is there theology apart from culture?
- _ Can human groups live in peace with one another?
- _ How do we develop and maintain healthy relationships?
- _ What can we do about AIDS, STDs and teen pregnancy?
- _ Why is it like this here and so different everywhere else?

If so, then consider a major in one of the Behavioral Sciences!

HISTORY AND MISSION

In 1963, the Department of Behavioral Sciences at Andrews University offered its first degree programs in general behavioral sciences, psychology and sociology. Since that time, we have expanded the original offerings to include multiple emphases, an additional degree area on the undergraduate level, and a graduate degree. The Department averages a total of 75-90 majors per year, making us one of the largest departments at Andrews University. We are proud of the excellent education and opportunities we offer our students.

The Behavioral Sciences are concerned with the study of how human beings think and behave, both as individuals and in social, spiritual and cultural settings. Our Department aims to 1) introduce students to the salient discoveries and procedures accumulated from research in the various behavioral sciences disciplines, and 2) empower students to utilize this knowledge in furthering the mission of Seventh-day Adventists: restoring men and women to the image of our Maker.

The Department's main areas of study at the bachelor's degree level include opportunities to major in Behavioral Sciences, Anthropology, Anthropological Archaeology, Public Health, Student Development, Family Studies, Behavioral Neuroscience, Health psychology, General and Pre-professional Psychology, Sociology, Community and International Development, Emergency Preparedness, Deviant Behavior, and Sociology of the Family. We also offer minors in many of the above areas. In addition, we offer a MSA in Community and International Development and an off campus MSA in International Development.

If you are considering a degree in one or more of these fields and are wondering where to pursue your studies, here is some information about what Andrews has to offer. We hope you will find it helpful in making up your mind on where to continue your education.

GETTING A DEGREE FROM THE DEPARTMENT OF BEHAVIORAL SCIENCES AT ANDREWS UNIVERSITY

The Department of Behavioral Sciences has outstanding faculty, each one of whom can help guide you in refining your career goals and plans. If you are thinking, for example, about becoming a psychologist or counselor of some kind, four of our faculty members are professional psychologists with whom you can discuss your plans. Our major in psychology has been designed to enable you to select a specific direction within the field of psychology toward which to work, including health psychology, general psychology, behavioral neuroscience, and pre-professional programs. Being able to tailor a specific track to your needs is a distinct advantage in terms of gaining admission to graduate schools and landing a job. We currently have about 90 students majoring in psychology.

If your interests are more in the direction of the social sciences, we have much to offer you here as well. We have on our faculty two sociology professors, one public health professional, one anthropologist/ archaeologist, one geography professor, and a director for our MSA in Community and International Development.

Other options are available if you are interested in pursuing a degree in Family Studies. The B.S. in Family

Studies was created in the Department in 1994. Our faculty member in family studies is active in providing excellent instruction and advice for students interested in studying and supporting the essential structure of the family.

In addition to offering a solid undergraduate education, our Department offers a Master of Science in Administration in Community and International Development. We are also members of a multi-school program offering the Master of Science in Administration in International Development. We feel these programs fill a niche not currently offered by any other Adventist program in the United States: training leaders in the fields of community and inter international development.

CAREER-RELATED WORK EXPERIENCES

Selecting a major is important for your career plans. However, career-related work experience can make a crucial difference when it comes to applying for a job after college or even when you apply for admission to graduate school. Such work opportunities will also help you get more out of class lectures and textbook learning. At the Department of Behavioral Sciences here at Andrews, we make every effort to help our students obtain career-related work experiences. These may be as a volunteer, in a few cases for pay.

Since 1985, we have placed a large number of our majors in community service agencies as volunteers through our Service Learning Program. As far as possible, we try to match student interests with the opportunities available. To give you just a small idea of the range of jobs our students have worked at, here is a brief list:

Assisting in urban planning at the city manager's office, counseling expectant teen-age mothers, counseling juvenile offenders, helping with parenting education, assisting with local county economic development programs, working with children in latchkey programs, teaching employment skills to hard-core unemployed juveniles and adults, assisting children and women with abusive fathers and husbands, assisting with health screening and health education among senior citizens, assisting with developing neighborhood-based crime watch programs, assisting with formation of neighborhood self-help groups, and much more. A number of volunteers have ended up working for the organization they volunteered in.

A variety of research assistant jobs are also available in our Department and at institutes affiliated with the Department. For example, several students assist faculty with research projects on both national and local levels. These projects cover a wide range of areas, including the relationship between cognitive development and theology, cultural history of central Jordan, family structure and gender roles, depression and health, and youth risk behavior prevention.

Alternating summers find many of our students accompanying faculty as volunteers on the Madaba Plains Project, an archaeological dig in Jordan. They gain academic credit in several areas as well as experience in archaeology, ethnography, Arabic language and culture, and surveying.

In addition to the above, teachers in our Department and others are constantly on the look-out for good students to employ as readers. Several of our majors serve as teaching assistants and readers in our Department; others have found work as tutors at the University Academic Skills Center or at the Writing Center. The key to landing any of the above jobs is that you keep in touch with the teachers, that you are willing to take what is available to begin with and that you are faithful and willing to learn and to work steadily at the jobs you are provided with.

Adding up the career advisement which our faculty and readers can provide you with, the many different curriculum emphases among which you may choose, and the career-related jobs which we will try to help you find, you can count on a solid undergraduate education in your chosen field of study here in the Department of Behavioral Sciences.

Finally, our department faculty frequently lead trips to a variety of international destinations where students have the opportunity to study culture and behavior in various foreign countries.

OUR GRADUATES...WHERE ARE THEY?

We are proud of the fact that a number of our graduate students have gone on to do graduate work at some of our nation's most prestigious graduate schools, such as the University of Michigan, Loma Linda University School of

Medicine, Berkeley, Adler School of Professional Psychology, University of Indiana, University of California, Harvard University, Johns Hopkins University, Brandeis University and many other schools.

Many of our graduates have gone on to rewarding careers in education, medicine, health care administration, health promotion, public health, personnel management, day care management, childcare professionals, marketing and retailing, law, anthropology, foreign service, civil service, and counseling.

One question which many students and parents askis, "What can a person do with only a bachelor's level degree in the behavioral sciences?" In other words, can students get jobs even without going on to graduate school?

A major in psychology or sociology--or any of the behavioral sciences areas--is one of the most versatile liberal arts majors you can take. However, the Department is committed to clearly communicating what students can expect from the "real world" of employment opportunities. If you are looking for employment at the undergraduate level with one of the degrees from the behavioral sciences, Public Health is an excellent option. The demand for bachelor's level public health workers is rising, especially due to the changes in the country resulting from the move toward managed care and preparation for bioterrorism. This field will provide excellent growth opportunities for graduates within the foreseeable future.

When it comes to bachelor level positions in other behavioral sciences fields, jobs are available but your options are limited and the pay is normally less than what you would get if you pursued a degree in, for example, nursing. What typically happens, therefore, is that those who really want to make a career in psychology, sociology, anthropology, or geography go on to the masters and even the doctoral level. For persons with graduate degrees, the job opportunities in psychology and sociology are expected to grow faster than average, according to the *Occupational Outlook Handbook* issued by the Department of Labor at www.bls.gov/ooh/.

Many of our departmental majors go on for graduate work in other fields, such as medicine, business, or law. Many jobs today involve more than simply "high tech." They involve "high touch," or knowing how to get along with others in a variety of cultural settings, how to motivate others and how to resolve conflicts between people. This is what students in the behavioral sciences are good at. Research has shown that people who have majored in one of the behavioral sciences tend to go on to positions of leadership and responsibility in their chosen field of work. Furthermore, they also tend to have the resilience necessary to make it in several different careers, "Overall employment of psychologists is expected to grow 22 percent from 2010 to 2020, faster than the average for all occupations. Employment growth will vary by specialty. Employment of clinical, counseling, and school psychologists is expected to grow 22 percent, faster than the average for all occupations. Greater demand for psychological services in schools, hospitals, mental health centers, and social services agencies should drive employment growth." (Occupational Outlook Handbook)

DEPARTMENT OF BEHAVIORAL SCIENCES: FACULTY

DUANE C. MCBRIDE, PhD

Professor of Sociology and Department Chair Telephone: 269-471-3576 Email: mcbride@andrews.edu

B.S. in Behavioral Sciences (Andrews University); M.A. in Industrial Sociology (University of Maryland in 1970) Ph.D in Sociology (University of Kentucky in 1976).

Dr. Duane McBride is both the chair of the Behavioral Sciences Department at Andrews University and the Director of the University's Institute for the Prevention of Addictions. In addition, he serves as an Adjunct Professor in the Department of Epidemiology and Public Health at the University of Miami School of Medicine and the University of Notre Dame. He has published in such journals as AIDS Care, American Journal of Public Health, Criminology, Human Organization, Journal of Behavioral Health Services & Research, Journal of Drug Issues, Crime and Delinquency, Journal of Substance Abuse Treatment and the Medical Journal of Australia. His research interests include drug policy, drug use prevention, etiology and consequences, drug treatment program evaluation, and health services research. Dr. McBride has published approximately 100 articles, chapters, books and monographs in these research areas as well as making frequent presentations at scientific and professional meetings. Dr. McBride also frequently serves as a consultant to a wide variety of governmental agencies and universities and as a member of National Institutes of Health, National Institute on Drug Abuse, and National Institute of Justice, and Centers for Disease Control grant review committees.

KARL BAILEY, PhD

Professor of Psychology and Behavioral Neuroscience Program Coordinator Telephone: 269-471-3577 Email: kgbailey@andrews.edu

B.S. in Psychology and Biology (Andrews University); M.A. in Psychology (Michigan State University); Ph.D. in Psychology (Michigan State University).

Dr. Bailey joined the Department of Behavioral Sciences in 2004. He has published basic research in a variety of peer-reviewed journals, including the *Journal of Memory and Language, Cognitive Science, Visual Cognition*, and *Current Directions in Cognitive Science*. He is currently conducting research on topics including the relationship between eye movement patterns and cognition, religious cognition, Sabbath-keeping experiences among Adventists, and the use of a critical thinking skills approach to teaching research and faith-learning integration.

HERBERT HELM, PhD

Professor of Psychology Telephone: 269-471-3157 E-mail: helmh@andrews.edu

B.A. in Religion, B.S. in Physical Education (Andrews University); M.A. in Educational and Developmental Psychology, M.A.T. in Physical Education (Andrews University); Ph.D. in Psychology (University of Southern Mississippi).

Dr. Helm joined the Behavioral Sciences faculty in 1992. He brings with him considerable expertise in the areas of tests, measurements and counseling. Dr. Helm has worked as a counseling psychologist for a non-profit agency, as well as for the Andrews University Counseling and Testing Center.

Dr. Helm has published in Educational & Psychological Measurement, Psychological Reports, Journal of Psychology and Christianity; Pastoral Psychology, Journal of Mississippi Academy of Sciences, A.F.A. Watchbird, contributed to the text Completing Your Thesis or Dissertation, as well as co-edited and co-authored the text Many Voices: An Introduction to Social Issues. He has presented at the American Psychological Association's Annual Convention, the American

Psychological Society's Institute of Teaching of Psychology, the Midwestern Psychological Association's Council of Teachers of Undergraduate Psychology, the American Public Health Association, the American Sociological Association, and the Adventist Student Personnel Association.

LARRY ULERY, MA, MSA

Assistant Professor of Community Services Management Director, Community Services Assistantship Program Telephone:; 269-471-3296 Email: ulery@andrews.edu

B.S. in Health Science (Western Michigan University); M.A. in Counseling and Guidance (Andrews University); M.S.A. Psychology (University of Notre Dame).

Professor Ulery joined the Department of Behavioral Sciences in 1991. He is a member of the International Partnership for Service Learning, National Wellness Association, The Great Lakes Chapter of the Society for Public Health Education, and is a Certified Health Education Specialist. He has presented at the American Hospital Association National Convention and the National Annual Wellness in the Workplace Conference. He has conducted numerous workshops, seminars and classes related to health and health psychology.

Professor Ulery currently directs the Service Learning Program. In addition, he teaches Philosophy of Service, Stress Management and Introduction to Health Psychology. He also directs practicums, internships, and volunteer activities.

LIONEL MATTHEWS, PhD

Professor of Sociology Telephone: 269-471-3159 Email: matthews@andrews.edu

B.S. in Sociology (University of Guyana); M.S. in Counseling (Indiana State University); Ph.D. in Sociology (Wayne State University).

Joining the Department in 1996, Dr. Matthews' areas of expertise are family relations and gender roles. Dr. Matthews has presented at the Global Awareness Society International and Caribbean Studies meetings. He has been involved with elementary and secondary institutions as both an educator and administrator, and served as the Education Officer for the Government of Guyana.

ØYSTEIN S. LA BIANCA, PhD

Professor of Anthropology & Associate Director of the Institute of ArchaeologyTelephone:269-471-3515E-mail: labianca@andrews.edu

B.A. in Behavioral Sciences and Religion (Andrews University); M.A. in Anthropology (Loma Linda University); Ph.D. in Anthropology (Brandeis University); Visiting Scholar in the Department of Archaeology (University of Cambridge, 1990-1991).

Dr. LaBianca joined the Behavioral Sciences faculty in 1980. He has been published in several journals including: *Current Anthropology, Andrews University Seminary Studies, Social Work in Health Care, American Journal of Physical Anthropology, Annual of Department of Antiquities of Jordan, American Schools of Oriental Research Newsletter, Bulletin of American Schools of Oriental Research, Revue Biblique, Food and Foodways*. He is the author of *Hesban I: Sedentarization and Nomadization* and co-editor of ten other scholarly volumes. Dr. LaBianca is also a contributing author to the *Oxford Encyclopedia of Biblical Archeology*. He has membership in the American Anthropological Association, the Society for American Archaeology, and the American Schools of Oriental Research. Dr. LaBianca was also recently awarded a grant from the National Geographic Society for the study of Cycles of Regeneration and Degeneration in the Landscape of Hesban: a Study of the Process of Environmental Degradation in Jordan. During his nine-years chairing the Department, Dr. LaBianca led out in the revamping of the undergraduate curriculum, including introduction of the health psychology and social work majors. He also played a key role in the introduction of the Community Services Assistantship Program, GENESIS Single Parent Program, the Summer Institute of Christian Service and the MSA in Community and International Development and the MSA in International Development.

MELISSA PONCE-RODAS, MA

Professor of Psychology Telephone: 269-471-3154 E-mail: ponce@andrews.edu

B.A. Psychology (Yale University), M.A. Psychology (University of Illinois - Chicago), Doctoral Student (University of Illinois - Chicago)

Joining the department in 2010, Professor Ponce-Rodas specializes in community psychology, which focuses on attempting to understand people and organizations. Professor Ponce-Rodas loves teaching, declaring that it is one of the "best parts of the job!" In addition to teaching courses in Psychology and Development, Professor Ponce-Rodas is working on her doctoral dissertation entitled "Where should they go for help? Religious Women's feelings about different helping resources for victims of domestic violence".

In addition to teaching and doing research, Professor Ponce-Rodas holds memberships to several societies including; Society for Community Research and Action (SCRA); Society for the Scientific Study of Religion (SSSR); and Society for the Teaching of Psychology (STP).

HARVEY BURNETT, PhD Professor of Psychology Telephone: 269-471-6881 Email: harveyb@andrews.edu

B.A. Psychology (University of Michigan - Dearborn), Master of Divinity (Andrews University Seventh-day Adventist Theological Seminary), Ph.D. Psychology (Andrews University)

Dr. Burnett joined the Behavioral Sciences Department in 2010 as a licenced psychologist and a certified police officer in the state of Michigan. He currently serves as the vice president of the Michigan Crisis Response Association, Inc and is also a member of the Berrien County Critical Incident Stress Management Board and Team dn the Berrien County Crisis Negotiation Team. Dr. Burnett responded to New York City shortly after the 9-11 attacks and has participated in numerous critical incident stress interventions.

Currently, Dr. Burnett has memberships with the American Psychological Association, International Conference of Police Chaplains, International Critical Incident Stress Foundation, Inc., and the National Tactical Officers Association. His research focuses on Critical Incident Stress Management, PTSD, Police stress and prevention, suicidology, dream analysis and interpretation, substance abuse prevention and education, emergency management and disaster preparedness, police psychology, emotional intelligence, and multi cultural issues in psychotherapy.

ROMULUS CHELBEGEAN, Ph.D

Professor of Family Studies Telephone: 269-471-3650 Email: chelbegr@andrews.edu

A.A.S Registered Nurse Program (School of Nursing, Bucharest, Romania), B.A. Theology (SDA Theological Institute, Bucharest, Romania), M.A. Old and Modern Languages, Latin and French (Hyperion University, Bucharest, Romania), M.A. Religious Studies, Youth Ministry (La Sierra University), M.S. Marital and Family Therapy (Loma Linda University), Ph.D. Marital and Family Therapy (Loma Linda University) Trained as a Marital and Family Therapist and ordained as a SDA Pastor, Dr. Chelbegean joined the Behavioral Sciences department in 2011. Dr. Chelbegean grew up in Romania where he attended George Enescu Music High School before completing a Registered Nurse Program and a Theology degree in Bucharest, Romania. Dr. Chelbegean has been involved in publishing, translating, writing, and presenting on the topics of marriage and family, poetry, Seventh Day Adventism, music, and witnessing.

JOEL RAVELOHARIMISY, Ph.D.

Professor of Development and Community and International Development Program Director Telephone: 269-471-6675 Email: raveloha@andrews.edu

B.A. English as a Second Language (University of Antananarivo, Madagascar), B.A. Interdisciplinary Studies, Business Administration and Communication Emphasis (Eastern Washington University), M.B.A. General Business and Entrepreneurship (Eastern Washington University), Ph.D. Political Science (Western Michigan University)

Fluent in English, French, and Malagasy, Dr. Raveloharimisy joined the Behavioral Sciences Department in 2011 as the Director of the Masters Community and International Development Program. Raised in Madagascar, Dr. Raveloharimisy brings an expertise and understanding of international affairs to our department. He serves on the International Development Program Coordinating Committee, in the pre-kindergarten Sabbath school and as an advisor and mentor for Campus Hope at Western Michigan University.

ADJUNCT FACULTY

Adjunct faculty in the Department of Behavioral Sciences are affiliated with Andrews University and the Department for research and academic purposes, but are officially based in other organizations for their full-time employment. The Department benefits greatly from their contributions in professional research, teaching, and peer involvement.

Gary L. Hopkins, Associate Director, Institute for the Prevention of Addictions; Associate Professor of Public Health

M.D. (Universidad Autonoma de Guadalajara); M.P.H. and Dr.P.H. (Loma Linda University). Research areas: drug use and addictions.

Harold E. James, Ph.D.

MA. Geology, (Princeton University), Ph.D. Geology (Princeton University) Research areas: Geoscience.

Dulhunty, Dawn

MSA International Development (Andrews University) Doctoral Student (The University of Queensland, Brisbane, Australia)

Balt azar, Alin a

MSW Social Work (University of Michigan) Doctoral Student Human Development and Family Studies (Michigan State University)

Kosinski, Rick

M.A. Couseling (San Diego State University), Ph.D. Counseling Psychology – Marital and Family Therapy (Perdue University)

DEPARTMENT OF BEHAVIORAL SCIENCES: PROGRAMS OF STUDY

The degrees and programs offered in the Department of Behavioral Sciences are continually reviewed for quality and for how well they match the requirements of the professions they represent. Small changes to keep the programs up to date are usually made every summer. We want students to have the latest information available. Because of this, the following section includes two parts:

1) Disciplines Available: A general description of the disciplines offered through the Department

2) <u>Degrees Offered</u>: A yearly listing of official degrees offered (majors, emphases and minors) along with Internet addresses to check on the specific course requirements for each degree. The Internet address, www.andrews.edu/BHSC, will have the following information under Undergraduate Programs. This information is arranged on easy-to-use check sheets, so both advisors and students can easily plan student academic course work.

If you do not have access to the Internet, please call 269-471-3152 and request check sheets for the program(s) in which you are interested.

DISCLAIMER: Please note that the **ANDREWS UNIVERSITY BULLETIN** will be considered the final word on any differences regarding class nature, names, numbers, credits available, descriptions, etc. and should be consulted. Andrews University and the Department of Behavioral Sciences reserve the right to change or modify requirements for any major, and discontinue any classes. If this will cause an inconvenience to the student, a reasonable alternative for completion of degree requirements will be provided.

DEPARTMENT OF BEHAVIORAL SCIENCES: DEGREES OFFERED 2014-2015

Following is a listing of all degrees offered by the Department of Behavioral Sciences. For easy-to-use check sheets with all degree and general education requirements, refer to the following pages.

UNDERGRADUATE DEGREES:

B.S.	Behavioral Sciences	39 credits
B.S.	Behavioral Sciences: Anthropology Emphasis	39 credits
B.S.	Behavioral Sciences: Anthropological Archaeology Emphasis	39 credits
B.S.	Behavioral Sciences: Public Health Emphasis	38-39 credits
B.S.	Family Studies	39 credits
B.A.	Psychology	31 credits
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B.S.	Psychology: General Program Emphasis	40 credits
B.S.	Psychology: Pre-Professional Program Emphasis	40 credits
B.S.	Psychology: Health Psychology Emphasis	40 credits
B.S.	Psychology: Behavioral Neuroscience Emphasis	41-43 credits
B.A.	Sociology	30 credits
B.S.	Sociology	38-39 credits
B.S.	Sociology: Community & International Development Emphasis	45 credits
B.S.	Sociology: Emergency Preparedness Emphasis	49 credits
B.S.	Sociology: Deviant Behavior Emphasis	38-39 credits
B.S.	Sociology: Sociology of the Family Emphasis	39 credits

MINORS:

Many students want to combine a minor with their major program of study. Combinations help broaden a student's educational experience and can significantly improve chances of employment or acceptance into graduate school. Following is a listing of minors offered by the Department of Behavioral Sciences. Students may also choose to combine one of the degrees offered by Behavioral Sciences with a minor from another department. For a full listing of all minors offered at Andrews University, go to: www.andrews.edu/academics/bulletin/2012-2013

Minor in Anthropology	20 credits
Minor in Community and International Development	20 credits
Minor in Behavioral Sciences	20 credits
Minor in Family Studies	20 credits
Minor in Psychology	20 credits
Minor in Sociology	20 credits

GRADUATE DEGREES:			
M.S.	1.S. Community and International Development		
	Regular Standing: Two-Year Program	39-43 credits	
	Advanced Standing: One-Year Program	30-35 credits	
Masters	International Development Administration (Off-campus program)	39-40 credits	

Behavioral Sciences — 39 Credits

The Behavioral Sciences are concerned with the study of how human beings think and behave, both as individuals and in social, spiritual and cultural settings.

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

Core Courses – 15 credits

SOCI432	Research Methods II: Introduction
PSYC101	Introduction to Psychology
PSYC450	Social Psychology

Choose one of the following three courses:

ANTH124	Introduction to Anthropology
ANTH200	Cultural Anthropology
SOCI119	Principles of Sociology

Choose one of the following two courses:

PSYC269 History & Systems of Psychology SOCI474 Social Thought and Theory

Suggested General Education Courses

PHIL224 Introduction to Philosophy

Choose one of the following two courses:

BHSC220	Contemporary Social Issues
BHSC235	Culture, Place and Interdependence

Cognate

BHSC230 Research Methods I: Statistics

Electives - 24

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.

General Education – 56-57

Behavioral Sciences: Anthropology Emphasis — 39 Credits

Anthropologists study humankind in all its aspects: archaeological, biological, ethnological and linguistic. They seek to learn of human development, culture, and interaction in social groups. Usually anthropologists concentrate in one of four subfields: cultural anthropology, archaeology, linguistics, or physical anthropology, but there are also sub-fields in applied anthropology, applied archaeology, sociocultural anthropology, biological and medical anthropology, and many other areas.

Collecting data, documents, or physical evidence relevant to the subject of study are among the work activities of an anthropologist. Other work activities include conducting research and supervising research trips and digs. Many teach, lecture, and write books. Sixty percent of all anthropologists are employed by colleges and universities. Some work for the federal, state, or local government. Others work in museums, consulting firms, research institutes, business, and industry.

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

Behavioral Sciences Core Courses -15

SOCI432	Research Methods II: Introduction
PSYC101	Introduction to Psychology
PSYC450	Social Psychology

Choose one of the following three courses:

ANTH124	Introduction to Anthropology
ANTH200	Cultural Anthropology
SOCI119	Principles of Sociology

Choose one of the following two courses:

PSYC269	History & Systems of Psychology
SOCI474	Social Thought and Theory

Anthropological Core - 15

ANTH124	Introduction to Anthropology
ANTH200	Cultural Anthropology
ANTH205	Introduction to Archaeology
ANTH455	Ethnography

Choose one of the following two courses:

ENGL440	Language and Culture
COMM436	Intercultural Communication

Select at least 9 credits from the following courses:

- ANTH415 Urban Anthropology
- ANTH417 Applied/Development Anthropology
- ANTH478 Archaeological an Ethnographical Perspectives on the Middle East
- ANTH496 Supervised Fieldwork in Anthropology or Archaeology
- BHSC440* Topics in:
- BIOL330 History of Earth and Life
- COMM436 Intercultural Communication
- HIST468 Multi-cultural America
- FMST350 Family Cultural Perspectives
- PLSC460 Area Study:_____
- SOCI425 Racial and Ethnic Relations

Choose one of the following two courses:

RELG360	Topics in Religion: World Religions
SOCI160	Introduction to International Development

Required Cognate- 3

BHSC230 Research Methods I: Statistics for Behavioral Sciences

Suggested General Education Courses

BHSC235	Culture, Place and Interdependence
ECON225	Principles of Macroeconomics
PHIL224	Introduction in Philosophy
RELT348	Christians and the Environment

Choose one of the following courses:

BIOL165	Foundations of Biology
BIOL208	Principles of Environmental Science

*Students are strongly urged to take an international tour, cleared by the Anthropology advisor.

General Education – 56-57

Behavioral Sciences: Anthropological Archaeology Emphasis - 39 Credits

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

Behavioral Sciences Core Courses - 15

SOCI432	Research Methods II: Introduction
PSYC101	Introduction to Psychology
PSYC450	Social Psychology

Choose one of the following three courses:

ANTH124	Introduction to Anthropology
ANTH200	Cultural Anthropology
SOCI119	Principles of Sociology

Choose one of the following two courses:

PSYC269	History & Systems of Psychology
SOCI474	Social Thought and Theory

Anthropology Archaeology Core - 15

ANTH205	Introduction to Archaeology
ANTH435	Museum and Lab Methods
ANTH478	Archaeological & Ethnographic Perspectives on the Middle East
ANTH496	Supervised Fieldwork in Anthropological Archaeology

Choose one of the following two courses:

ANTH124	Introduction to Anthropology
ANTH200	Cultural Anthropology

Select at least 9 credits from the following courses:

ANTH440	Topics: Archaeology and the Bible (ANEA510)
ANTH440	Topics: Bible Lands Explorations (ANEA514)
ANTH440	Topics: Archaeology of Palestine (ANEA614)
BIOL330	History of Earth and Life
RELB111	Introduction to the Old Testament

Suggested General Education Courses

Culture, Place and Interdependence
Human Biology
Introduction to Philosophy
Christians and their Environment

Required Cognate - 3

BHSC230 Research Methods I: Statistics for Behavioral Sciences

General Education – 56-57

Required General Education courses are found at http://bulletin.andrews.edu/content.php?catoid=10&navoid=798

* For students planning graduate-level training in Anthropology, a foreign language is highly recommended.

* Students who are interested in a career in International Development may qualify for advanced standing (one year) in the MS in Community and International Development Program if they take at least five of the following: ACCT121, SOCI408, SOCI421, SOCI431, SOCI433, SOCI434. Please see the BHSC Graduate Program Section for more information.

Behavioral Sciences: Public Health Emphasis - 38-39 Credits

Public health professionals utilize a broad educational background in their work. The interdisciplinary nature of the public health profession fits naturally into the Department of Behavioral Sciences: psychology, wellness, health, sociology, and community development are all components of the public health professional's skills. Majors can look forward to strong job prospects upon completion of either undergraduate or graduate programs. Public health positions can be found at local, national and international levels. These positions deal with many areas, including strengthening communities and their children, prevention of disease and malnutrition, health education and promotion, and the study of epidemiology.

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

Behavioral Sciences Core Courses-18

PSYC101	Intro to Psychology
SOCI432	Research Methods II: Introduction
SOIC433	Research Methods III: Advanced Research Design - Experimental and Survey
PSYC450	Social Psychology

Select one of the following three courses:

ANTH124 Introduction to Anthropology

- ANTH200 Cultural Anthropology
- SOCI119 Principles of Sociology

Select one of the following three courses:

PSYC269	History and Systems of Psychology
SOCI474	Social Thought and Theory
SOCI455	Development Policy and Analysis

Public Health Core Courses—14-15

BHSC405Introduction to Public HealthSOCI350Social Policy

Select one of the following two courses:

Course as indicated by Advisor

SOCI420 Medical Sociology

Select one of the following three courses:

PSYC319	Stress Management
PSYC471	Behavior Modification
PSYC455	Treatment of Substance Abuse

Select one of the following four courses:

- PSYC420 Human Sexuality
- SOCI408 Emergency Preparedness
- SOCI415 Substance Abuse in American Society
- HLED445 Consumer Health

Select at least 6 credits from the following courses:

ECON225	Macroeconomics
FMST310	Parent-Child Relationships
SOCI160	Introduction to International Development

Suggested General Education Courses

BIOL208 P	Principles of Environmenta	l Science
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FDNT230	Nutrition
PHIL224	Intro to Philosophy
RELT348	Christians and the Environment

Choose one of the following two choices:

BIOL221 & 222 Anatomy and Physiology I & II *BIOL165 & 166 Foundations of Biology

Choose one of the following two choices:

*CHEM110 Introduction to Inorganic and Organic Chemistry *CHEM131 & 132General Chemistry

Required Cognates - 8

BHSC230	Research Methods I: Statistics for the Behavioral Sciences
SOCI434	Research Methods IV: Advanced Statistical Analysis & SPSS
SOCI480	Field Experience

General Education – 56-57

Required General Education courses are found at http://bulletin.andrews.edu/content.php?catoid=10&navoid=798

*these courses required for graduate school admission

Students pursuing a BS in Behavioral Sciences with an emphasis in Public Health who are interested in a career in International Development may qualify for advanced standing (one year) in the Master of Science in Community and International Development Program (MSCID) if they take at least two of the following: ACCT121, SOCI408, SOCI421, SOCI431. For more information see the BHSC Graduate Program section of the AU Bulletin.

Family Studies — 39 Credits

Family Studies is the study of the family and relationships in both the lifespan and the social context. The family is the basic unit of society. As an academic discipline, Family Studies wrestles with contemporary issues affecting families and their stability and strength. The changing structure and needs of families make this field of study increasingly important to researchers, educators, and human services providers. Graduate study in the field can include the following areas: childhood and adolescence, family relationships services and counseling, family and society policy and planning, adult development and aging, social gerontology, and marriage and family therapy.

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

Core Courses - 33

BHSC440	Topics: Methods of Teaching Family Life Education
FMST115	Introduction to Family Studies
FMST201	Personal Relationships
FMST310	Parent-Child Relationships
FMST350	Family Cultural Perspectives
FMST454	Family Violence Across the Lifespan
FMST460	Family Resource Management
FMST470	Field Experience
PSYC301	Human Development – Lifespan
PSYC420	Human Sexuality
SOCI440	Sociology of the Family

Family Studies Electives - 6

ANTH420	Food and Culture
COMM320	Interpersonal Communication
PSYC319	Stress Management
PSYC410	Introduction to Counseling and Psychotherapy
PSYC466	Psychology of the Exceptional Child
SOCI345	Juvenile Delinquency
SOCI350	Introduction to Social Policy
SOCI430	Gender Roles in Contemporary Society
SOCI460	Death & Grief in Contemporary Society
SOWK315	Values, Ethics, and Diversity
* Others as authorized by advisor	

Required General Education - 3

PSYC101 Introduction to Psychology

Required Cognates - 15

BHSC230	Research Methods I: Statistics
COMM445	Family Communication
FDNT230	Nutrition
PSYC432	Research Methods II

Choose one of the following three courses:

BSAD104	Introduction to Business
BSAD210	Small Business Management
FNCE206	Personal Finance

General Education – 56-57

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

Introduction - 3

PSYC101 Introduction to Psychology

Developmental - 3

PSYC301 Human Development - Lifespan (Or other developmental course)

Professional Convention - 1

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

Methodology - 9

PSYC432	Research Methods II: Introduction
PSYC433	Research Methods III: Advanced Research Design - Experimental and Survey
PSYC434	Research Methods IV: Advanced Statistical Analysis and SPSS

Content Courses (Groups A & B) - 15

(A minimum of five courses from Groups A & B and/or C)

Group A (a minimum of 2 courses from this group)

PSYC364	Learning and Behavior
PSYC425	Psycholinguistics
PSYC449	Neuropsychopharmacology
PSYC465	Physiological Psychology
PSYC471	Behavior Modification
PSYC445	Cognitive Psychology

Group B (a minimum of 2 courses from this group)

PSYC269 History and Systems of Psychology

- PSYC450 Social Psychology
- PSYC454 Theories of Personality

PSYC460 Psychology of Abnormal Behavior

<u>Group C (the 5th course can be chosen from group A, B, or C)</u>

PSY410	Introduction to Theories in Counseling & Psychotherapy
PSY486	Psychological Assessment

Required Cognates - 19-25

SOCI425

BHSC230	Research Methods I: Statistics for the Behavioral Sciences
PHIL224	Introduction to Philosophy
RELT340	Religion and Ethics in Modern Society

Choose one of the following choices:

BIOL221 & 222	Anatomy and Physiology I & II
BIOL165 & 166	Foundation of Biology I and II

Choose one of the following two courses:

SOCI119	Principles of Sociology
ANTH200	Cultural Anthropology

Choose one sociocultural awareness course or experience:

BHSC235 Culture, Place and Interdependence

ANTH200	Cultural Anthropology
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Racial and Ethnic Relations

BHSC440:

Topics in Cultural Psychology (offered with a tour) An international tour offered by Andrews Student missionary experience Attend 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.

General Education - 60-61

BS: Psychology, General Program - 40

Four emphasis are available within the BS in Psychology major – the General Program Emphasis, the Pre-Professional Program Emphasis, the Health Psychology Emphasis, and Behavioral Neuroscience Emphasis. 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.

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

Introduction-3

PSYC101 Introduction to Psychology

Developmental - 3

PSYC301 Human Development - Lifespan (Or other developmental course)

Professional Convention or Field Experience - 1-2

Choose one of the following three options:

PSYC438 Workshop: Midwestern Psychological Convention An equivalent professional convention PSYC480 Field Experience

Methodology - 3

PSYC432 Research Methods II: Introduction

Content Courses (Groups A, B, C) - 15

A minimum of five courses from groups A & B

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

PSYC210	Introduction to Health Psychology
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- PSYC364 Learning and Behavior
- PSYC425 Psycholinguistics
- PSYC445 Cognitive Psychology
- PSYC449 Neuropsychopharmacology
- PSYC465 Physiological Psychology
- PSYC471 Behavior Modification

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

- PSYC269 History and Systems of Psychology
- PSYC450 Social Psychology
- PSYC454 Theories of Personality
- PSYC460 Psychology of Abnormal Behavior

Group C (choose one course from this group)

- PSYC366 Drugs and Behavior
- PSYC410 Introduction to Theories in Counseling & Psychotherapy
- PSYC420 Human Sexuality
- PSYC486 Psychological Assessment

Electives – 11-12

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.

Cognates – 16-20

BHSC230 Research Methods I: Statistics for the Behavioral Sciences

RELT340 Religion and Ethics in Modern Society

Choose one of the following three courses:

BIOL221 & 222	Anatomy and Physiology I & II
BIOL221 & PSYC465	Anatomy and Physiology I and Physiological Psychology
BIOL165 & 166	Foundations of Biology I & II

Choose one of the following two courses:

- SOCI119 Principles of Sociology
- ANTH200 Cultural Anthropology

Choose one sociocultural awareness course or experience:

BHSC235	Culture, Place & Interdependence
ANTH200	Cultural Anthropology
SOCI425	Racial and Ethnic Relations
BHSC440:	Topics in Cultural Psychology (offered with a tour)
	An international tour offered by Andrews
	Student missionary experience
	Attend Adventist Colleges Abroad

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.

General Education – 56-57

Psychology: Pre-Professional Program - 40 Credits

Four emphasis are available within the BS in Psychology major – the General Program Emphasis, the Pre-Professional Program Emphasis, the Health Psychology Emphasis, and Behavioral Neuroscience Emphasis. The Pre-Professional Program is specially designed 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.

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

Introduction - 3

PSYC101 Introduction to Psychology

Developmental - 3

PSYC301 Human Development - Lifespan or other developmental course

Professional Convention - 1-2

PSYC438 Workshop: Midwestern Psych. Association or equivalent professional convention

Methodology - 9

PSYC432	Research Methods II: Introduction
PSYC433	Research Methods III: Advanced Research Design - Experimental and Survey
PSYC434	Research Methods IV: Advanced Statistical Analysis and SPSS

Content Courses (Groups A, B, C) - 18

A minimum of five courses from Groups A & B

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

PSYC364	Learning and Behavior
PSYC425	Psycholinguistics
PSYC445	Cognitive Psychology
PSYC449	Neuropsychopharmacology
PSYC465	Physiological Psychology
PSYC471	Behavior Modification

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

PSYC269 History and Systems of Psychology

- PSYC450 Social Psychology
- PSYC454 Theories of Personality
- PSYC460 Psychology of Abnormal Behavior

Group C (a minimum of one course)

PSYC410	Introduction to Theories in Counseling & Psychotherapy
PSYC486	Psychological Assessment

Cognates - 19-25

BHSC230	Research Methods I: Statistics
PHIL224	Introduction to Philosophy
RELT340	Religion and Ethics in Modern Society

Choose one from the following three choices:

BIOL221 & 222	Anatomy and Physiology I & II
BIOL221 & PSYC465	Anatomy and Physiology I and Physiological Psychology
BIOL165 & 166	Foundations of Biology I & II

Choose one of the following two courses:

SOCI119	Introduction to Sociology
ANTH200	Cultural Anthropology

Choose one sociocultural awareness course or experience:

BHSC235	Culture, Place & Interdependence
ANTH200	Cultural Anthropology
SOCI425	Racial and Ethnic Relations
BHSC440:	Topics in Cultural Psychology (offered with a tour)
An international tour offered by Andrews	
	Student missionary experience
	Attend Adventist Colleges Abroad

Recommended

Field experience and a reading knowledge of a foreign language, 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: memory and thinking, sensory and physiology, developmental, clinical and abnormal, social, and measurement and methodology.

General Education – 56-57

Psychology: Health Psychology - 40 Credits

Health psychologists apply the "whole person" approach to understanding and integrating biological, psychological, and social factors as they impact an individual throughout the life-span. The possibilities resulting from behavior change underscore health psychologists' interests in helping people behave in ways that promote wellness, adjust to potential and developing health problems and participate effectively in treatment and rehabilitation programs. Along with counseling individuals in the general public, heal th psychologists may also help educate nurses, doctors, fellow psychologists and other health workers. Some search for factors relating to health maintenance and the onset of illness by conducting research programs. Others help develop interventions for the improvement of health or health behaviors. They may work with just one individual or with family members. Many health psychologists are allied with a hospital where they do clinical work. Other health psychologists are involved in wellness and employee assistance programs, rehabilitation centers and public health agencies.

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

Core Courses - 19

PSYC101	Introduction to Psychology
PSYC210	Introduction to Health Psychology
PSYC301	Human Development–Lifespan
PSYC432	Research Methods II: Introduction
PSYC433	Research Methods III: Advanced Research Design-Experimental and Survey
PSYC434	Research Methods IV: Advanced Statistical Analysis and SPSS
PSYC438	Workshop

Emphasis - 12

PSYC366	Drugs and Behavior
PSYC465	Physiological Psychology

Choose one of the following three courses:

PSYC364	Learning and Behavior
PSYC445	Cognitive Psychology
PSYC471	Behavior Modification

Choose one of the following three courses:

PSYC450	Social Psychology
PSYC454	Theories of Personality
PSYC460	Psychology of Abnormal Behavior

Electives - 9

Choose three of the following five courses:

- PSYC319 Stress Management
- PSYC420 Human Sexuality
- PSYC449 Neuropsychopharmacology
- PSYC486 Psychological Assessment
- SOCI420 Medical Sociology
- Or one of the emphasis classes not previously selected

Cognates - 21-23

 BHSC230
 Research Methods I: Statistics

 PSYC180
 Dealing with Your Mind

 RELT340
 Religion and Ethics in Modern Society
(Or HONS105H, HONS106H, and HONS415H for students in the J.N. Andrews Honors Program)

<u>Choose one of the following two options:</u> BIOL221 & 222 Anatomy and Physiology

BIOL165 & 166 Foundations of Biology

Choose one of the following two courses:

CHEM110	Organic and Inorganic Chemistry
CHEM131	General Chemistry

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.

General Education – 56-57

Psychology: Behavioral Neuroscience - 41-43

Behavioral Neuroscience's purpose is to provide new opportunities for undergraduates to prepare for exciting careers in the rapidly growing scientific fields which involve the study of the brain and its control of behavior. Students will be involved in hands-on laboratory experiences, using the latest equipment, as well as class work which will emphasize neuronal function, processing by the brain and the latest understanding of topics such as perception, memory, cognition, sensory input, the basis for mental and emotional disorders, drug addiction and other topics. Research with a faculty mentor is an integral part of the program.

Behavioral Neuroscience Core - 41-43

PSYC180	Dealing With Your Mind
BIOL165	Foundations of Biology
BIOL166	Foundations of Biology
CHEM131	General Chemistry I
CHEM132	General Chemistry II
BIOL166 CHEM131	Foundations of Biology General Chemistry I

Choose one of the following three options:

CHEM231 & 232	Organic Chemistry I & II (with Organic Chemistry labs CHEM241 & 242)
PHYS131 & 142	General Physics I & II
PHYS241 & 242	Physics for Scientists and Engineers (with labs PHYS271 & 272)

Upper Division Core Courses

BIOL477	Neurobiology
PSYC364	Learning and Behavior
PSYC445	Cognitive Psychology

Choose one of the following two courses:

PSYC449	Neuropsychopharmacology
BIOL450	Neuropsychopharmacology

Behavioral Neuroscience: Psychology Emphasis - 27

PSYC101	Introduction to Psychology	
PSYC460	Psychology of Abnormal Behavior	
PSYC465	Physiological Psychology	
Two upper division electives from biology, mathematics or psychology		

Research Methods

PSYC432	Research Methods II: Introduction
PSYC433	Research Methods III: Advanced Research Design - Experimental and Survey
PSYC434	Research Methods IV: Advanced Statistical Analysis and SPSS

Research Project

PSYC438	Workshop (1 credit minimum)
PSYC498	Research Project in Psychology (2 credit minimum)
	Or HONS 497H Senior Honors Project for J.N. Andrews Honors Scholars

Cognate - 9

BHSC230	Research Methods I: Statistics for the Behavioral Science
SOCI119	Principles of Sociology
RELT385	Bioethics and Christian Faith

General Education – 56-57

BA: Sociology - 30

Sociology is the study of patterns and processes of human social relations. It focuses on what goes on between groups of people, types of intangible exchanges, and concentrates primarily on modern industrial societies. The whole range of human behavior and examination of the various forms of social organizations are open to the sociologist, with equal interest in the past, present, and future versions of those organizations. This major will prepare you for occupations in federal, state, and local government, law, medicine, ministry, politics, social welfare, business, and education. Ph.D. sociologists work in education (2/3 of sociologists), in research programs for both government agencies and private companies as well as consultants for such organizations.

(24 credits must be selected from courses numbered 300 and above)

Core Courses – 15

SOCI119	Principles of Sociology
SOCI432	Research Methods II: Introduction
SOCI433	Research Methods III: Advanced Research Design-Experimental and Survey
SOCI434	Research Methods IV: Advanced Statistical Analysis and SPSS
SOCI474	Social Thought and Theory

Substantive Areas - 15

Choose one from each of the following groupings:

SOCI315	Criminology
SOCI345	Juvenile Delinquency
SOCI420	Medical Sociology
SOCI415	Substance Abuse in American Society
SOCI425	Racial and Ethnic Relations
SOCI430	Gender Roles in Contemporary Society
SOCI350	Introduction to Social Policy

SOCI455 Development Policy and Analysis

Required General Education Courses - 9

ANTH200	Cultural Anthropology
BHSC220	An Interdisciplinary Approach to Contemporary Social Issues
RELT340	Religion and Ethics in Modern Society

Cognates - 18

BHSC230Research Methods I: Statistics for the Behavioral SciencesECON225Principles of MacroeconomicsPSYC180Dealing with Your MindPHIL224Introduction to PhilosophyPSYC101Introduction to PsychologyPSYC450Social Psychology

* Major Field Test is required and all majors are expected to attend at least one professional conference.

General Education – 56-57

BS: Sociology - 38-39

See description on previous page.

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

Core Courses - 29-30

SOCI119	Principles of Sociology
SOCI420	Medical Sociology
SOCI425	Racial and Ethnic Relations
SOCI430	Gender Roles in Contemporary Society
SOCI432	Research Methods II: Introduction
SOCI433	Research Methods III: Advanced Research Design-Experimental and Survey
SOCI434	Research Methods IV: Advanced Statistical Analysis and SPSS
SOCI474	Social Thought and Theory

Choose one from each of the following groupings:

FMST201	Personal	Relationships	

SOCI415 Substance Abuse in American Societ	ty
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SOCI315	Criminology
SOCI345	Juvenile Delinquency

Electives-9

Choose three of the following five courses:

FMST310	Parent-Child Relationships
SOCI350	Social Policy
SOCI410	Social Gerontology
SOCI440	Sociology of the Family
SOCI460	Death and Grief in Contemporary Society

Required General Education Courses - 9

BHSC220	An Interdisciplinary Approach to Contemporary Social Issues
PSYC101	Introduction to Psychology
RELT340	Religion and Ethics in Modern Society

Cognates – 15

ANTH200	Cultural Anthropology
BHSC230	Research Methods I: Statistics for the Behavioral Sciences
ECON225	Principles of Macroeconomics
PHIL224	Introduction to Philosophy
PSYC450	Social Psychology

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

Major Field Test: A Major Field test in sociology is required.

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

General Education – 56-57

Sociology: Community International Development Emphasis - 45 Credits

Community development workers perform a wide array of tasks that enable communities at the local or international level to change and improve various aspects in the lives of their residents. They work in settings such as inner city agencies, service-learning organizations, community service organizations, and community advocacy groups, etc. or overseas in international relief and development agencies as well as for church-based mission programs. Students may qualify for entry into this major when they earn a minimum GPA of 2.00 and receive grades of C or better in all required program prerequisite and cognate courses.

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

Sociology Core Courses -15

SOCI119	Principles of Sociology
SOCI474	Social Thought and Theory
PSYC101	Introduction to Psychology
PSYC450	Social Psychology
SOCI432	Research Methods II: Introduction

Emphasis Courses - 15

SOCI160	Introduction to International Development
SOCI350	Introduction to Social Policy
SOCI408	Emergency Preparedness
SOCI421	Development Theory & Practice
SOCI431	Needs Assessment and Social Planning
SOCI433	Research Methods III: Advanced Research Design - Experimental and Survey
SOCI434	Research Methods IV: Advanced Statistical Analysis & SPSS
SOCI480	Field Experience
ACCT121	Fundamentals of Accounting
ECON225	Principles of Macroeconomics

Choose one of the following two courses:

PSYC315	Organization and Human Resources
BSAD355	Management and Organization

Cognate - 3

BHSC230 Research Methods I: Statistics

Field Experience:

Students are required to complete a 200-hour internship: 2 credits of SOCI480 or, for double majors with the BSW, SOWK435 plus 1 credit of SOCI480 (to the BSW internship add 100 hours of CID activities). Internships are normally completed during the senior year.

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

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

Professional Conference: Students are expected to attend at least one professional conference before graduating.

Completion of this emphasis prepares a student for Advanced Standing in the Master of Science in Community and International Development (MSCID) program, allowing students to finish their Masters in one year instead of two.

General Education – 56-57

Sociology: Emergency Preparedness - 49 Credits

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

Foundation Courses - 39

SOCI420	Medical Sociology
BHSC230	Research Methods I: Statistics for the Behavioral Sciences
FDNT469	International Nutrition
PLSC260	Introduction to American Law
PSYC315	Organization and Human Resources
PSYC319	Stress Management
SOCI160	Introduction to International Development
SOCI350	Social Policy
SOCI432	Research Methods II: Introduction
SOCI433	Research Methods III: Advanced Research Design – Experimental and Survey
SOCI434	Research Methods IV: Advanced Statistical Analysis & SPSS
SOCI470	Demography
SOWK460	Death and Grief in Contemporary Society

Choose one of the following two options:

SOCI425	Racial and Ethnic Relations
SOWK315	Values, Ethics and Diversity

Emphasis Courses - 10

SOCI408	Emergency Preparedness
SOCI478	Principles and Practice of Hazards Mitigation
SOCI490	Capstone in Emergency Preparedness (Practicum)
BSAD355	Management and Organization

Required General Education - 15

BHSC235	Culture, Place and Interdependence
BIOL208	Environmental Science
BIOL260	General Microbiology
CHEM100	Consumer Chemistry

Cognates - 6

ACCT121	Fundamentals of Accounting
ECON225	Principles of Macroeconomics

Suggested Electives

ANTH417	Cultural and Developmental Anthropology
SOCI445	Emergency Planning
SOCI449	Disaster Response and Emergency Operations
SOWK477	Community Assessment and Capacity Mapping
COMM435	Crisis Communications

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

Note: It is expected that all majors will attend at least one professional conference before graduation Completion of this emphasis prepares a student for Advanced Standing in the Master of Science in Community and International Development (MSCID) Program.

General Education - 56-57: Required General Education courses are found at bulletin.andrews.edu

Sociology: Deviant Behavior Emphasis - 38-39 Credits

One of the consequences of modern life has been a dramatic increase in the rate of violence and other criminal behavior in contemporary society. Professionals in this area study theories of juvenile and adult deviant and criminal behavior as well as analyses of historical and contemporary criminal justice systems and procedures.

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

Core Courses - 29-30

SOCI119	Principles of Sociology
SOCI345	Juvenile Delinquency
SOCI420	Medical Sociology
SOCI425	Racial and Ethnic Relations
SOCI430	Gender Roles in Contemporary Society
SOCI432	Research Methods II: Introduction
SOCI433	Research Methods III: Advanced Research Design - Experimental and Survey
SOCI434	Research Methods IV: Advanced Statistical Analysis and SPSS
SOCI474	Social Thought and Theory

Choose one of the following two courses:

SOCI415	Substance Abuse in American Society
FMST201	Personal Relationships

Emphasis Courses-9

FMST454	Family Violence Across the Lifespan
PSYC460	Psychology of Abnormal Behavior
SOCI315	Criminology

Required General Education - 9

(The following courses are required choices in your general education or elective program)		
BHSC220	An Interdisciplinary Approach to Contemporary Social Issues	
PSYC101	Introduction to Psychology	
RELT340	Religion and Ethics in Modern Society	

Cognates – 15

(The following courses are required choices in your general education or elective program)		
ANTH200	Cultural Anthropology	
BHSC230	Research Methods I: Statistics for the Behavioral Sciences	
ECON225	Principles of Macroeconomics	
PHIL224	Introduction to Philosophy	
PSYC450	Social Psychology	

Required Cognates for Emphasis - 15

PSYC420 Human Sexuality PSYC460 Psychology of Abnormal Behavior

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

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

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

General Education - 56-57: Required General Education courses are found at bulletin.andrews.edu

Sociology: Sociology of the Family - 39 Credits

Traditionally, the family has been a foundation of society. Today the family is rapidly changing in structure and function. Professionals in this area study the changing family. Career opportunities at the undergraduate level include youth workers and juvenile justice system workers. Graduate school training prepares individuals for careers in family studies and counseling.

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

Core Courses - 24

SOCI119	Principles of Sociology
SOCI420	Medical Sociology
SOCI425	Racial and Ethnic Relations
SOCI432	Research Methods II: Introduction
SOCI433	Research Methods III: Advanced Research Design - Experimental and Survey
SOCI434	Research Methods IV: Advanced Statistical Analysis and SPSS
SOCI474	Social Thought and Theory

Choose one of the following two courses:

SOCI315	Criminology
SOCI345	Juvenile Delinquency

Emphasis Courses – 12

BHSC440	Topics:
FMST201	Personal Relationships
FMST350	Family Cultural Perspectives
SOCI430	Gender Roles in Contemporary Society

Required General Education - 9

BHSC220	An Interdisciplinary Approach to Contemporary Social Issues
PSYC101	Introduction to Psychology
RELT340	Religion and Ethics in Modern Society

Cognates - 27

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

ANTH200 Cultural Anthropology

- BHSC230 Research Methods I: Statistics for the Behavioral Sciences
- ECON225 Principles of Macroeconomics
- FMST310 Parent-Child Relationships
- FMST454 Family Violence Across the Lifespan
- FMST460 Family Resource Management
- PHIL224 Introduction to Philosophy
- PSYC420 Human Sexuality
- PSYC450 Social Psychology

Electives - 3

Note: A reading knowledge of a foreign language for those planning on graduate work in Sociology. It is expected that all majors will attend at least one professional conference before graduation.

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

General Education - 56-57: Required General Education courses are found at bulletin.andrews.edu

Anthropology Minor - 20 Credits

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

Core Courses - 20

ANTH124	Introduction to Anthropology
ANTH200	Cultural Anthropology

Choose one of	the following	two	courses:

ANTH455 Ethnography ANTH496 Supervised Fieldwork in Anthropology or Archaeology

Students interested in emphasizing archaeology should also select:

ANTH205	Introduction to Archaeology
ANTH435	Museum and Lab Methods

Cognates for those interested in Archaeology

BHSC235	Culture, Place, and Interdependence
SOCI160	Introduction to International Development
SOCI432	Research Methods II: Introduction

Community and International Development Minor - 20 Credits

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

Core Courses - 20

ACCT121	Fundamentals of Accounting
BHSC230	Research Methods I: Statistics for the Behavioral Sciences
SOCI160	Introduction to International Development
SOCI408	Emergency Preparedness
SOCI421	Development Theory & Practice
SOCI432	Research Methods II: Introduction

Choose one of the following two courses:

PSYC315	Organization and Human Resources
BSAD355	Management and Organization

General Education Requirement

ANTH200 Cultural Anthropology

Recommended Course

SOCI480 Field Experience (2 credits minimum) Students will complete a minimum 200hr internship

Advanced Standing:

A minor in Community and International Development progresses toward advanced study for those Students who wish to pursue the Master of Science in Community and International Development (MSCID). Qualification for this advanced standing (one-year instead of two-year masters) if they also take at least one of the following.

SOCI350	Social Policy
SOCI433	Research Methods III: Advanced Research Design – Experimental and Survey
SOCI434	Research Methods IV: Advanced Statistical Analysis & SPSS
SOCI455	Development Policy and Analysis

Behavioral Sciences Minor - 20 Credits

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

Core Courses - 20

Select courses to equal 20 credits from at least three of the following five areas:

Anthropology Family Studies Geography Psychology Sociology

Family Studies Minor - 20 Credits

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

Core Courses - 20

FDNT230	Nutrition
FMST115	Introduction to Family Studies
FMST201	Personal Relationships
FMST310	Parent-Child Relationships
FMST460	Family Resource Management
$\label{eq:constraint} \mbox{Additional credits chosen in consultation with program advisor.}$	

Psychology Minor - 20 Credits

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

Core Courses - 20

PSYC101 Introduction to Psychology

Choose at least one of the following courses:

PSYC364	Learning and Behavior
PSYC445	Cognitive Psychology
PSYC449	Neuropsychopharmacology
PSYC465	Physiological Psychology
PSYC471	Behavior Modification

Choose at least one of the following courses:

PSYC269 History and Systems of Psychology PSYC450 Social Psychology

- PSYC454 Theories of Personality
- PSYC460 Psychology of Abnormal Behavior

Remaining 11 credits to be chosen from other PSYC courses

Sociology Minor - 20 Credits

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

Core Courses - 20

SOCI119	Principles of Sociology
SOCI440	Sociology of the Family
SOCI474	Social Thought and Theory

Choose one of the following four courses:

BHSC220	Contemporary Social Issues
FMST201	Personal Relationships
SOCI425	Racial and Ethnic Relations
SOCI430	Gender Roles in Contemporary Society

Choose one of the following three courses:

SOCI315	Criminology
SOCI345	Juvenile Delinquency
SOCI415	Substance Abuse in American Society

Choose one of the following three courses:

SOCI160	Introduction to International Development
SOCI420	Medical Sociology
SOCI470	Demography

Electives

Select courses to equal 8 credits from SOCI or other classes in the options above

SUGGESTIONS FOR A GOOD COLLEGE EXPERIENCE

Freshman Year

- Focus on completing the majority of your general education program and foundational requirements. Many of our students declare majors within our Department in their sophomore year, so don't worry if you're undecided during the first year, your advisor can help you in fine-tuning your plans for the future.
- Become acquainted with several faculty members in the Department

Sophomore Year

- After completing most of the general requirements the first year, work on the basic major requirements (including statistics, laboratory, and science courses).
- Write a preliminary resume.
- Take advantage of service learning opportunities that give exposure to problems and solutions of living in our culture

Junior Year

- Continue completing basic requirements
- Begin research with faculty and continue throughout junior year.
- Think about letter of recommendation resources (e.g., research supervisors, professors of small classes etc.)
- Explore opportunities for joining professional organizations (e.g., the American Psychological Association)
- Redraft preliminary resume.
- Attend the state's annual professional meeting in your area of interest
- Keep attending Departmental colloquia.
- Do fieldwork if interested in clinical or counseling psychology.
- Register for the following year's November GRE at the Counseling and Testing Center.
- Write to prospective schools for application materials.

Summer Between Junior and Senior Years

- Buy study guides for the GRE and begin studying systematically.
- Begin to investigate prospective graduate programs.
 - Consult with faculty, use library resources, call schools and get their information packets, compare strengths and weaknesses of each program
- Do third draft of resume.
- From research work, write paper(s) for publication or presentation.
- Research sources of funding for graduate school grants, assistantships, fellowships, scholarships.

Senior Year

• Complete, as much as possible, all impressive degree requirements, research, and fieldwork by December. Continue the research and fieldwork, however, because they may be helpful later on.

<u>September</u>

- Complete & Mail application for the GRE
- Through application materials, find out about any additional requirements or tests needed by individual programs
- Begin requesting letters of recommendation from faculty.
- Pick up Graduation application(s) from the Office of Academic Records

<u>October</u>

• Be sure your Graduation application has been submitted to Academic Records by the date indicated

November

- Make sure any transcripts from classes completed outside of Andrews have been sent to the records office
- Have a letter of intent written and a polished requirements or tests needed by individual programs.
- Take the GRE

<u>February</u>

• Order your graduation regalia from the Andrews Bookstore (make sure you know if your degree is a BA or a BS)

<u>March</u>

- Make sure that Incomplete/Deferred Grades are completed
- Ensure that you will be financially cleared by finals week so that you can get graduation tickets

<u>April/May</u>

- During Finals Week: Pick up your graduation tickets
- Attend Graduation Practice, Vespers, Events, and Graduation Day

Tips for Taking the Graduate Records Exam (GRE)

Consider the time spent studying for the GRE an investment. A good score will not only get you into a better school, but may save you thousands of dollars on the cost of graduate school through assistantships and fellowships.

- Start studying early (six months or more is not too early)
- If you plan to take the test in October, you need to apply early (mid-August) if you want to take the test on a different day than Saturday.
- October is the best time to take the test since, if you feel you didn't do as well as you wanted to, there is still time to retake the test and have the scores sent to graduate schools before application deadlines (which are often in January).
- Even if you have your old Introduction to Psychology and Principles of Sociology textbooks lying around, buy or find the latest edition of the textbooks.
- Buy a study guide for the GRE Exam, as well as the Subject Test in your discipline (Psychology, Sociology, etc.). Barron's makes a good one.
- Before you concentrate on reviewing, it often helps to take one practice exam. Look at the correct answer for each of your mistakes and note those areas you are having difficulty with (i.e. statistics, comparative psychology, history of psychology, etc.).
- Study every chapter of the introductory textbook (psychology or sociology) in a manner that was effective for you in classes (i.e. underlining, taking notes, learning the terms). Take the time to learn the chapter well.
- Set realistic goals for yourself!
- Take a practice exam every 4-6 weeks
 - Simulate test conditions as nearly as possible
 - o Look at the answers and explanations after you have completed the test (learn from your mistakes)
 - It often helps to write down the correct answers with an explanation in a notebook, and look these over from time to time.
- If you continue to be weak in a specific area after reviewing it i9n an introductory textbook, you may wish to look in a more specific textbook (i.e. abnormal, statistics, social psychology, sociological theory).
- The last few days before the test are not a good time to study for it. DON'T CRAM!!! Being well rested and relaxed will help your score.

RESOURCES AVAILABLE FOR STUDENTS

The Counseling and Testing Center

These are valuable tools for students who would like to find more about a particular career or would like to find out which careers match their skills and interests. The Center provides quality support and assistance in choosing a career best suited for the student's interests. Contact the Counseling and Testing Center at 269-471-3470 or ctcenter@andrews.edu

Service Learning Program

Service Learning gives Andrews students invaluable experience in their areas of study. Service Learning, using funds from a variety of federal, state, and private sources, is working hard to assist local human service agencies in making positive and lasting change. For Andrews students wanting to gain experience relevant to their major, and see their efforts bring about a change, Service Learning is a possibility.

Department Readers

Department majors may take advantage of opportunities to be a reader, giving them a chance to work closely with faculty and getting to know the behavioral sciences field better by helping with grading and tutoring. Applications begin by submitting a resume to the Department Office Manager.

Institute of Archaeology and the Horn Archaeological Museum

A resource for majors who have an anthropology or anthropological archaeology emphasis, the Institute includes a research library and artifact collection of more than 6,000 objects which can be studies, including 3,000 cuneiform tablets. The institute publishes archaeological works and stores dig photographs and items, including the work of Nelson Glueck.

Institute for the Prevention of Addiction (IPA)

The IPA is sponsored by the General Conference of Seventh-day Adventists to conduct research on the cause and extent of alcohol and drug use within Adventist populations as well as the general public. This research is used to develop educational and prevention programs. Department majors are often involved with the IPA as research assistants and assistants within the IPA education/prevention programs. To learn more about this option, please contact the Department Chair.

James White Library and Internet Resources

The James White Library contains over half a million volumes of books and serials, a significant proportion of which are social science-related. The library has worked hard to become networked into the most helpful CD-ROM and Internet resources in the professional behavioral sciences fields.

Practicums

Students who wish to gain practical work experience in their area of interest may choose to do a practicum. This allows a Departmental major to be placed in a human services setting where fieldwork activity helps the student to experience and understand his/her major area of interest. Many students do their practicum at institutions in the surrounding area. Those interested in doing a practicum must register for the practicum in their academic area (Family Studies, Psychology, Sociology) and have a program of work approved. Anywhere from 1-12 credits can be accumulated.

Psi Chi

Psi Chi is the national honors society for psychology. Founded in 1929, Psi Chi is designed to encourage, stimulate and maintain scholarship in, and advance the science of psychology. It is an affiliate of the American Psychological Association and a member of the Association of College Honor Societies. Psi Chi has more than 500 chapters at accredited colleges and universities nationwide. Students – both undergraduate and graduate – are selected to join the society based on academic achievement in psychology courses and background in the field of psychology. Applications are available in the Department.

Research and Publication Opportunities for Students

Cooperative Research Projects

These projects usually involve work with a Department professor on an on-going research project. Students who have taken research courses and have some knowledge of statistics are usually preferred. Cooperative research projects not only give students research experience and potential publications (which look great for graduate school), but also allow students to see how research projects are brought together. Check with the Department Office Manager for more information.

Data Banks

A variety of data banks (available on CD-ROM or via the Internet) are on hand for student use. These materials are excellent resources in secondary data analysis for student research and/or honors projects. Please see the Department Chair for more details.

Professional Conferences

Andrews University's location allows students the chance to attend many professional conferences. We are close to Chicago, Detroit, Toronto and Indianapolis, all of which are often chosen to hold professional meetings. When possible, the Department takes students to these conferences. These opportunities allow students to grow and meet influential people in their professional fields. Some of our students present their own research at conferences. Experience at the undergraduate level in making presentations at such professional conferences make students strong candidates for acceptance into graduate school.

Student Affiliations in Professional Societies

Students taking courses in one of the behavioral science areas may wish to become a student affiliate of a professional society. There are several to choose from including the American Psychological Association (APA), the American Anthropology Association (AAA), and the American Sociology Association (ASA). Being a student affiliate allows students to subscribe to professional journals at member rates as well as attend professional conferences at reduced registration rates. Students wishing to obtain application materials should contact the Department of Behavioral Sciences.

Teacher Certification

In collaboration with the Andrews University School of Education, teacher certification is available in one area in the Behavioral Sciences. Students seeking teacher certification on the secondary level may enroll in the Sociology Minor. Any student interested in obtaining their certification should contact the School of Education for application procedures.

LIBRARY AND INTERNET RESOURCES AT ANDREWS UNIVERSITY

The James White Library (JWL) at Andrews University is an excellent resource for both undergraduate and graduate students. While Andrews is a relatively small university in comparison with the major schools, we have excellent resources. For a quick browse of what would be available to you, please visit the James White Library Home Page at www.andrews.edu/library/. All materials are available free to patrons of JWL (students with Andrews University ID, Faculty, Staff, Alumni and community card holders). The following listings are by no means exhaustive, but can help you get an idea of the resources you will have access to as a student at Andrews.

Behavioral Sciences Journals

JWL has an outstanding collection of journals in all areas, both academic and general. Following the trend of the electronic age, the major portion of JWL resources is reserved for obtaining materials through Web databases or other electronic media. However, care is taken to ensure that the most cited journals by field are still held in the JWL collection. In the areas of Anthropology, Archaeology, Family Studies, Psychology, Social Work, and Sociology, JWL has over 200 journals. A full listing of these journals can be obtained through the JWL Reference Desk.

CD-ROM and other Electronic Databases

JWL has a good selection of electronic databases, many of which are available on CD-ROM or the internet, for use in research. Refer to www.andrews.edu/library/ for a complete listing of resources available. Many classes in the Behavioral Sciences involving research provide an instruction session for using these research resources.

World Wide Web Electronic Databases

At present, JWL has access to over 120 electronic databases through the World Wide Web. Most of these are available only through a large library or other organization (the usage fees are substantial). Individuals on internet on the Andrews campus or those with Andrews logins have free access to these sites by going to www.andrews.edu/library/.

If we can answer any questions for you, please contact:

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