

INTER-DISCIPLINARY STUDIES

Academic Programs	Credits
BS: Environmental Sciences	98
Minor in Women's Studies	30
MA: Interdisciplinary Studies: Communication	48-60
MA: Interdisciplinary Studies: Humanities	48-60
MS: Interdisciplinary Studies Mathematics and Physical Sciences	48-60

An increasing number of careers demand that students have integrated, advanced skills and expertise in more than one field of study. Careers in education, leadership, management, and religion require a holistic grasp on philosophical, ethical, and pedagogical interrelationships. The interdisciplinary programs provide a framework where faculty and students can engage in scholarly pursuits which require such interrelationships.

Undergraduate Programs

BS: Environmental Sciences—98

(616) 471-3240
 FAX: (616) 471-6911
 woody@andrews.edu

Faculty

Dennis W. Woodland, Biology, *Coordinator*
 A. Josef Greig, Philosophy and Religion
 James L. Hayward, Biology
 Gary G. Land, History
 Duane C. McBride, Sociology
 G. William Mutch, Chemistry
 Timothy G. Standish, Biology
 John F. Stout, Biology
 John W. Young, Political Science
 Kristopher P. Zygowiec, Geography

The discipline of environmental science deals with the relationships between humans and natural systems. This degree develops an understanding of the relationship between humans and natural systems, expertise in problem solving and communication skills, environmental management skills, testing and planning abilities, and a strong foundation for advanced study in various professional and basic research fields. It promotes "hands on" as well as basic and theoretical

program. This requires a minimum *TOEFL* score of 600 average with no section score lower than 60 and a minimum 5.5 score on the *TWE* (Test of Written English) or a minimum *MELAB* average score of 90 with no section lower than 88. No test score may be older than one year.

3. A supervising committee is appointed before students register for their second quarter in the program. This committee determines individual requirements for completion.

MA DEGREE REQUIREMENTS

1. Comply with the standards outlined in the Graduate Degree Academic Information section of the bulletin.
2. Complete a curriculum consisting of 48-60 credits of course work (see below) approved by the supervising committee.
3. Pass a comprehensive examination over the areas selected for the degree.

Communication Core 16
COMM515, 520 or an approved research class, 590, 650

Two projects 4-8
Selected from COMM589, 599, 695. Students consult with their adviser and with their committee to determine what combination of the above is most suited to their degree goals.

Additional Communication Courses 12+
Selected with the approval of the supervising committee.

Additional Courses in Other Area(s) 16+
Selected with the approval of the other department(s) and the student's supervising committee.

Total MA degree credits required 48-60

MA in Interdisciplinary Studies—Humanities

Gary Land, Coordinator
Nethery Hall, Room 122
(616) 471-3292
history@andrews.edu
<http://www.andrews.edu/HIST/>

The Master of Arts: Interdisciplinary Studies—Humanities is designed for students who wish to acquire a breadth of knowledge not achievable within a single discipline.

SPECIFIC ADMISSION REQUIREMENTS

In addition to the admission requirements outlined for the Master of Arts on p. 28 and general interdisciplinary requirements above, students must have a major in one of the areas selected for graduate study. Those without such a major must earn a baccalaureate degree in at least one of the two areas of study proposed for the

organized in a sequence involving lab experimentation in scientific method. Topics include philosophical issues of origins and cosmology, ethical issues, and the environment. Prerequisites: MATH165, INSY110 or equivalent, STAT285.

IDSC340 (4)***Environmental Policy***

A survey of historic and current environmental issues, pending and existing legislation on the state and federal level, federal land management offices and their differing missions, and competing and non-competing demands from biodiversity to water usage. Prerequisites: BIOL204, 205 or consent of the instructor.

IDSC406,407,408 (1,1,1)***Environmental Science Seminar***

Discussion and presentations dealing with current or historic topics in environmental science.

IDSC440 (1-5)***Topics:* _____**

Designed to meet the needs of students with various interests in environmental science. Repeatable in different areas.

IDSC495 (1-5)***Independent Readings/Research in Environmental Science***

Independent readings or research in environmental science under the direction of the instructor. Consent of instructor required.

IDSC525 (4)***Christian Faith and the Humanities***

Examines the relationship of the Christian world view and the humanities to determine how they contribute to an understanding of the human as a creative being. Study is given to both the contributions of and the questions posed by a Christian perspective in art, history, literature, and music. An interdisciplinary course recommended for all graduate students in the humanities.

IDSC526 (4)***Christian Faith and the Sciences***

Discussion of science and epistemology in the context of Christian faith, scientific model building, the church-science interface, and ethical considerations. An interdisciplinary course recommended for all graduate students in the sciences.

IDSC575 (1)***Mathematics and Science Seminar***

Presentation of topics of current interest in mathematics and physical sciences. Repeatable to 3 credits.

IDSC650 (0)***Project Continuation*****IDSC660 (0)*****Thesis Continuation*****IDSC690 (1-4)*****Independent Study***

Individualized reading or research in a specified area under the guidance of an instructor. Repeatable to 6 credits.

IDSC698 (2-4)***Project***

Repeatable to 4 credits (8 for the MS degree in Interdisciplinary Studies). Project must include a research component.

INTERNATIONAL LANGUAGE STUDIES

Griggs Hall, Room 109
(616) 471-3180
language@andrews.edu
<http://www.andrews.edu/MDLG/>

Faculty

Michel Pichot, *Chair*
Eunice I. Dupertuis
Wolfgang F. P. Kunze
Pedro A. Navia

Academic Programs	Credits
BA: French Studies	45
BA: Spanish Studies	45
BA: Language for International Trade	90
BA/BBA in Language and International Business	215 total
Minor in French	30
Minor in Spanish	30
MAT (Language requirements only)	16-24

The department provides students with communicative competence in a second language, promotes a greater understanding of and appreciation for the significance of language in human interaction, fosters interest in other cultures, and encourages intellectual development through enhanced cognitive and analytical skills.

The department offers many opportunities for language students to enhance an appreciation of other cultures and to develop fluency in the use of another language by participating in the Adventist Colleges Abroad (ACA) programs, language clubs, the National Language Honor Society, and ethnic church activities.

Students wishing to study French or Spanish should attend one of the following campuses:

Adventist Colleges Abroad Full-year Study Options

- Centre Universitaire et Pédagogique du Salève
Collonges-sous-Salève, France
- Colegio Adventista de Sagunto,
Sagunto (Valencia), Spain
- Universidad Adventista del Plata
Entre Ríos, Argentina

Undergraduate Programs

BA: French Studies—45

Requires a minimum of 45 credits. These include FREN401, 402, or 445, and 420 or 430. All majors are required to attend a full academic year at the Adventist Colleges Abroad program at the Centre Universitaire et Pédagogique du Salève, Collonges, France. This requirement may be waived for native speakers or candidates who have spent an extended period of time in a French-speaking country.