Pre-professional Programs

Southwestern Adventist University offers preparation for a number of professional programs that are offered at other universities. Certain professional programs build upon a four-year baccalaureate degree from Southwestern Adventist University. Others require one, two, or three years of undergraduate preparation at Southwestern Adventist University before transferring to complete the program requirements. In either case these professional programs typically include a specific list of required courses.

Students in pre-professional programs that involve a four-year degree from Southwestern Adventist University are encouraged to consult routinely with their major advisor and their pre-professional advisor.

For further information including program prerequisite requirements access the given URL and meet with the pre-professional advisor.

Pre-Engineering
Advisor: Paulos Berhane
Currently Southwestern Adventist University coordinates with Walla Walla University and Andrews University to offer the first year of an undergraduate program in Engineering. http://mps.swau.edu/pre-eng/

Pre-Law
Advisor: Elizabeth Bowser
A graduate degree in law can be built on any four-year degree at Southwestern Adventist University. There are no specific prerequisite courses. However, a degree in the social sciences (such as History or Social Studies) can be a particularly useful background for law school.

Pre-Medicine
Advisor: Arthur Chadwick
A Medical Doctor program is a graduate program building upon any four-year baccalaureate degree from Southwestern Adventist University that includes a specified list of prerequisites. Southwestern Adventist University coordinates with the medical program at Loma Linda University. http://biology.swau.edu/careers/premed/premed.html

Pre-Pharmacy
Advisor: Lawrence Turner
A Doctor of Pharmacy program is a graduate program building upon any four-year baccalaureate degree from Southwestern Adventist University that includes a specified list of prerequisites. Southwestern Adventist University coordinates with the pharmacy program at Loma Linda University. http://mps.swau.edu/pre-pharm/

Pre-Physical Therapy
Advisor: Lawrence Turner
There are typically two paths for entry into a Doctor of Physical Therapy program:
1. Complete a four-year baccalaureate degree from Southwestern Adventist University that includes a specified list of prerequisites.
2. Complete a three-year program of study including a number of specific prerequisites then transfer to complete a baccalaureate degree and enter a graduate program in Physical Therapy.

Currently Southwestern Adventist University coordinates with Loma Linda University and Andrews University to offer the three-year pre-physical therapy program. http://mps.swau.edu/pre-pt/

Other Pre-professional Programs and Advisors
Pre-Chiropractic Hoyet Taylor Biology
Pre-Dental Richard McCluskey Biology
Pre-Dental Assisting Richard McCluskey Biology
Pre-Dental Hygiene Richard McCluskey Biology
Pre-Dietetics & Nutrition Art Chadwick Biology
Pre-Occupational Therapy Lawrence Turner Math/Physical Sciences
Pre-Optometry Lawrence Turner Math/Physical Sciences
Pre-Osteopathy Art Chadwick Biology
Pre-Physician Assistant Art Chadwick Biology
Pre-Podiatry Hoyet Taylor Biology
Pre-Public Health Lawrence Turner Math/Physical Sciences
Pre-Respiratory Therapy Lawrence Turner Biology
Pre-Speech Pathology Lawrence Turner Biology
Pre-Veterinary Medicine Hoyet Taylor Biology
Pre-X-Ray Technology Richard McCluskey Biology

For Pre-professional programs not described above or with a listed advisor, see Karl Konrad - Math/Physical Sciences Department.

COURSES
These courses are offered as Southwestern Adventist University courses taught in a distance learning format by professors from Loma Linda University and Walla Walla University.

COMD 284 Introduction to Speech-Language Pathology and Audiology 3 hours
Major types of disorders. Etiology and treatment. Survey course for students majoring in speech-language pathology and audiology, prospective teachers, and others who may encounter speech-language or hearing disorders in their professions. Taught through Loma Linda University, School of Allied Health Profession. (Spring)

ENGR 111 Introduction to Engineering and Design 3 hours
Introduction to the profession of engineering, computer based engineering, calculation tools, analysis of team dynamics, the design process, systems engineering, and principles of project management. This is taught via distance learning from Walla Walla University, Edward F. Cross School of Engineering. (Fall)

ENGR 115 Introduction to CAD 1 hour
Introduction to computer aided design, and computer aided engineering (CAD and CAE). Includes coverage of hand sketching, drafting standards, pictorial representations, and principles of descriptive geometry. Covers both 2- and 3-D CAD, discipline specific computer applications will be represented as available. Taught during the first 10 weeks of the semester live via webcast from Walla Walla University, Edward F. Cross School of Engineering. (Spring)

ENGR 116 CAD Project 1 hour
Prerequisite ENGR 111 and corequisite ENGR115 or prerequisite ENGL 115 and corequisite ENGR 111.
A full-scale project emphasizing teamwork where possible, and written and oral engineering communications. This project is introduced in ENGR 111 and builds on the skills developed in ENGR 115. Taught during the last five weeks of the semester through Walla Walla University, Edward F. Cross School of Engineering. (Fall, Spring)