

## CAREER AND PRE-PROFESSIONAL PROGRAMS

The programs presented in this section of the catalog have been created to help students relate their liberal arts education to career goals. Their general characteristics are explained in the chapter titled "Academic Life." While it is necessary to point out that the success of students in gaining employment or admission to graduate school depends most of all upon their own initiative, talents, and efforts, many of our students find these career-oriented programs to be helpful in identifying their own objectives, gaining practical experience, and realizing their career ambitions.

Career programs are those that provide prerequisite training for a particular career that may be entered immediately after graduation or after further study. They are groups of courses that do not constitute a major. Majors (such as accounting, business administration, interior design, and education) that provide this kind of training are described in the departmental courses of study. Pre-professional programs are those that provide prerequisite training for graduate study leading to a professional degree. Internships, some of which are included in these programs, are described in the departmental course listings, and further information may be obtained from the department. See also the Guidelines for Internships, available from the Office of Career Services.

### CAREER PROGRAMS

#### ARTS MANAGEMENT

JOHN BALD, *Adviser*  
Department of Theatre

The Arts Management Program is an interdisciplinary program which combines studies in the arts and business with specific courses in the field of Arts Management. Students enrolled in this program will usually major in art, music, or theatre.

This program is recommended for students who are interested in professional careers in management of community arts organizations, theatres, opera or dance companies, symphonies, museums, or galleries.

The following courses are required for the Arts Management Program:

*THR 100: Introduction to Theatre .....	3 hours
*Music Appreciation 100: Music Apprec .....	3 hours
*HPE 190:History of Dance .....	3 hours
*ART100: Art Appreciation .....	3 hours
THR 260: Intro to Arts Management .....	3 hours
BAD 231: Management .....	3 hours
ECN 150: Economic Concepts .....	3 hours
ACC 211: Accounting Principle I .....	3 hours
ACC 212: Accounting Principles II .....	3 hours
BAD 252: Business Organizations, Property, and Commercial Law .....	3 hours
THR 412: Prof Intern in Arts Management .....	3 hours
BAD 241: Marketing Fundamentals .....	3 hours
DES 124: Graphic Design I .....	3 hours
TOTAL HOURS .....	39 hours

\* Students majoring in any of these areas will not be allowed to take the appreciation course in that area.

### INTERIOR DESIGN

FRAZER S. M. PAJAK, AIA, *Adviser*  
Department of Art and Design

The program in interior design is offered as a major leading to the B.F.A. degree. There is no B.A. major or minor in interior design because the program is structured as a professional degree. B.A. students majoring in other departments may enter interior design courses given the following conditions:

1. they have completed the prerequisites
2. space is available
3. the instructor approves

B.A. students majoring in art may not use interior design as a related field or minor.

Interior design is an art, a science, a business, an industry, and a profession. The nature of this professional interior design program is a sequencing of intensive studies intended to prepare career professionals. This is a rigorous program that helps to prepare graduates for professional examinations.

Refer to the B.F.A. Program in Interior Design on page 53 for curricular requirements.

The student must complete the General Education Program and have a total of 120 hours to graduate from Converse.

## Career and Pre-Professional Programs

### MEDICAL TECHNOLOGY

EDNA STEELE, *Director*  
Department of Biology

Converse offers a major in Medical Technology for students who are ASCP-certified Medical Laboratory Technicians. Students completing this major must make their own arrangements for their certification examinations and must complete all requirements for a Converse degree. Required courses include the following:

#### Biological Sciences:

BIO 100: General Biology or BIO 202: General Zoology .....	4 hours
BIO 312: Microbiology .....	4 hours
BIO 330: Introduction to Immunology .....	3 hours
Additional Biology Electives (choose courses from the topics listed) .....	8 hours
Genetics	
Comparative Anatomy	
Embryology	
Cell Biology	
Physiology	

#### Chemistry:

CHM 201–202: General College Chemistry .....	8 hours
CHM 303–304: Organic Chemistry .....	8 hours
Biochemistry .....	4 hours

#### Mathematics and Physics:

MTH Elective above MTH 110 .....	3 hours
PHY 241: Elements of Physics .....	4 hours

The student must complete the General Education Program and have a total of 120 hours to graduate from Converse.

### PUBLICATION AND MEDIA

SUSAN TEKULVE, *Adviser*  
Department of English

The career program in journalism and publications (newspapers, magazines, institutional publications, business publications, television, public relations, advertising, etc.) gives students first-hand work experience as interns during the six week winter term. Internships in journalism and the media provide practical experience in publishing a newspaper or newsletter, producing a television news program, or designing and publishing a magazine. In most instances, the organization for which the student works will have its own program of instruction for interns under the supervision of a senior editor or news director.

To begin an internship in Publication and Media, students consult with the program's director about their interests and goals and about

the details of their internships. Career Services will then arrange the intern's appointment. In addition to the experience of working off-campus, students present for academic credit a portfolio of completed and published work. Their supervisor also writes to the director at Converse with an appraisal of their work. On the strength of the portfolio and this appraisal, students may receive three or six hours of credit for ENG 493 and the grade "Pass."

Many students have arranged internships in their hometowns. Others have lived at colleges in the city where they work. Others have worked in Spartanburg and remained on campus.

While Converse College does not offer a degree in journalism, the Publication and Media Program gives students professional experience within the context of the liberal arts—still the best preparation for careers in journalism and broadcasting. Students are urged to study widely during their first two years at Converse and, barring unusual circumstances, to wait until the junior year before requesting an internship.

Students should probably consider a major in languages and literature business, or the social sciences in preparation for media/journalism. And, in addition to fulfilling the requirements for a major subject, students should include the following courses, some of which satisfy the GEP requirements as well:

BAD 241: Marketing Principles .....	3 hours
ECN 201: Microeconomic Principles, BAD 231: Management, or BAD 200: Introduction to Business .....	3 hours
ENG 291: Writing for the Public or ENG 294: Introduction to Journalism .....	3 hours
ENG 290: Advanced Writing .....	3 hours
ENG 292: Intro to Creative Writing .....	3 hours
ENG 391: Feature Writing .....	3 hours
Literature Electives .....	6 hours
(Consult the director or your major subject adviser about these elective courses in English)	
HIS 201–202: American History .....	6 hours
Philosophy 180: Introduction to Philosophy .....	3 hours
Philosophy 400: Ways of Knowing .....	3 hours
POL 101: Intro to American Government .....	3 hours
Three Politics Electives from the areas of American Government, Foreign Policy and International Relations, and Comparative Government and Politics .....	9 hours
PSY 100: General Psychology .....	3 hours
SOC 100: Principles of Sociology .....	3 hours
One Additional Sociology Elective (choose one) ...	3 hours
SOC 202: Urban SOC 231: Social Psychology SOC 310: Social Problems and Disorganization THR 120: Public Speaking and Discussion	

## Career and Pre-Professional Programs

### RESERVE OFFICERS' TRAINING CORPS (ROTC)

LT. COL. FRED DOWDEN, *Professor of Military Science*  
Military Science Department, Wofford College

Converse students may cross-enroll at Wofford College in the Army Reserve Officer Training Corps (ROTC). Classes are taught at Wofford College and Converse.

Military Science offers a basic program and an advanced program. Satisfactory completion of six semester hours in the basic program may qualify the student for selection for the advanced program. (Satisfactory completion of a six-week basic camp in the summer after the sophomore year, or suitable prior military experience, or three years of JROTC may substitute for a portion of the basic program as means of qualifying for the advanced program.) Successful completion of the advanced program, including the advanced camp in the summer between the junior and senior years, a military history course, computer and math literacy courses, and of the bachelor's degree, qualifies the graduate for either a reserve or a regular commission as a Second Lieutenant in the United States Army.

Advanced program students are required to participate in a weekly military science laboratory. Students in the basic program are encouraged to participate in the department's adventure training activities, which are held periodically during the year. These activities include rafting, paint ball, rappelling, marksmanship, and the Ranger platoon.

There is *no military obligation* associated with any of the *basic program* courses. Converse students may compete for two- and three-year scholarships. Army scholarships apply toward tuition only and are funded at either \$12,000, \$8,000 or \$5,000 per year as determined by the Army at the time of award. In addition, they provide \$450 per year for books and \$1,500 in spending money. The application period runs from October-March. See the Professor of Military Science for details. The Military Science Department does not offer a major.

#### BASIC PROGRAM

##### 111. INTRODUCTION TO ROTC AND THE U.S. ARMY/ONE CREDIT

This course, intended primarily for freshmen, provides a basic orientation to ROTC and the U.S. Army. Course topics include the role and structure of the Army, military customs and courtesies, and basic marksmanship. Optional laboratory each week.

##### 112. INTRODUCTION TO ROTC AND THE U.S. ARMY/ONE CREDIT

This course, a continuation of MS 111, further introduces the student to the Army, basic military skills, and mountaineering/rough terrain skills. Topics include recent military operations, introduction to leadership, the Soviet threat, and basic mountaineering techniques. Optional laboratory each week.

##### 211. ROTC BASIC MILITARY SKILLS/TWO CREDITS

Designed for sophomores who have previously taken MS 111 and MS 112, this course introduces the student to the basic military skills utilized by all members of the military forces. Topics include first aid, communications, nuclear, biological, and chemical operations, and leadership techniques and applications. Optional laboratory each week.

##### 212. ROTC BASIC MILITARY SKILLS/TWO CREDITS

Topics in this course include military map reading, army weapons, and fundamentals of physical training.

#### ADVANCED PROGRAM

##### 301. MILITARY SCIENCE/THREE CREDITS

Comprehensive instruction in map reading and land navigation, squad and platoon movement techniques, first aid, the Soviet soldier, and communications. There will be at least one weekend field-exercise and a weekly leadership laboratory.

##### 302. MILITARY SCIENCE/THREE CREDITS

Development of skills useful for advanced camp, including analysis of terrain, movement under fire and obstacles, squad defensive employment, adjustment of artillery fire, first aid, and the use of various weapons. There will be at least one weekend field-exercise and a weekly leadership laboratory.

##### 401. MILITARY SCIENCE/THREE CREDITS

A study of the officer personnel management system, military command and staff functions, military briefings, the Army training management system, military correspondence, the law of war, military ethics and professionalism, and personnel counseling. Student plan and conduct weekly leadership laboratories to include a field training exercise for MS 301 students. Mandatory laboratory each week.

##### 402. MILITARY SCIENCE/THREE CREDITS

This is the last course in the Military Science requirements for commissioning. Subjects include military justice, laws of war, military logistics, military courtesies, Army personnel management, the role of the NCO and officer-enlisted relationships, Army battle doctrine, the National Defense Organization, the Army and society, Army customs and courtesies, and the transition from student to officer. Students plan and conduct weekly leadership laboratories and two field training exercises for MS 302 students. Mandatory laboratory each week.

## Career and Pre-Professional Programs

### PRE-PROFESSIONAL PROGRAMS

#### PRE-LAW

JEFFREY J. POELVOORDE, *Adviser*  
Department of History and Politics

Law schools require no specific undergraduate curriculum for admission. No particular major is necessarily the best preparation for the study of law. Law schools seek students who have strong conceptual and analytical skills, high verbal facility, and the ability to think creatively. One means of measuring these abilities is the Law School Admission Test (LSAT) used by all law schools to evaluate prospective candidates for admission. These LSAT scores, college grades, and letters of recommendation are the usual criteria for admission to law school. There is no better preparation for success on the LSAT and in the study of law than a rigorous, broad, liberal arts program.

The aspiring law student should pursue a program which requires diligent reading, analysis, critical thought, and ample written and oral expression. Pre-law students often choose majors in accounting, English, finance, history, politics, philosophy, religion, sociology, or economics—all of which provide strong training in the necessary skills.

At Converse, pre-law students follow courses of study that meet their particular needs and interests. The success of our students in gaining admission to law schools verifies the soundness of this approach. Individuals interested in pre-law should consult the Pre-Law adviser, who, working in conjunction with academic advisers, helps pre-law students plan their programs.

The following are suggestions which have proven to be good preparation in the past.

#### Freshman Year

- Politics 101: American Government (3)
- IDC 150 & 151: Ideas and Culture sequence (6 hrs.)
- Philosophy 100 or 180: Logic (3)  
or Introduction to Philosophy (3)

#### Sophomore Year

- Politics 205: Introduction to Law & the Judicial

Process (3)

**(Winter Term course offered biannually; to be taken in freshman or sophomore years; prerequisite Politics 101)**

Economics 201 &/or 202: Microeconomics/Macroeconomics Principles (3/6)

History 201 &/or 202: American History to 1877 & since 1877 (3/6)

#### **Recommended Upper Division Courses during Sophomore through Senior Years**

Although none of these courses are required, we believe that they are particularly useful both for understanding the nature of the legal profession and preparation for success in law school. Individual students should make selections according to her personal academic interests and the areas of law which she may be contemplating. Students interested in international law might take more courses in international subjects in politics, history, economics, etc; those interested in environmental issues might emphasize the several courses in this area in the sciences, history, politics, etc.; those interested in gender issues could pursue relevant courses in women's studies, history, politics, English, sociology, psychology, and religion; those interested in business would emphasize work in this area and should take at least two courses in accounting; those interested in social welfare areas might consider psychology, sociology, or related areas. Many other concentrations exist as well.

Politics 335: Constitutional Law (3)

Politics 336: Civil Liberties (3)

Politics 448: Public Administration (3)

Politics 316: American Political Thought (3)

Politics 465: Comparative Government and

Politics (3)

History 441: Recent U.S. History, 1945 to present (3)

Business Law 251: American Legal System and Contracts (3)

Business Law 252: Business Organization, Property, and Commercial Law (3)

Business Law 253: Labor and Human Relations Law (3)

Economics 324: Business and the Public Sector (3)

Economics 326: Labor Economics (3)

Sociology 270: Criminology (3)

125 ISC 303: Social Statistics (3)

## **PRE-MEDICINE, PRE-DENTISTRY, PRE-VETERINARY, PRE-PHYSICIAN ASSISTANT, AND ALLIED HEALTH SERVICES**

EDNA STEELE, *Adviser*  
Department of Biology

Pre-Medical and Pre-Allied Health Professions Programs are designed to assist students planning to attend medical, dental, and veterinary schools. They also assist students who have interests in nursing, physical therapy, occupational therapy, physician assistant programs and other health-oriented careers. Students are provided assistance in course selection so as to tailor their academic experience to the requirements of the various programs. Students are also encouraged to participate in related internship experiences.

**These programs are not majors.** Although most health professions and pre-medical students major in biology, chemistry, or biochemistry, these programs are open to students with any major. The programs do not appear on a student's academic record. Students in these programs seek the advice of the adviser or someone designated by the adviser, and they research the entrance requirements for specific programs.

### **PRE-MEDICINE AND PRE-DENTISTRY**

The required courses vary depending on the school. Most schools require the following:

General Chemistry .....	8 hours
Organic Chemistry .....	8 hours
Physics .....	8 hours
Biology .....	8 hours
(zoology is recommended)	
Calculus I .....	3 hours
English Composition and Literature ....	6 hours

Additional upper-level biology and chemistry coursework is desirable, as it will help to prepare the student for the MCAT/DAT. It is desirable to have the above coursework completed at the end of the junior year, and to take the entrance exams during the summer between the junior and senior year. For admission, both the GPA and MCAT/DAT scores are critical. Most medical schools require a minimum GPA of 3.2-3.5 and MCAT score of 24-28. Clinical experience through either internships

## **Career and Pre-Professional Programs**

or volunteer work is also highly recommended.

Early application to medical and dental schools is important. Information on application deadlines and application forms can be obtained at the following websites.

Medical: <http://www.aamc.org/>

Dental School: <http://www.ada.org>

### **PRE-NURSING**

Converse does not offer an official Pre-Nursing program. However, a student interested in nursing may secure her first 2 years or more of required general college preparation at Converse. The student should become familiar with the requirements of the school in which she is interested, and she should work closely with her adviser in designing her curriculum to fulfill the requirements.

### **PRE-PHYSICIAN ASSISTANT**

Requirements for admission to the Physician Assistant program vary. Students will need to contact individual programs for their specific requirements. Health care experience is recommended and in some cases required. In addition, some programs require direct patient care while others accept shadowing health care professionals. Applicants are required to take the GRE. A minimum GPA of 3.0 is required for most programs, although most programs report 3.3-3.5 average GPA. The American Academy of Physician Assistants maintains a website (<http://www.aapa.org>) that explains the profession, career opportunities and programs offered in the United States of America.

### **PRE-VETERINARY SCHOOL**

The coursework required by veterinary schools is very similar to that required by medical schools, above, although applicants may be required to take some additional courses, such as biochemistry. Students interested in veterinary programs should consult the following websites for more information about specific entrance requirements, and she should consult with the pre-health professions adviser to plan her curriculum to meet these requirements.

<http://netvet.wustl.edu/vschool.htm#colleges>

<http://www.avma.org/>

<http://www.aavmc.org/vmcas/vmcas2.htm>

## Career and Pre-Professional Programs

### PRE-MINISTRY

LAURA JONES, Adviser  
Interim College Chaplain

Students who are considering careers in ministry are encouraged to take a broad range of courses, especially within the various disciplines of the humanities. A major in religion is not usually a prerequisite for admission to a divinity school or seminary. Some basic courses in the study of religion, however, may provide helpful background. The Chaplain is available to meet with any student considering such a career to discuss her own sense of calling to this vocation and to help her get in touch both with other pre-ministry Converse students as well as people from the community who may be of help in clarifying the appropriate steps toward such a career.

At the end of their years at Converse, students considering a career in ministry should have a clearer idea regarding their own sense of “calling to the ministry” as well as practical guidance and information necessary to determine what the next step might be for them. To accomplish this the Chaplain will:

1. meet with individuals and groups of students to discuss the meaning of calling to ministry, as well as the practical aspects of ministry and the different forms that ministry may take
2. attempt to ensure that students who are considering ministry have been placed in touch with other students who are considering the same profession and with religious leaders from their own faith communities who are equipped to guide them in the particular process required by their faith community to move toward a career in ministry
3. work with Career Services to insure that there are opportunities for Converse students to meet and talk with other people, but particularly women, who are presently engaged in ministry and to provide religion internships for those who want to explore the possibility of this profession in a more in-depth and structured manner
4. arrange for the return to campus of ordained alumnae who will serve as role models for Converse students as they lead campus worship

5. work with other members of the Religion Department, as well as representatives of various faith communities, to inform students about the opportunities available at various seminaries and divinity schools

### PRE-PHARMACY

JERRY J. HOWE, *Adviser*  
Department of Chemistry

Pre-pharmacy is a 2-, 3-, or 4-year program required for admission to pharmacy school. The length of this pre-professional program will depend upon the abilities of the individual student, the pharmacy school of her choice, and her career goals. Pre-pharmacy students need to show a strong aptitude toward the sciences. Since pharmacy schools vary in their admission policies, a student should contact the school of her choice for its requirements.

The typical pre-pharmacy curriculum will include the following courses:

BIO 100: General Biology .....	3 hours
BIO 202: General Zoology or	
BIO 203: General Botany .....	4 hours
CHM 201–202: General Chemistry .....	8 hours
CHM 303–304: Organic Chemistry .....	8 hours
ECN 201: Microeconomics or	
ECN 202: Macroeconomics .....	3 hours
ENG 101: Composition .....	3 hours
ENG 102: Introduction to Literary Types .....	3 hours
HST 100: Intro to Modern European History .....	3 hours
ISC 303: Social Science Statistics .....	3 hours
MTH 110: Elementary Functions .....	3 hours
MTH 115: Survey of Calculus or	
MTH 120: Calculus I .....	3 hours
PHY 241–242: Elements of Physics .....	8 hours
PSY 100: General Psychology .....	3 hours
THR 120: Public Speaking .....	3 hours
At least six electives from the areas of literature, humanities, and social sciences .....	18 hours

In addition to the above courses, some pharmacy schools require either BIO 211: Human Physiology or BIO 312: Microbiology

Students pursuing the four-year pre-pharmacy program will major in chemistry or biology. Some pharmacy schools require prospective students to take the Pharmacy College Admission Test.