

College of Arts and Sciences

Main Office

General Academic Building, 210
P.O. Box 305189
Denton, TX 76203-5189
(940) 565-2497
Fax: (940) 565-4517

E-mail: cas@unt.edu
Web site: www.cas.unt.edu

Dean's Office for Undergraduates
and Student Advising
General Academic Building, 220
(940) 565-2051
Fax: (940) 565-4529

Web site: www.cas.unt.edu/advising

Warren W. Burggren, Dean

Jean B. Schaake, Associate Dean
Kathryn G. Cullivan, Associate Dean
Michael Monticino, Associate Dean



Introduction

The College of Arts and Sciences embraces instruction, research and service across a broad spectrum of science, the arts, humanities and social sciences. As a direct result of these activities, the college delivers lively, stimulating programs of study in a thought-provoking, intellectual climate. The college emphasizes the creation of specialized learning links with other areas of knowledge provided by other colleges, with the ultimate goal being to foster an understanding of the complex, multi-faceted world around and beyond us.

The dedicated faculty and staff of the college strive continuously to provide students with a strong, comprehensive general education that will prepare them for successful careers in a rapidly changing and sometimes unpredictable world. Consequently, its core curriculum and degree programs help students develop both the critical thinking ability and the dedicated knowledge base essential for achieving a high quality of life and for being better, more informed citizens.

Consistent with the goals of providing a comprehensive, relevant education, the College of Arts and Sciences prepares students to acquire certain key, basic proficiencies:

1. literacy in written English, mathematics and communication;
2. qualitative and quantitative understanding of the basic processes of the physical and life sciences;
3. working knowledge of a foreign language and foreign culture beyond the two years expected before entering college;
4. understanding and appreciation of the various fields of learning represented by historical inquiry, the visual and performing arts, the processes of thought in the humanities and philosophy, and the investigation of the causes and consequences of human actions pursued in the social sciences; and
5. appropriate levels of knowledge and critical ability in a chosen discipline and its method of inquiry.

Students who follow degree plans consistent with the educational intentions of the college will receive the intellectual stimulation and the conceptual framework to explore critically the interconnected worlds of self, man, society and nature. They will acquire the necessary literacies and broad-based exposure to the main elements of human experience that initiate the lifelong process of being an educated person and, that in most instances, also provide the means to enter graduate schools or a variety of careers.

The college consists of the following departments and areas of study:

- Aerospace Studies
- Biological Sciences
- Chemistry
- Communication Studies
- Dance and Theatre
- Economics
- English
- Foreign Languages and Literatures
- Geography
- History
- Journalism
- Mathematics
- Philosophy and Religion Studies
- Physics
- Political Science
- Psychology
- Radio, Television and Film
- Speech and Hearing Sciences
- Women's Studies

Academic Advising

Academic advisers and counselors are available in the College of Arts and Sciences Dean's Office for Undergraduates in the General Academic Building, Room 220, to assist students in the development and pursuit of meaningful educational goals. Specifically, trained counselors assist undecided students in clarifying their academic interests, career goals and selecting a major as well as completing degree requirements without acquiring excessive elective hours. It is recommended that students remain undecided until they are fairly certain of their major. The college advisers also assist students with appropriate selection of courses and other educational experiences, application of transfer credit, general academic core curriculum requirements, as well as academic policies and procedures. In addition to the advising staff in the Dean's Office for Undergraduates and Student Advising, faculty advisers are available in each department to assist students with requirements for their chosen major.

Degree Requirements

The basic structure of all bachelor's degrees consists of a large set of general education requirements common to all degrees (**University Core Curriculum**— 47 hours at UNT), a small set of requirements unique to the school or college offering the degree (**college requirements**), a set of requirements defining a major field of study as determined by a department (**major/professional/concentration** — a minimum of 24 hours), and **electives** chosen freely or in consultation with an adviser to reach the minimum number of hours required for the degree. A lesser field of study, a **minor** (minimum of 18 hours), is optional unless specified in the degree requirements. All degrees require that 24 of the last 30 hours be earned at UNT and that at least 42 hours are at the advanced level (3000- and 4000-level courses).

Degree Audit

A degree audit is an official document of the university that lists all the courses needed to complete a chosen degree and shows how all of the courses completed are applied toward the degree. Students should file for a degree audit when certain of their major by making an appointment with the faculty adviser in the major department. Transfer students will need to bring:

- copies of transfer transcripts;
- catalog descriptions of transfer courses; and
- the initial Core Curriculum Transfer Evaluation/ Audit Form.

After the degree audit advising sessions with the adviser, the department advisory form is sent to the Dean's Office for Undergraduates and Student Advising (GAB, Room 220) for preparation of the degree audit. Within a few weeks, a degree audit will be mailed to the address provided. Students may obtain an updated copy each term/semester from GAB, Room 220. Academic Advisers in GAB, Room 220, are available by appointment to assist students with questions that may arise as they chart their progress.

Programs of Study

The college offers the following undergraduate degrees:

- Bachelor of Arts;
- Bachelor of Fine Arts;
- Bachelor of Science;
- Bachelor of Science in Biochemistry, Biology, Chemistry, Economics, Engineering Physics, Mathematics, Medical Technology and Physics;
- Professional, preprofessional and specialized programs;

- Minors in a variety of disciplines – see individual departments; and
- Academic certificates.

Candidates for the Bachelor of Arts and Bachelor of Science degrees must satisfy all general requirements for the bachelor's degree listed in the Academics section of this catalog, and all requirements of the arts and sciences degree requirements as listed below. Candidates for the Bachelor of Fine Arts degree must satisfy all requirements for the bachelor's degree listed in the Academics section of this catalog.

Degree Requirements and the University Core Curriculum

Occasionally a course required for a degree may also satisfy a requirement of the University Core Curriculum. In addition to taking the required course, a student may elect to take a different course from among those available to fulfill that core requirement; doing so, however, may add to the total number of hours required for the degree. Students who have questions regarding degree requirements and core requirements should consult an academic adviser.

Bachelor of Arts Degree Requirements

Candidates for the Bachelor of Arts must meet the following requirements.

1. **Hours Required for the Degree:** Completion of a minimum of 128 total semester hours; 42 must be advanced.
2. **General University Requirements:** See “General Degree Requirements” in the Academics section of this catalog.
3. **College of Arts and Sciences Degree Requirements:** See “Arts and Sciences Degree Requirements” in this section of the catalog for specific requirements and list of approved courses. See specific degree audit for exact hours.
4. **Major Requirements:** A major of at least 24 semester hours; 12 hours of advanced work in the major must be completed at UNT.
5. **Minor:** None required.
6. **Electives:** See individual major.
7. **Other Course Requirements:** See individual major.
8. **Other Requirements:** Completion of all other requirements for a major and a minor as specified by the respective departments.

Bachelor of Fine Arts Degree Requirements

Candidates for the Bachelor of Fine Arts degree must meet the following requirements.

1. **Hours Required for the Degree:** Completion of a minimum of 128-138 total semester hours; 42 must be advanced.
2. **General University Requirements:** See “General Degree Requirements” in the Academics section of this catalog.
3. **Major Requirements:** Available majors are dance; musical theatre with concentrations in dancing, acting or singing; and theatre with concentrations in acting or design/technology. See the Department of Dance and Theatre for specific requirements.
4. **Minor:** None required.
5. **Electives:** See individual major.
6. **Other Course Requirements:** See individual major.
7. **Other Requirements:** Completion of all other requirements for a major or minor as specified by the respective departments.

Bachelor of Science Degree Requirements

Candidates for the Bachelor of Science must meet the following requirements.

1. **Hours Required for the Degree:** Completion of a minimum of 128 total semester hours; 42 must be advanced.
2. **General University Requirements:** See “General Degree Requirements” in the Academics section of this catalog.
3. **College of Arts and Sciences Degree Requirements:** See “Arts and Sciences Degree Requirements” in this section of this catalog for specific requirements and list of approved courses. See specific degree plan for exact hours.
4. **Major Requirements:** A major of at least 24 semester hours; 12 hours of advanced work in the major must be completed at UNT.
5. **Minor:** None required.
6. **Electives:** See individual major.
7. **Other Course Requirements:** See individual major.
8. **Other Requirements:** Completion of all other requirements for a major and a minor as specified by the respective departments.

Core Curriculum

Candidates for the Bachelor of Arts and Bachelor of Science degrees in the College of Arts and Sciences must complete the University Core and the Arts and Sciences degree requirements shown below. Candidates for the Bachelor of Science degree may have other options for the foreign language requirement. Candidates for the Bachelor of Fine Arts degree must satisfy the requirements of the University Core Curriculum. Students should see the departmental adviser for their major for more information.

University Core Curriculum

- 1. English Composition and Rhetoric (6 hours):** See approved list in the Academics section of this catalog.
- 2. Mathematics (3 hours):** See “University Core Curriculum Requirements” in the Academics section of this catalog.
- 3. Natural Sciences (8 hours):** See “University Core Curriculum Requirements” in the Academics section of this catalog.
- 4. Visual and Performing Arts (3 hours):** See approved list in the Academics section of this catalog.
- 5. Humanities (3 hours):** See approved list in the Academics section of this catalog.
- 6. United States History (6 hours):** See approved list in the Academics section of this catalog.
- 7. American Government (6 hours):** See approved list in the Academics section of this catalog.
- 8. Social and Behavioral Sciences (3 hours):** See approved list in the Academics section of this catalog.
- 9. Wellness (3 hours):** See approved list in the Academics section of this catalog.
- 10. Cross-cultural, Diversity and Global Studies (3 hours):** See approved list in the Academics section of this catalog.
- 11. Communication (3 hours):** See approved list in the Academics section of this catalog.

Arts and Sciences Degree Requirements

The following requirements are in addition to or a specification of the University Core Curriculum requirements for Bachelor of Arts degrees and some Bachelor of Science degrees.

- 1. Mathematics (3 hours, higher than College Algebra, also satisfies the university core):** MATH 1400, 1190, 1680, 1650 or 1710. Prerequisite of MATH 1100 or equivalent with a grade of C or better, or proficiency in MATH 1100 as demonstrated by an appropriate score on the mathematics department placement exam.

- 2. Laboratory Science (4 hours, in addition to the university core):** One course from the natural and life sciences or the physical sciences (some majors require specific and/or additional laboratory science courses; see your departmental adviser for more information). **Note:** The College of Arts and Sciences requires students to complete a total of 12 hours of laboratory science (including the 8 hours in the university core) with at least one course in the natural and life sciences and at least one course in the physical sciences, as listed below:

Natural and Life Sciences: ARCH 2800, BIOL 2700/ ANTH 2700, BIOL 1110/1115, 1120/1125, 1130/1135, 1710/1730, 1711*/1730, 1720/1740, 1722*/1740, 2381/2382, 2401, 2402, GEOL 1610, GEOG 1710.

Physical Sciences: CHEM 1351/1352, 1410/1430, 1420/1440, 1413*/1430, 1423*/1440, PHYS 1050/1051, 1060/1061, 1251/1271, 1311*/1331*, 1312/1332, 1410/1430, 1420/1440, 1510/1530, 1520/1540, 1710/1730, 2220/2240.

* For Honors students only

- 3. Oral/Advanced Written Communication (3 hours, also satisfies the university core Humanities requirement):** COMM 1010, 1440*, 2020, 2040, 2060, JOUR 2310*** or SPHS 1020***. (Some majors require a specific course.)

*For Honors students only

**For international students only

***For Journalism majors only

- 4. Literature (3 hours in addition to the university core):** Any 2000-, 3000- or 4000-level English literature course.
- 5. Foreign Language (3-14 hours or proficiency):** Must attain Intermediate II (2050) level (prerequisite for 2050 course is 2040; prerequisite for 2040 course is 1020; prerequisite for 1020 course is 1010). Students pursuing a Bachelor of Science degree should consult their adviser about core requirements.

Major and Minor

For requirements in the major and minor, students should consult “General University Requirements” in the Academics section, and department or division sections.

Other Requirements

Elective hours as needed at either the lower level or advanced level to meet the minimum of 128 semester hours for graduation, including 42 advanced hours. Electives should be chosen in consultation with an adviser.

Teacher Certification

The College of Arts and Sciences encourages students to explore teaching at the secondary level as a career option. The student’s departmental adviser

or academic adviser in the Dean's Office for Undergraduates and Student Advising in GAB, Room 220, can assist students with course requirements for certification. Students must also complete the required 21 hours in upper-level education courses (EDSE 3800, 3830, 4060, 4070, 4108, 4118, 4840) and meet all GPA requirements to apply for state certification. In order to enroll in the first required education courses, the student must make application to the certification program in the College of Education in Matthews Hall, Room 105. All state certification requirements and information on required examinations is available on the web site of the State Board for Educator Certification (SBEC), www.sbec.state.tx.us. Students interested in post-baccalaureate certification or pursuing a master's degree with certification must make application and meet all admission requirements of the Toulouse School of Graduate Studies.

Teacher Certification Areas

Biology (Life Science)
 Chemistry (Physical Science)
 Communications (Speech)
 Dance
 English (English Language Arts and Reading)
 Foreign Language (French, German, Spanish)
 History
 Journalism
 Mathematics
 Physics (Physical Science)
 Social Science (Social Studies)
 Theatre

National Student Exchange

Connie Fickenscher, Campus Coordinator

An undergraduate student at the University of North Texas may apply to spend a term/semester or a year on exchange at one of more than 175 colleges and universities that are members of the National Student Exchange, a consortium that provides for students within the United States what study abroad programs offer on an international scale. Through NSE a student can travel and live in another part of the nation, take courses that are not offered at UNT, assess an out-of-state institution for graduate study, and enjoy a part of the United States that is quite different from Texas.

UNT's membership in the National Student Exchange makes it possible for a UNT student to attend another NSE member institution at the same cost as attending UNT or at the in-state tuition rate of the other university. The student remains enrolled at UNT, with all the advantages of continuous enrollment. Through NSE coordinators on the two campuses, the tasks of advising, registering for classes

and housing can be worked out to provide the student with a smooth exchange experience. UNT students may apply for financial aid on our campus for the term(s)/semester(s) they will be on exchange.

Students must be enrolled full time at UNT for two consecutive long terms/semesters prior to exchange including the term/semester in which they apply and must have a minimum cumulative UNT GPA of at least 2.5 at the time of application and when the exchange actually takes place. All aspects of the application process must be completed by February 15 prior to the academic year in which the student wishes to go on exchange. Since exchanges are limited, an exchange through NSE is a privilege for which the student must be selected.

Students who are interested in learning more about an exchange through NSE should contact the campus coordinator to learn the procedures of applying and qualifying. Interested students should stop by GAB, Room 220 to pick up a copy of the NSE Directory, which explains how the program works and provides detailed information about every institution that participates in NSE.

Interdisciplinary Majors

The College of Arts and Sciences offers several interdisciplinary programs of study: General Studies, International Studies and Social Science. Each of these programs is designed to provide students with the flexibility to create a more personalized area of study. Students are able to select courses across disciplines and within the focus of the chosen interdisciplinary major to enhance educational and career goals.

Bachelor of Arts with a Major in General Studies

Degree Requirements

- Hours Required and General Requirements:** Students must complete a minimum of 128 semester hours, of which 42 must be advanced, and fulfill all degree requirements for the Bachelor's degree as specified in the General University Degree requirements and College of Arts and Sciences requirements.
- Major Requirements:** The general studies major of 36 advanced hours, comprising 12 advanced hours in each of three fields, is subject to the following limitations.
 - At least one field must be chosen from among those offered in the College of Arts and Sciences.
 - If more than one field is chosen from outside the College of Arts and Sciences, both may not be selected from the same school or college.
 - No more than one field may be selected from a single department within the College of Arts and Sciences.

- d. A 2.5 grade point average is required on all courses attempted in the major.
- e. No more than 24 hours in one field may count toward the degree.

3. **Minor:** None required.

4. **Electives:** See four-year plan.

For more information concerning this major, including how previously earned college credit will apply toward the degree, contact an academic counselor in the Dean's Office for Undergraduates and Student Advising, College of Arts and Sciences, GAB 220.

Bachelor of Arts with a Major in International Studies

Degree Requirements

1. **Hours Required and General/College Requirements:** A minimum of 128 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Arts degree as specified in the "General University Requirements" in the Academics section of this catalog and the College of Arts and Sciences requirements.

2. **Major Requirements:** Majors need 36 hours from the list of approved courses below, including 21 hours in one of the areas listed below and 15 in one or two of the remaining three areas. Some courses (e.g., PSCI 4900, Special Topics) may be repeated for credit as topics vary and if the subject is appropriate. Twelve of the 21 hours of the primary area must be in advanced courses.

Area 1, International Politics and Diplomacy: Students who select International Politics and Diplomacy as their primary area of concentration must complete 21 hours as listed below:

- 9 hours from AECO 4120; PSCI 3500, 3810, 4520, 4800, 4810**, 4820*/** (when taught as International Conflict or International Negotiation), 4850, 4860*.
- 6 hours from HIST 1060, 3720, 4360, 4790, 4800, 4840.
- 6 hours from the above approved courses within International Politics and Diplomacy.

Area 2, International Business and Economics: Students who select International Business and Economics as their primary area of concentration must complete 21 hours as listed below:

- ECON 1110 and MGMT 3720.
- 15 hours from ACCT 4420**, BCIS 4720**, BUSI 1340, 4660; BLAW 4480**, ECON 4100**, 4510**, 4600**, 4850**, FINA 4500**, MKTG 2650, 4260**, 4280**, 4530**, 4620**, 4810**, MGMT 3880, 4210**, 4660; PSCI 4860.

Area 3, International Development: Students who select International Development as their primary area of concentration must complete 21 hours as listed below:

- 6 hours from ANTH 2150; ECON 4600; PSCI 4660; SOCI 4160, 4750.
- 15 hours from the following sub-areas with at least 6 hours from each sub-area list below:
 - **Political Economy:** ANTH 4610* (when taught as Political Anthropology); EADP 4040; ECON 4100; PSCI 4860; GEOG 3010.
 - **Social and Environmental:** ANTH 2035, 2045, 4010, 4050, 4610* (when taught as Migrants and Refugees or as Race and Ethnic Identity); ECON 4440**, GEOG 1170, 4120; PHIL 2500, 4700**, SOCI 2010, 2070, 3300**, 4260*, 4750; WMST 2420, 4260.

Area 4, Regional Studies: Students who select Regional Studies as their primary area of concentration must complete 21 hours as listed below:

- 6 hours from ANTH 2100 or 2150; GEOG 1200; HIST 1050, 1060; PHIL 2070; PSCI 3600, 3700, 4720.
- 6 hours from ANTH 3100*; GEOG 1200, 3750; HIST 4340, 4350, 4580, 4590; PHIL 3585**, 3595**;
- PSCI 3700, 4710; SOCI 4260* (when taught as Social Welfare in West Africa).
- 6 hours from one of the following regions:
 - **Europe and Latin America:** GEOG 4030; HIST 4060, 4100, 4190, 4260*, 4300; ANTH 3100* (when taught as Mesoamerica and Latin America).
 - **Asia including South Asia and the Far East:** ANTH 3100 (when taught as Oceania and Pacific and Far East, Southeast Asia, or South Asia); GEOG 1200; HIST 4260*, 4550, 4560, 4570; PHIL 3585**, 3595**.
 - **Middle East and Africa:** GEOG 3750; HIST 4580, 4590; ANTH 3100* (when taught as Middle East or Africa); PSCI 4710, 4820*/** (when taught as Islam or as Human Rights and Democracy); SOCI 4260* (when taught as Social Welfare in West Africa).
- 3 hours from HIST 4110, 4260*; PHIL 2070; PSCI 4630, 4640, 4660, 4700 (when taught as Political Corruption, Enemies of Democracy or European Integration), 4720; SOCI 4260* (when taught as Sociology of Religion).

Area 5, Security Studies: Students who select Security Studies as their primary area of concentration must take 21 hours as listed below:

- **National Security** – 6 hours from AECO 4980 (when taught as Hostage Negotiation); ANTH 4610* (when taught as Migrants and Refugees or as Sociocultural Aspects of Terrorism; or if topic

deemed appropriate); CJUS 4870*/** (when taught as Understanding Terrorism); EADP 3010, 4040**, 4090**; PSCI 4700* (when taught as Terrorism in Europe; or if topic deemed appropriate); SOCI 4260* (when taught as Sociology of Disaster).

- **Military History** – 6 hours from HIST 4070, 4260* (when taught as Aviation in Peace and War, World War I, or courses on the Korean and Vietnam wars), 4350, 4650, 4660.
- **International Conflict** – 3 hours from PSCI 4630, 4640, 4820*/** (when topic is deemed appropriate), 4810**.
- 6 hours from the above approved courses in Security Studies.

Area 6, Peace Studies: Students who select Peace Studies as their primary area of concentration must take 21 hours as listed below:

- PSCI 3500.
- 3 hours from each of the following three sub-areas:
 - **Determinants of Violence:** ANTH 4610; HIST 4260; PSCI 3100, 4640, 4700, 4820.
 - **Conflict Management:** AECO 4000, 4120; COMM 3320; PSCI 4820*/**, HIST 4260*.
 - **Issues of Justice:** ANTH 2035, 4050; ECON 3150; HIST 3150, 4260*, 4440, 4450, 4780; PSCI 3100*, 4210, 4490*/**, 4520, 4630, 4660, 4800, 4810**, 4820*/**; SOCI 3330*, 4160, 4540**.
- 9 hours from the approved courses in the three sub-areas above or from: AECO 4420**; PSCI 3810; SOCI 4750; ENGL 4800 (when taught as Literature and the Holocaust).

Students are strongly encouraged to take internships to fulfill part of the 9 elective hours. Courses listed in more than one field may be counted toward the requirements of only one field.

*May be repeated for credit as topics vary.

**Consult course description regarding necessary prerequisites.

3. **Other Course Requirements:** 6 upper-division hours in a foreign language or BCIS 2610 and DSCI 2710.

4. **Minor:** Optional.

5. **Electives:** See four-year plan in Political Science section of this catalog.

For more information concerning this major, contact Emile Sahliyah, Department of Political Science, Wooten Hall, (940) 565-2276.

Bachelor of Arts with a Major in Social Science

Degree Requirements

1. **Hours Required and General Requirements:** Students must complete a minimum of 128 semester hours, of which 42 must be advanced, and fulfill all degree requirements for the Bachelor's degree as specified in the General University Degree requirements and College of Arts and Sciences requirements.
2. **Major Requirements:** An integrated major in social science for the Bachelor of Arts degree requires 48 semester hours in the social sciences, 24 of which must be advanced and must include 18 hours in one field chosen from anthropology, economics, geography (regional science only), history, philosophy, political science, psychology, social work and sociology, plus 30 hours in at least two other of these fields.
3. **Minor:** None required.
4. **Electives:** See four-year plans.

For more information concerning this major, contact an academic counselor in the Dean's Office for Undergraduates and Student Advising, College of Arts and Sciences GAB 220.

Teacher Certification

The College of Arts and Sciences encourages students to explore teaching at the secondary level as a career option. The student's academic adviser in the Dean's Office for Undergraduates and Student Advising in GAB, Room 220, can assist students with specific requirements for teacher certification in Social Studies. Upon completion of this program, students will be prepared to sit for the certification examinations in Social Studies.

Requirements: HIST 1050, 1060, 2610, 2620, 4700; 3 hours upper-division United States History and 3 hours upper-division European or African, Asian and Latin American History selected from the approved course lists; ECON 1100, 1110, 3050, and ECON 4100 or 4850; GEOG 1170, 1200, 1710; PSCI 1040, 1050, and PSCI 4200 or 4210; PSYC 1630, 1650; SOCI 1510, SOCI 4160 or 4750; and SOCI 4870. *See major for additional course work and GPA requirements.*

Students must also complete the required 21 hours in upper-level education courses (EDSE 3800, 3830, 4060, 4070, 4108, 4118, 4840) and meet all GPA requirements to apply for state certification. In order to enroll for the first required education course, the student must make application to the certification program in the College of Education in Matthews Hall, Room 105.

All state certification requirements and information on required examinations is available on the web site of the State Board for Educator Certification (SBEC), www.sbec.state.tx.us.

Interdisciplinary Minors

African-American Studies

A minor in African-American studies requires 18 hours, including HIST 4440, 4450 and 4580, plus three of the following courses chosen in consultation with an adviser in the Department of History and representing at least two different departments: AGER 4560, ANTH 4030, CJUS 3700, CJUS 4870, COMM 4260, HIST 4263, HIST 4590, HIST 4830, HIST 4930, JOUR 4250, MUET 3030, MUJS 4470, PSCI 3100 (when topic relates to African-American studies), PSCI 4200, RTVF 4520, SLIS 4685, or SOCI 2010.

Alternative Dispute Resolution

A minor in alternative dispute resolution requires a total of 21 hours, including 9 advanced, and consists of AECO 4000, 4120, 4420 and COMM 2025, plus three courses from the following list chosen in consultation with an adviser in the Institute of Applied Economics and representing at least two different academic departments: AECO 4020, BLAW 3430, CJUS 3210, MGMT 3870 or PSYC 3640.

Students interested in this minor should contact Dr. William L. McKee, Institute of Applied Economics, Wooten Hall.

Asian Studies

Various courses are offered in the areas of anthropology, art, history, geography, philosophy and political science to complete the 18-hour minor in Asian studies. Students interested in this minor should contact Dr. Harold Tanner, Department of History, Wooten Hall.

International Studies

A minor in international studies requires 18 hours, including at least 6 advanced hours chosen from a multidisciplinary list of courses available in the Department of Political Science. Nine hours must be in one area of concentration, with the remaining hours distributed between one or two other areas.

Jewish Studies

A minor in Jewish studies requires 18 hours, including PHIL 3575 (Judaic Religion and Philosophy) and one of the following: HIST 4315 (History of Anti-Semitism from Ancient Times to the Present), HIST 4320 (Anti-Semitism in Europe: Eighteenth Century to World War II) and HIST 4390 (The Holocaust, 1933-1945). In addition, four courses chosen in consultation with the director of the Jewish Studies Program and representing at least two different departments are required. These courses include, but are not limited to, the following: HIST 4260 (when taught as "Arab-Israeli Wars," "Jewish Women: A World Perspective," "Rome's Jewish Wars and the Roman Near East" or as "The Jewish Experience in America"), HIST 4320 (Anti-Semitism in Europe,

French Revolution to Present), HIST 4385 (Nazi Germany), HIST 4390 (The Holocaust, 1933-1945), ENGL 3923 (American Jewish Writers), ENGL 4800 (when taught as "Literature and the Holocaust" or "Bible as Literature"), HEBR 1010-1020 (Elementary Hebrew I and II), HEBR 2040-2050 (Intermediate Hebrew I and II), MUMH 4800 (Nazism, Judaism and the Politics of Classical Music in Germany), MUMH 4810 (Jews, Judaism, Anti-Semitism and Opera), PHIL 3570 (Hebrew Bible), PHIL 3575 (Judaic Religion and Philosophy) or PHIL 4960 (when taught as either "Introduction to Judaism" or "Rabbinic Judaism").

Mexican-American Studies

A minor in Mexican-American studies requires 18 hours, including ANTH 3100.13, HIST 3150 and 4150, plus three of the following courses chosen in consultation with the Mexican-American studies minor adviser and representing at least two different departments: ANTH 3100.12, ENGL 3922, HIST 4160, 4180 and 4190, SPAN 3040, SOCI 2010, WMST 4240. Periodic special topics courses offered by departments in the fine arts, humanities and social sciences (when topics relate directly to Mexican-American studies, and with permission of the Mexican-American studies minor adviser) may also qualify and be included as part of the Mexican-American studies minor on a course-by-course basis.

Peace Studies

Students wishing to obtain a minor in peace studies must complete a minimum of 18 hours (6 advanced), including PSCI 3500 plus at least one course from each of these three areas:

- Determinants of Violence: PSCI 4640; or, when topic is appropriate, ANTH 4600, 4610, HIST 4260, PSCI 3100, 4700 or 4820.
- Conflict Management: AECO 4000, 4120; COMM 2025; or, when topic is appropriate, PSCI 4820 or HIST 4260.
- Issues of Justice: ANTH 2035, 4050; ECON 3150; HIST 3150, 4440, 4450, 4780; PSCI 4210, 4520, 4630, 4800, 4810; SOCI 3300, 4160, 4540; or, when topic is appropriate, HIST 4260, PSCI 3100, 4490 or 4820.

Any of the following courses may also be taken to fulfill the remaining 6 hours: AECO 4420; HIST 4070, 4260, 4350, 4650, 4660; PSCI 3810; or SOCI 4750. Practicums and special problems courses may also apply if approved by the Director of Peace Studies. Interested students should contact Steve Poe, Department of Political Science, Wooten Hall, (940) 565-2276.

Religion Studies

A minor in religion studies consists of 18 semester hours from the departments of philosophy and religion studies, anthropology, history or English. Twelve hours must be selected from an approved list of courses, including at least one course in western

religion and one course in eastern or comparative religion. The additional 6 hours are to be selected with and approved by the religion studies adviser.

Social Science

A minor in social science requires 6 hours in one department and 12 hours in another department, including 6 advanced hours. Courses may be chosen from the following areas: anthropology, economics, geography (regional science only), history, philosophy, political science, psychology, social work and sociology.

Study of Sexualities

A minor in the study of sexualities requires 18 hours, including at least 6 advanced hours. Courses across the curriculum address the impact of sexual attitudes and behaviors on history, politics, social arrangements, artistic and literary creation, and conceptions of the self. Students will investigate the ways in which human sexuality has been shaped by medical and scientific discourse, economic imperatives, philosophy, religion, law, politics, art, visual culture and literature. Students choose from a multidisciplinary list of approved courses updated annually. Students interested in this minor should contact Dr. Marilyn Morris, Department of History, Wooten Hall.

Women's Studies

A minor in women's studies may be earned by successfully completing 18 semester hours, including WMST 2100, 4100, and four additional 3-hour courses approved for women's studies credit. Nine of the hours taken must be advanced. The electives are chosen from an inventory of over 60 gender-related courses representing nearly every discipline in the university curriculum. A comprehensive listing of these courses, as well as extensive information on the women's studies program, can be found online at www.wmst.unt.edu. All women's studies students are encouraged to meet with the director and/or the advising staff in order to design an academic plan that best complements the major interests of the student. Information on a variety of scholarships and internships for women students is maintained in the women's studies office and on the web site at www.wmst.unt.edu.

Students in women's studies may interact with more than 30 faculty members who regularly teach courses examining women's roles, activities, and experiences throughout history and across cultures. These interactions expand understanding of gender differences, cultural diversity, and social changes while strengthening critical thinking and communication skills. Faculty regularly present colloquia and lectures concerning their scholarly research and current issues in women's studies. Students are also encouraged to develop a special project of study in cooperation with

these faculty. These special projects may be used to fulfill the requirements for one elective.

Students interested in this minor should contact the Director of Women's Studies, General Academic Building, Room 467, P.O. Box 305189, Denton, TX 76203-5189; (940) 565-2098. E-mail: wmst@unt.edu.

Preprofessional Programs

Health-Related Preprofessional Programs

College of Arts and Sciences
Dean's Office for Undergraduates and Student Advising
Health Professions Advising
General Academic Building, 220
(940) 565-2051
e-mail: dbeck@unt.edu

Dr. Deborah Beck, Health Professions Coordinator and Joint Admission Medical Program Faculty Director

Advising Contact for Premedical, Pre-Dental, Pre-Veterinary, Pre-Optometry, Pre-Podiatry, Pre-Physician Assistant, Pre-Physical Therapy

Dr. Deborah Beck
Health Professions Coordinator
P.O. Box 305189
University of North Texas
Denton, TX 76203
(940) 565-2051
e-mail: dbeck@unt.edu

Advising Contact for Pre-Chiropractic, Pre-Dental Hygiene, Pre-Nursing, Pre-Nutrition, Pre-Occupational Therapy, Pre-Pharmacy, Pre-Respiratory Care

Jessica Riadon
Allied Health Adviser
P.O. Box 305189
University of North Texas
Denton, TX 76203
(940) 565-2051
e-mail: jriadon@unt.edu

Premedicine and Pre-Dentistry

The Health Professions Coordinator assists all students in meeting entrance requirements, completing the application process, and acquiring required recommendations for admission to a professional school. Students who wish to apply to a professional school should attend an orientation session when they enter the university and the informational seminars conducted by the Preprofessional Advisory Committee (PPAC). Students in their junior year should attend the Personal Statement Workshop in October, the

application seminar in February and the Interview Workshop in April. Exact dates, times, and locations are posted in Room 220 of the General Academic Building. Students are required to interview with the PPAC, usually in May or September.

The recommended course of study is a bachelor's degree in any field that is of interest to the student. Most medical and dental schools require two years of biology, two years of chemistry, one year of physics, one year of English composition and calculus as minimum requirements. Students should consult with the Health Professions Coordinator for specific admission requirements for health professions schools.

During the spring term/semester before application to medical or dental school, the student should take the Medical College Admission Test (MCAT) or the Dental Aptitude Test (DAT) and should begin an application file with the Health Professions Coordinator in the General Academic Building, Room 220. The application process usually takes place during the spring term/semester of the junior year and includes an interview with the Preprofessional Advisory Committee. Courses of study are also available for pre-veterinary, pre-optometry and pre-podiatry. Consult the Health Professional Coordinator in GAB, Room 220, for more information.

Early Admission

Students seeking admission into medical or dental school prior to earning or without a bachelor degree should consult the Health Professions Coordinator for information on the use of credits earned in basic sciences during the first year of medical or dental school toward a bachelor's degree from UNT.

The University of North Texas and the Texas College of Osteopathic Medicine (TCOM) at the University of North Texas Health Science Center at Fort Worth (UNTHSC-FW) have developed a dual degree program. Students in bachelor's degree programs in biology, chemistry or biochemistry may apply for this program. Students should initiate their application at TCOM. Further information may be obtained by contacting the Office of Medical Student Admissions at (800) 535-TCOM (535-8266) or the Health Professions Coordinator, General Academic Building, Room 220.

Other Health-Related Preprofessional Studies

UNT offers all of the university requirements for admission to allied and other health-related professional programs including: chiropractic, dental hygiene, nursing, occupational therapy, pharmacy, physical therapy, physician assistant, and others.

Students interested in the above fields should consult with the Allied Health Professions Adviser, General Academic Building, Room 220. The adviser can assist in selecting a program of study to meet the entrance activities and requirements for the various programs in and out of Texas.

Suggested Activities and Timeline for UNT Premedical, Pre-Dental and Pre-Veterinary Students

Freshman/Sophomore Years

- Contact the Health Professions Counselor for your area of interest.
- Take an average to heavy course load (14-16 hours or more)
- Start biology, chemistry and math classes
- Use appropriate resource services on campus
- Become an active member of the pre-professional honor organization, Alpha Epsilon Delta
- Attend Pre-Health Professions Orientation and information sessions
- Get involved in volunteer and extracurricular activities
- Get to know your professors – they are the ones who will write letters of recommendation for you
- Choose a major – Premed/Pre-Dent/Pre-Vet, etc., is not a major
- Learn Spanish
- Take advantage of free tutoring UNT has to offer:
 - Learning Center (University Union 323, 369-7006)
 - Chemistry Resource Center (Chemistry 119, 565-2556 or 565-2713)
 - Discovery Project (Highland Hall 201, 565-4754)
 - Math Lab (General Academic Building 440, 565-3592)
 - Physics Instructional Center (Physics 209, 565-3275)
 - Writing Center (Auditorium Building 105, 565-2563; Hotline: 565-4311)

Junior Year – usually the application year

- Complete all medical school admission requirements by the end of the spring term/semester
- Begin drafting your personal statement – come to the Personal Statement Workshop in October
- Start preparing for the MCAT/DAT/GRE or other required entrance exam
- Attend Application Seminar and workshops in the spring term/semester
- Establish file with PPAC (Pre-Professional Advisory Committee)
- Premed: take the April MCAT; if necessary, retake the MCAT in August
- Pre-Dental: take the DAT in spring/summer
- Pre-Vet: take the GRE in spring/summer
- Apply **early** to medical/dental/vet school – in the summer
- Learn Spanish

Senior Year

- Complete interviews with medical/dental/vet schools
- Acceptance by the professional schools starts in January
- File financial aid forms (professional schools will help with this)
- Inform the PPAC of acceptances, rejections and waiting lists
- Request final transcript(s) be sent to the school that accepted you
- Complete degree requirements
- If necessary, follow up on future/alternative career plans with health professions counselor
- Learn Spanish

Remember that a solid academic record is important, but many other things are taken into account in gaining admission to a professional school, things such as:

- Consistency of grades
- Quality of performance in required courses
- Course load per term/semester (14-17 hours)
- Discrepancies between GPA and entrance exam
- Volunteer service/community service
- Showing real concern and empathy for others
- Being a well-rounded individual – take other courses besides biology and chemistry

Suggested High School Preparation for the Pre-Professional Programs at UNT:

To be a successful student in the Premedical Program, Pre-Dental Program, Pre-Veterinary Program or the Pre-Optometry Program, it is advisable for the high school student to prepare adequately before enrolling at UNT. The Distinguished Achievement Program (DAP) is highly recommended and helps to prepare students for the rigors of the pre-professional program at UNT. It is advisable that high school students complete Advanced Placement (AP) courses in biology, chemistry, physics and calculus, as well as English composition and Spanish classes before enrolling in pre-professional prerequisite courses at UNT. Involvement in community service projects, church activities, clubs and service organizations is also recommended.

Health Professions Scholarships**Joint Admission Medical Program (JAMP)**

The program was created by Senate Bill 940 of the 77th Texas Legislature in 2001 to provide services to support and encourage highly qualified, economically disadvantaged students pursuing a medical education. The program was created to award undergraduate and medical school scholarships to qualified students. It also provides for the admission of those students who satisfy both academic and non-academic requirements to at least one participating medical school.

Scholarship money will be awarded each term/semester beginning in the student's sophomore year of college and also for the summer internships at a Texas medical school. Special mentoring and personal assistance is provided to prepare for medical school.

The scholarship is for newly enrolled freshmen students who are eligible for a Pell Grant, who are enrolled in 15 hours at the University of North Texas, and who have received a score equal to or higher than the mean score for Texas on the SAT and/or ACT. The students must maintain a 3.25 GPA or higher in course work. This scholarship is only for premedical students. For additional information, contact the JAMP faculty director in GAB, Room 220. This scholarship application is available September 1 through December 31 of each year.

Dr. Glenn Mitchell Memorial Scholarship

To qualify, a student must be a premedical student, should have completed 60 hours of premedical courses, must demonstrate academic excellence and must be competitive for admission to medical school.

This scholarship application is available February through April of each year. The scholarship will be awarded for the following fall and spring terms/semesters.

Rafes Premedical Scholarship

To qualify, a student must be a full-time UNT premedical student, should currently be enrolled in freshman biology and/or chemistry, demonstrate scholastic excellence and be competitive for admission to medical school.

This scholarship application is available February through April of each year. The scholarship will be awarded for the following fall and spring terms/semesters.

Charles and Mabel Saunders Pre-Dental Scholarship

To qualify, a student must be a pre-dental student, must have 60 hours of pre-dental courses and must demonstrate academic excellence.

This scholarship application is available February 1 through April 1 of each year. The scholarship will be awarded for the following fall and spring terms/semesters.

Doris Scales Pre-Med President's Council Scholarship

To qualify, a student must be a full-time UNT pre-medical student and meet the minimum entrance and academic performance standards of the College of Arts and Sciences. The applicant must have completed or be enrolled in at least 4 hours of premedical biology, chemistry and/or physics courses. The applicant must have a 3.25 or higher GPA in the sciences and overall. For application by an entering freshman, the

applicant must rank in the top quarter of their high school graduating class and have a minimum score on the SAT of 1000 or 25 on the ACT.

The application for this scholarship is available February through April of each year. The scholarship will be awarded for the following fall and/or spring terms/semesters.

Other Preprofessional Studies

Pre-Theology and Pre-Seminary

Students intending to pursue post-baccalaureate work in seminaries or divinity schools should consult with the undergraduate adviser of the Department of Philosophy and Religion Studies.

Pre-Law

Future law school students should take courses that emphasize writing and oral skills, research into problems facing society, logical reasoning, the American legal system, business law and constitutional law. Pre-law students should take the Law School Admission Test during the summer before or the fall term/semester of their senior year. For further advice, students should consult early in their freshman or sophomore year at UNT with the pre-law adviser in the General Academic Building, Room 220. E-mail: prelaw@unt.edu.