

## Academic Information & Programs

### **Baccalaureate Degrees**

The University of St. Thomas grants the degrees Bachelor of Arts (B.A.), Bachelor of Music (B.M.), Bachelor of Science (B.S.), the Bachelor of Science in Electrical Engineering (B.S.E.E.) and Bachelor of Science in Mechanical Engineering (B.S.M.E.) to individuals who successfully complete its undergraduate degree programs. These undergraduate degrees have two components: the core curriculum and the major concentration.

To complete the core curriculum, a student takes courses in literature and writing, moral and philosophical reasoning, natural science and mathematical and quantitative reasoning, faith and the Catholic tradition, social analysis, historical studies, fine arts, language and culture, human diversity, and health and fitness. Students also need to demonstrate computer competency. These courses provide the student with a broad education and with the skills needed for further work in these or other areas. Additional general requirements for graduation are listed in the section on requirements for a degree.

A candidate for a degree completes a major concentration in one of the specific academic disciplines represented in the undergraduate program; or a student may construct a major concentration to meet a specific need or interest, subject to the approval of the Committee on Studies. This major concentration component of a degree provides students with the opportunity to pursue a limited subject in depth and to prepare for a career.

If desired, a student may also complete one or more minor concentrations or an additional major concentration in an area of special interest.

### **Majors**

The following is a list of major concentrations or programs of study. Details are provided in the *Curricula* section in this catalog. Curricula involving other institutions in the ACTC are indicated by [ACTC]. Unless otherwise noted, the degree is a bachelor of arts (B.A.).

St. Thomas students may choose a major area of concentration not offered at St. Thomas at any of the other four institutions in the Associated Colleges of the Twin Cities (ACTC), which are Augsburg College, Hamline University, Macalester College and the College of St. Catherine. The student must be accepted into the major by the appropriate department chair at the school where the major is offered and the proposed program of study must be submitted to the Committee on Studies at St. Thomas for its approval.

An individualized major also may be proposed to the Committee on Studies for acceptance. Guidelines for such a proposal are available from the Director of Undergraduate Academic Affairs.

Actuarial Science (B.S.)  
Art History  
Biochemistry (B.S.)  
Biology  
Biology (B.S.)  
Business Administration – Accounting  
Business Administration – Communication  
Business Administration – Entrepreneurship  
Business Administration – Financial Management  
Business Administration – General Business Mgmt  
Business Administration – Human Resource Mgmt

Business Administration – International Business  
Business Administration – Leadership and Mgmt  
Business Administration – Legal Studies in Business  
Business Administration – Marketing Management  
Business Administration – Operations Management  
Business Administration – Real Estate Studies (B.S.)  
Catholic Studies  
Chemistry  
Chemistry (B.S.) (ACS Certified)  
Classical Civilization  
Classical Languages  
Communication and Journalism  
Community Health Education  
Computer Science  
Criminal Justice  
Economics  
Economics (B.S.)  
Electrical Engineering (B.S.E.E.)  
English  
English – Education (5-12 teacher licensure)  
English – Writing  
Environmental Sciences (Biology, Chemistry, Geoscience) (B.S.)  
Environmental Studies (Business, Humanities, Natural Sciences, & Social Science)  
French  
Geography  
Geography – Geographic Information Systems (GIS)  
Geology  
Geology (B.S.)  
German  
Health Education – non-licensure  
Health Promotion (B.S.)  
Health Promotion – Science Emphasis (B.S.)  
History  
Information and Decision Theory  
Information Security  
Information Systems (IS)  
Information Technology (IT)  
International Business – French Intensive  
International Business – German Intensive  
International Business – Spanish Intensive  
International Studies  
Justice & Peace Studies  
Latin  
Literary Studies  
Mathematics  
Mechanical Engineering (B.S.M.E.)  
Music  
Music Business  
Music – Liturgical Music  
Music – Performance (B.M.)  
Neuroscience  
Philosophy  
Physical Education – non-licensure  
Physics  
Physics (B.S.)  
Political Science  
Psychology  
Social Sciences (Economics, History, Political Science, & Sociology and Criminal Justice)  
Social Work  
Sociology  
Spanish  
Theater

Theology  
 Theology – Lay Ministry  
 Women’s Studies [ACTC]

**Education Co-Majors**

The following sets of majors (with specialty) require a second major. They cannot be “stand-alone” majors.

- Elementary Education (K-6) with a 5-8 Specialty in Communication Arts and Literature
- Elementary Education (K-6) with a 5-8 Specialty in Science
- Elementary Education (K-6) with a 5-8 Specialty in Mathematics
- Elementary Education (K-6) with a 5-8 Specialty in Social Studies
- Elementary Education (K-6) with a K-8 Specialty in World Languages & Cultures - French
- Elementary Education (K-6) with a K-8 Specialty in World Languages & Cultures - German
- Elementary Education (K-6) with a K-8 Specialty in World Languages & Cultures - Spanish

The following sets of majors constitute a double major when taken together. Neither component can be a “stand-alone” major.

- Elementary Education (K-6) - Science & Mathematics for Elementary Education - Mathematics (5-8)
- Elementary Education (K-6) - Science & Mathematics for Elementary Education - Science (5-8)
- Middle/Secondary Education and Chemistry (9-12)
- Middle/Secondary Education and Communication Arts and Literature (5-12)
- Middle/Secondary Education and Earth and Space Science (9-12)
- Middle/Secondary Education and Life Science (9-12)
- Middle/Secondary Education and Physics (9-12)
- Middle/Secondary Education and Social Studies (5-12) - (Economics, Geography, History, Political Science, Psychology, or Sociology)
- Music Education - Instrumental Music Education (K-12) (B.M.)
- Music Education - Vocal Music Education (K-12) (B.M.)
- Theater Arts (K-12) - K-12 Teaching Theater

The following sets of majors constitute a double major when taken together. The *education component* cannot be a “stand-alone” major.

- Middle/Secondary Education* and Mathematics (5-12)
- Middle/Secondary Education* and Health Education - Teaching (5-12)
- K-12 Teaching Physical Education* and Physical Education-Teaching (K-12)
- K-12 World Languages & Cultures* - French (K-12)
- K-12 World Languages & Cultures* - German (K-12)
- K-12 World Languages & Cultures* - Spanish (K-12)

**Minors**

Students may choose to complete a minor in addition to a major. A student may declare more than one minor.

A student may propose an individualized minor to meet a specific need or interest, subject to the approval of the Committee on Studies. Guidelines for such a proposal are available from the Director of Undergraduate Academic Affairs.

The following is a list of minor concentrations or programs of study. Details are provided in the *Curricula* section in this catalog. Curricula involving other institutions in the ACTC are indicated by [ACTC].

- Actuarial Science
- Aerospace Studies
- American Culture and Difference
- Art History
- Biology
- Business Administration
- Catholic Studies
- Chemistry
- Classical Languages
- Communication and Journalism
- Community Health Education
- Computer and Information Sciences
- Criminal Justice
- Economics
- Electronic Music Production
- Electrical Engineering
- English
- Environmental Studies
- Family Studies
- Film
- French
- General Engineering
- Geography
- Geography – Geographic Information Systems (GIS)
- Geology
- German
- Greek
- History
- Information and Decision Theory
- Japanese
- Justice & Peace Studies
- Latin
- Legal Studies
- Mathematics
- Mechanical Engineering
- Music
- Philosophy
- Physics
- Political Science
- Popular Music
- Psychology
- Renaissance Program
- Russian
- Social Welfare
- Sociology
- Spanish
- Theater History – Theory-Criticism
- Theater Performance
- Theology
- Urban Studies
- Women’s Studies [ACTC]

## Academic Information & Programs

### **The 4-1-4 Calendar**

The undergraduate program follows a 4-1-4 calendar. This calendar consists of a fall semester during the months of September through December, a four-week January term, and a spring semester during the months of February through May. Each of the semesters consists of approximately 14 weeks of classes and a four-day examination period.

### **Regular Semesters**

During the fall and spring semesters, a student normally enrolls for sixteen credits.

### **The January Term**

Students may enroll for a maximum of four credits in a January term.

### **Summer Sessions**

The university offers two six-week sessions, one eight-week session and one twelve-week session during the months of June through August. A student may enroll for a maximum of eight credits in a given session, with a maximum of sixteen credits for the summer.

### **Aquinas Scholars Honors Program**

The Aquinas Scholars Honors Program is the undergraduate honors program. Its purpose is to provide opportunities for motivated and curious students to deepen and enrich their undergraduate education.

Aquinas Scholars take a minimum of four honors sections of core curriculum courses. (Students admitted to the program with 45 or more credits completed take only three sections.) Limited to 20 students, the honors sections emphasize depth, not acceleration, and encourage discussion.

Aquinas Scholars are also required to complete a minimum of three interdisciplinary honors seminars (on the standard grading system), which bring together instructors from two different departments and students from a variety of disciplines to approach a topic of intellectual interest. This seminar format provides students the opportunity to situate themselves within a broader intellectual community at a time when much of their other coursework is engaging them on a more focused level. Aquinas Scholars are not charged tuition for the honors seminars.

The Aquinas Scholars Honors Program also sponsors a variety of co-curricular and extracurricular activities. All St. Thomas undergraduate students are eligible to apply to the program. Continuing and transfer students should generally have at least a 3.4 grade point average, though the admissions committee reviews applications primarily for evidence of intellectual curiosity and academic motivation. Students need to apply to the program early enough to complete the course requirements.

For further information, contact the Aquinas Scholars Center, located in 101 John Roach Center.

### **Pre-Health Professions**

The Pre-Health Professions program provides guidance to St. Thomas students preparing for admission to health professional schools. Services available include:

- Support in choosing courses, a major or a career
- Assistance with the application process for admission to health professional schools
- Availability of catalogs, literature and CDs (regarding the health professions)

- Special events
  - Scheduled visits by recruitment or admissions coordinators from a variety of health professional schools
- The program stresses personal interaction with the student. All pre-health profession students are required to major in an academic discipline in addition to completing the basic science courses required for admission to each professional school. Each student will be assigned a faculty adviser (initially one during their first year of studies and another once their major is declared).

Health Areas include:

- Chiropractic
- Dentistry
- Medicine (allopathic and osteopathic)
- Nursing
- Optometry
- Pharmacy
- Physical Therapy
- Physician Assistant
- Podiatric Medicine
- Public Health
- Veterinary Medicine

Additional information is available at:  
[www.stthomas.edu/healthprofessions](http://www.stthomas.edu/healthprofessions)

### **Special Curricula**

The undergraduate program offers several programs that a student may pursue in addition to a major concentration. These include:

Air Force, Army, and Navy ROTC  
Certificate In Lay Ministry  
Higher Education Consortium for Urban Affairs (HECUA)  
Pre-Engineering  
Pre-Law  
School Social Work licensure  
Social Work licensure  
Study Abroad Programs  
Washington Semester

### **Associated Colleges of the Twin Cities**

The University of St. Thomas has joined with four other private colleges in the Twin Cities to form the Associated Colleges of the Twin Cities (ACTC), a legal entity designed to facilitate cooperative activities among the five benefiting institutions. Augsburg College in Minneapolis and Hamline University, Macalester College and the College of St. Catherine in St. Paul are the other institutions that make up this consortium with the University of St. Thomas. These colleges possess a long history of cooperative academic activity.

Presently, ACTC operates an intercampus bus system that transports students among the colleges to take courses at schools other than their own. St. Thomas has approximately 250 students who take advantage of exchange courses each semester. In some cases, faculty members from one institution will teach a course on another campus.

Full-time, degree-seeking undergraduate students in the day division are eligible to register for exchange courses in the fall and spring semesters. Students are limited to one exchange course each semester. An exception to this are students majoring in Social Work or Theater, each of which is a joint program with the

College of St. Catherine, and students with approval to pursue an ACTC major or minor.

Exchange courses are not transfer courses, and thus courses taken through the ACTC are considered UST courses and do not impact the senior residency requirement. *Note:* For courses during the summer sessions, students register and pay tuition at the college offering the courses and have a transcript of the completed work sent to St. Thomas.

In addition to the course exchange, St. Thomas students may choose a major or minor area of concentration at any of the other four institutions. The student must be accepted into the major or minor by the appropriate department chair at the school where the program is offered. The proposed program must be approved by the Committee on Studies at St. Thomas. For additional information consult the Director of Undergraduate Academic Affairs in AQU 110-G.

For more information on the ACTC visit: <http://www.associatedcolleges-tc.org/>.

### Parents-on-Campus Program

Parents of full-time students in the undergraduate day program are eligible to take up to two undergraduate courses (or eight credits) on a space-available basis in fall and spring semesters without tuition charge. The dependent daughter/son must be a full-time day student taking at least twelve credits.

Parents may audit courses or take them for credit. Parents may be non-degree or degree-seeking students. If the parent chooses to become a degree-seeking student, an application must be made through the Office of Undergraduate Admissions.

Fees will be charged for books, music lessons, laboratory charges, individual studies, and experiential learning.

Not included in this program are: Graduate courses, courses at ACTC schools, courses taught in January term or summer sessions, and study abroad courses.

Effective September 1, 2008, registration for Parents-on-Campus (non-degree and degree-seeking) will begin five business days prior to the start of the term.

Additional information on this program can be obtained from the Office of the University Registrar.

### International and Off-Campus Programs

#### Study Abroad Programs (SABD)

Cross-College Program  
Hubbard & Spencer (International Education)

The University of St. Thomas encourages its students to incorporate intercultural experiences into their degree plans. Through International Education, students of all majors can find a program that fits their schedule at some time during their St. Thomas experience. The International Education staff facilitates the process for students to identify study abroad or off-campus programs appropriate to the individual's desires and goals. Visit the Study Abroad Web site for current year program listing: [www.stthomas.edu/studyabroad](http://www.stthomas.edu/studyabroad).

Students may choose from more than 130 programs in over 40 countries around the world. Short-term program locations may vary annually, so visit the Study Abroad Web site for a current list:

- |                  |                                       |
|------------------|---------------------------------------|
| <b>Africa</b>    | <b>Middle East</b>                    |
| Ghana            | Egypt                                 |
| Kenya            | Jordan                                |
| Morocco          | <b>Oceania</b>                        |
| Namibia          | Australia                             |
| South Africa     | New Zealand                           |
| Tanzania         | <b>The Americas and the Caribbean</b> |
| <b>Asia</b>      | Argentina                             |
| Bangladesh       | British West Indies                   |
| China            | Chile                                 |
| India            | Costa Rica                            |
| Japan            | Ecuador                               |
| <b>Europe</b>    | Guatemala                             |
| Austria          | Mexico                                |
| Belgium          | <b>United States</b>                  |
| Czech Republic   | Hawaii                                |
| Denmark          | Nevada                                |
| England          |                                       |
| France           |                                       |
| Germany          |                                       |
| Greece           |                                       |
| Iceland          |                                       |
| Ireland          |                                       |
| Italy            |                                       |
| Netherlands      |                                       |
| Northern Ireland |                                       |
| Norway           |                                       |
| Poland           |                                       |
| Russia           |                                       |
| Scotland         |                                       |
| Spain            |                                       |
| Ukraine          |                                       |
| Wales            |                                       |

*Note:* Students may seek approval for other countries and/or programs from the Study Abroad Advisory Committee.

#### Short-term Off-Campus Programs

The University of St. Thomas offers a number of two- to six-week, faculty-directed programs during January, spring break or June/summer term. January Term programs are sponsored by the University of St. Thomas, HECUA or UMAIE, a six-member consortium which provides a broad disciplinary and geographic January curriculum.

Students may not apply for, maintain an approved application, nor participate in a study abroad or off-campus program while on academic or conduct probation.

#### January Term Programs

All courses for the following January are announced in February. Enrollment period extends from late March through early October. Topics and locations vary each year. Students must be in good academic and disciplinary standing with the university in order to apply or participate. Individual programs may have additional criteria for acceptance.