The College of Arts and Sciences, established in 1818, is the oldest academic unit in the University. In keeping with the University's mission, the primary objective is to impart a liberal education with a core curriculum designed to educate the whole person. Specifically, the College Curriculum is designed so that graduates are able to make value-centered, ethically-based judgments, are academically competent in their chosen disciplines and prepared to enter a variety of careers, professional and/or graduate schools, and are inspired to be effective leaders for change.

The College offers Bachelor of Arts, Bachelor of Science, majors, and minors through seventeen departments. The College is certified by the Higher Learning Commission of the North Central Association of Colleges and Schools.

**Undergraduate Degrees and Majors**

**Bachelor of Arts Degrees (B.A.)**

African American Studies  
American Studies  
Anthropology (Sociology and Anthropology)  
Art History (Fine and Performing Arts)  
Biology  
  Concentrations  
  Biological Science  
  Plant Science  
  Ecology, Evolution, Organismal  
Biochemistry (Chemistry)  
  Biochemistry  

Biochemistry - Concentration  
Pharmaceutical Sales and Marketing  
Chemistry  
  Chemistry  
  Chemistry - Concentration  
  Pharmaceutical Sales and Marketing  
Classical Humanities (Languages, Literatures, and Cultures)  
Communication  
  Concentrations  
  Advertising and Public Relations  
  Communication, Culture and Community  
  Leadership, Organizing and Relating  
  Journalism and Media Studies  
  Communication Studies  
Communication Sciences and Disorders  
Computer Science (Mathematics and Computer Science)  
Contract Major (See Contract Degree Option section)  
Economics  
English  
  English - Concentrations  
  Creative Writing  
  Rhetoric, Writing, and Technology  
  Research Intensive  
Environmental Science (Earth and Atmospheric Sciences)  
  Concentrations  
  Atmosphere  
  Biology  
  Chemistry  
  Geoscience  
Environmental Studies (Earth and Atmospheric Sciences)  
  Concentrations  
  Advocacy and Discourse  
  Economics, Politics and Public Policy  
  Natural Sciences  
  Philosophy, Religion and Ethics  
  Society & the Environment through Space and time  
French (Languages, Literatures, and Cultures)  
Geology (Earth and Atmospheric Sciences)  
German Studies (Languages, Literatures, and Cultures)  
Greek & Latin Language & Literature (Languages, Literatures, and Cultures)  
History  
International Studies (Second Major Only)  
Italian Studies (Languages, Literatures, and Cultures)  
Latin American Studies (Languages, Literatures, and Cultures)  
Mathematics (Mathematics and Computer Science)  
Meteorology (Earth and Atmospheric Sciences)
Music (Fine and Performing Arts)
Concentrations
Musical Studies
Performance

Philosophy
Concentrations
Historical
Health Sciences
Society and Law

Physics
Political Science
Psychology

Russian Studies (Languages, Literatures, and Cultures)
Sociology
Spanish (Languages, Literatures, and Cultures)
Studio Art (Fine and Performing Arts)
Theatre (Fine and Performing Arts)
Theological Studies
Women’s and Gender Studies

Bachelor of Science Degrees (B.S.)

Biology
Concentrations
Biological Science
Cell Biology & Physiology
Ecology, Evolution, Organismal
Molecular Biology
Plant Science

Biochemistry (Chemistry)
Chemistry

Computer Science (Mathematics and Computer Science)
Contract Major (See Contract Degree Option section)

Environmental Science (Earth and Atmospheric Sciences)
Concentrations
Atmosphere
Biology
Chemistry
Geoscience

Geology (Earth and Atmospheric Sciences)
Geophysics (Earth and Atmospheric Sciences)
Meteorology (Earth and Atmospheric Sciences)
Neuroscience
Psychology

Cooperative Engineering Program (See Special Programs)
Chemistry/Engineering

Minors

African American Studies
American Studies

Anthropology (Sociology and Anthropology)
Art History (Fine and Performing Arts)
Asian Studies (Political Science)
Biology
Christian Intellectual Tradition-Manresa Program
Communication
Communication Sciences (Communication Sciences and Disorders)
Computer Science (Mathematics and Computer Science)
Creative Writing (English)
Creative and Professional Writing (English & Communication)
Economics
Engineering Mathematics (Mathematics and Computer Science)
English
Environmental Science (Earth and Atmospheric Sciences)
Drama Studies
Film Studies (English)
Forensic Science (Sociology and Anthropology)
Foreign Service (Political Science)
French (Languages, Literatures, and Cultures)
Geology (Earth and Atmospheric Sciences)
German (Languages, Literatures, and Cultures)
Global and Local Social Justice – Power, Society, Culture (Political Science)
Greek (Languages, Literatures, and Cultures)
History
Ibero-American Studies
Italian
Latin (Languages, Literatures, and Cultures)
Latin American Studies
Mathematics
Medical Humanities (English)
Medieval Studies
Meteorology (Earth and Atmospheric Sciences)
Middle East Studies
Music (Fine and Performing Arts)
Philosophy
Physics
Political Science
Political Journalism (Political Science & Communication)
Psychology
Russian and Eastern European Studies
Russian (Languages, Literatures, and Cultures)
Spanish (Languages, Literatures, and Cultures)
Sociology
Urban Poverty Studies-Micah Program
Studio Art (Fine and Performing Arts)
Theatre (Fine and Performing Arts)
Theological Studies
Visual Communication (Communication & Fine and Performing Arts)
Women's and Gender Studies

Degree Programs

Students may select a degree program and major upon admission to the College of Arts and Sciences. Students will be assigned to an academic advisor in the College of Arts and Sciences and mentors in the major/minor fields of study.

To continue in the degree program as a student in good standing, the student is required to:

Have at least a 2.00 cumulative average for all coursework completed and a 2.00 cumulative average in the major and minor. Some programs in Arts and Sciences may require a cumulative average higher than a 2.00 in the major or minor to remain in good academic standing. Check program or department catalog information.

Bachelor's Degree Requirements

A minimum of 120 hours are required for degree completion. These hours exclude pre-college level courses (numbered below 100), and lower division (numbered below 300) Military Science courses. Requirements for degree conferral are completion of:

1. Core Curriculum Requirements
2. Major Requirements: minimum 30 hours required.
3. Students may fulfill remaining hours with a second major, minor, or related elective hours approved in consultation with the mentors/advisor to assist the student in reaching the minimum of 120 hours required for graduation.

To be certified for graduation, a student is required to:

1. Have at least a 2.00 cumulative average, a 2.00 average in the major(s) and a 2.00 average in the minor, or related elective hours. Some programs in Arts and Sciences may require a cumulative average higher than a 2.00 in the major or minor. See department or program catalog information.
2. Complete at least 50% of the coursework for the major and 75% for the minor (if applicable) at Saint Louis University.

3. Complete final 30 hours thru Saint Louis University or an approved study abroad program.
4. Enroll in the department or program 495 Senior Residency (for 0 hours) for each Arts & Sciences major in the semester in which he/she intends to graduate.
5. Complete an on-line degree application by the required University deadline.

Contract Degree Option:
This option is for the benefit of the student who wishes to develop an academic program which is unique and interdisciplinary in nature. Under this option it is the student's responsibility to organize a coherent plan for the degree, and to enlist a faculty advisory committee which will monitor the student's progress.

Requirements for the Contract Option are:

A. The student should have a cumulative grade point average of 2.7 or better and have completed at least one semester's work at Saint Louis University.

B. This option should normally be selected prior to the end of the sophomore year (or the completion of 60 hours course work). Students who have completed 90 or more hours of course work may not elect a contract option.

C. The student must select at least three full-time ranked faculty members - no more than two of them may be from the same department - to serve on an advisory committee. Faculty chosen should represent disciplines within the contract program.

D. The student must prepare a contract proposal that includes a detailed term-by-term degree plan, which must be approved by the advisory committee and the Dean’s Office.

For further information contact the Associate Dean for Undergraduate Education, Verhaegan Hall, Second Floor.
The Double Major

Many students find it possible to complete the requirements for two majors within the College. The 120 hours required for graduation may remain sufficient, if the core requirements as well as both major requirements can be fulfilled. In addition to fulfilling the general requirements for degree completion, the student seeking a double major must:
1. Complete a major confirmation/declaration form for each major.
2. Upon acceptance by each department/major, be assigned a mentor for each major.
3. Satisfy requirements in each major.

A student enrolled in another school or college of the University may earn a second major within the College of Arts and Sciences by satisfying the core requirements of the degree granting school or college, the requirements for each major, and completing the minimum number of hours for degree conferral required by the degree granting school or college.

Both departments and the student make an agreement to accept and coordinate the potential program at the outset. No department is required to participate in a double major program when it is felt that for some reason a particular combination is impractical.

Requirements for Second Bachelor's Degree Applicants with prior Bachelor's Degree:
A student is classified as a second bachelor's degree candidate if he or she is seeking an undergraduate degree and has previously received a baccalaureate degree. The prior bachelor's degree - internal or external - must be balanced in terms of prior course work, which means that student must have at least one approved three-hour college level course from each of the core curriculum areas of Foundations of Discourse, Cultural Diversity, Foreign Language, Fine Arts, Literature, Science, Mathematics, World History, Social Science; and have completed the required Philosophy and the required Theological Studies courses with the last six hours of Philosophy and the last six hours of Theological Studies taken at Saint Louis University. Deficiencies in these core areas must be removed before awarding of the second Bachelor’s Degree, so as to preserve the unique character of Jesuit Liberal Education.

Requirements for Bachelor's Degree Applicants with prior Associate of Arts degree:
Community college or four year college transfers who hold an Associate of Arts degree must have a "balanced AA degree” which means that students, in order to obtain a Bachelor's degree, must have at least one approved three-hour college level course from each of the core curriculum areas of Foundations of Discourse, Cultural Diversity, Foreign Language, Fine Arts, Literature, Science, Mathematics, World History, Social Science, and have completed the required Philosophy and the required Theology courses, with the last six hours of Philosophy and the last six hours of Theological Studies taken at Saint Louis University. Deficiencies in these core areas must be removed before awarding of the Bachelor's degree, so as to preserve the unique character of Jesuit Liberal Education.

Core Curriculum Requirements
To be a Catholic, Jesuit University is to foster the development of "women and men for others," people who are dedicated to the common good and especially to social justice. The mission of the Core Curriculum of the College of Arts and Sciences of Saint Louis University is to foster the development of effective leaders fully prepared to contribute to society. The mission is accomplished by a curriculum which:

• develops a broad understanding of ethical and religious principles and their relationship to the moral challenges of everyday life
• provides students with practical knowledge and theoretical frameworks to understand and transform the world and address forthrightly the moral questions confronting today's society, develops sensitivity to the points of view of the oppressed and the marginalized
• strives to reduce ethnocentric biases and encourages a scholarly perspective on cross-cultural issues
• exposes students to different disciplines and their variety of approaches to the quest for knowledge,
• provides the tools for further learning through courses in the humanities, social sciences, natural science, and mathematics
• enhances effective communication through courses in composition and foreign language
• increases awareness of the imaginative, artistic, and affective capacities of humankind
• encourages an understanding of past traditions as well as an orientation toward present social problems
Such a Core equips students with the intellectual tools so that they can begin to understand the present and prepare for the future.

The core requirements for a Bachelor of Arts degree include the following. Detailed information can be found at [http://www.slu.edu/x12584.xml](http://www.slu.edu/x12584.xml)

Core Component and Credit Hours

Foundations of Discourse 3  
Diversity in the U.S. 3  
Global Citizenship 3  
Foreign Language 0-9 (proficiency at the 210 level)  
Fine Arts 3  
Literature 6  
Science 6  
Mathematics 3  
World History 6  
Philosophy 9  
Theology 9  
Social Science 6

Courses that meet both requirements of the Core Curriculum and a department’s or program’s requirement for the major or minor may be regarded as fulfilling both requirements simultaneously, provided departmental and program policies are preserved.

Neither cross-listed courses, nor courses meeting both a Core Curriculum and a department's or program's requirement for the major or minor are counted twice for degree credit.

SPECIAL PROGRAMS

Dual Degree Program in Engineering with Washington University

In the Dual Degree Engineering Program with Washington University, students normally attend the College of Arts and Sciences for three years, followed by two years at the Washington University School of Engineering and Applied Science. This program permits the student to earn a Bachelor of Arts degree through the College of Arts and Sciences at Saint Louis University and a Bachelor of Science degree in an area of engineering from Washington University.

For the Dual Degree Program with Washington University, during the student's three years at Saint Louis University, the following requirements must be met:

1. The entrance requirements for Washington University: At least 60 semester hours of transferable college credit with a minimum average grade of "B" both overall and in science and mathematics. Courses with grades below "C" do not transfer. These must include:
   a.) Calculus through differential equations: MATH 142, MATH 143, MATH 244, MATH 351;  
   b.) One year of physics employing calculus: PHYS 151, PHYS 152, PHYS 153, PHYS 154  
   c.) One year of chemistry with laboratory: CHEM 163, CHEM164, CHEM 165, CHEM 166  
   d.) One course in computer programming such as CSCI 145  
   e.) 18 hours minimum in humanities and social sciences, including nine hours in one field with one
upper division course; no more than 9 hours of performing arts or skills courses may be used
f.) Ability to communicate effectively in written form, demonstrated by ENGL1900, examination scores or college certification
g.) For chemical engineering, a one-year course in organic chemistry: CHEM 342 through CHEM 345

2. The Core Curriculum Requirements of the College of Arts and Sciences.

3. The requirements of the major department:
   Students in this program select one department of The College of Arts and Sciences as their major department; typically Physics, Chemistry or Mathematics is chosen. Each department has its own requirements which must be fulfilled.