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, minors, and certificate 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
Biochemistry (Chemistry)
  Biochemistry
  Biochemistry - Concentration
    Pharmaceutical Sales and Marketing
Chemistry
Philosophy
Concentrations
  Historical
  Health Sciences
  Society and Law

Physics
Political Science
Psychology
Russian Studies (Languages, Literatures, and Cultures)
Sociology
  Concentrations
    General Sociology
    Gender, Sexuality, and the Body
    Health and Medicine
    Law, Crime, and Deviance
    Urbanization, Immigration, and Demography

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, and Conservation
    Biological Chemistry and Molecular Biology

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

Forensic Science (Sociology and Anthropology)
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
Chinese (Languages, Literatures, and Cultures)
Christian Intellectual Tradition (Manresa Program)
Communication
Communication Sciences (Communication Sciences and Disorders)
Computational Geospatial Science (Sociology and Anthropology)
Computer Science (Mathematics and Computer Science)
Creative Writing (English)
Creative and Professional Writing (English & Communication)
Drama Studies
Economics
Engineering Mathematics (Mathematics and Computer Science)
English
Environmental Science (Earth and Atmospheric Sciences)
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

Certificate
Geographic Information Systems (Earth and Atmospheric Sciences)

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:

**College:** Have at least a 2.00 cumulative average for all coursework completed and a 2.00 cumulative average in the major/minor/certificate.

**Department:** Check program or department catalog information for specific requirements.

**Bachelor's Degree Requirements**
1. Complete a minimum of 120 credits (excluding pre-college level courses [numbered below 1000], and lower division [numbered below 3000] Military Science courses).
2. Complete College of Arts and Sciences Core Curriculum Requirements
3. Complete Major Requirements: minimum 30 credits required.
4. Complete remaining credits with a second major, minor, certificate, or related elective credits approved in consultation with the mentors/advisor to assist the student in reaching the minimum of 120 credits required for graduation.
5. Achieve at least a 2.00 cumulative average, a 2.00 average in the major(s) and a 2.00 average in the minor/certificate, or related elective credits.
6. Complete Dept./Program specific academic and performance requirements.
7. Complete at least 50% of the coursework for the major and 75% for the minor/certificate (if applicable) at Saint Louis University.
8. Complete final 30 credits thru Saint Louis University or an approved study abroad program.
9. Enroll in the department or program 495 Senior Residency (for 0 credits) for each Arts and Sciences major in the semester in which he/she intends to graduate.
10. Complete an online 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 coursework at Saint Louis University.

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

C. 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.

D. The Contract must adhere to University guidelines governing Contract majors.

For further information contact the Associate Dean for Undergraduate Education, Verhaegan Hall, 218.

**The Double Major**
Many students find it possible to complete the requirements for two (or more) majors within the College. The 120 credits 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 credits 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-credit 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 credits of Philosophy and the last six credits 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 Credits
Foundations of Discourse 3
Diversity in the U.S. 3
Global Citizenship 3
Foreign Language 0-9
Fine Arts 3
Literature 6
Science 6
Mathematics 3
World History 6
Philosophy 9
Theology 9
Social Science 6

A single course may not fulfill more than one Core requirement, except for Diversity in the US and Global Citizenship courses, which may do "Double Duty" by satisfying another Core, major, minor, or certificate requirement.

Courses that meet both requirements of the Core Curriculum and a department’s or program’s requirement for the major, minor, or certificate may be regarded as fulfilling both requirements simultaneously, provided departmental and program policies are preserved. For example, English majors may not use Core literature courses to satisfy the major.

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

The core requirements for a Bachelor of Science degree include the following. Detailed information can be found at [http://www.slu.edu/x12585.xml](http://www.slu.edu/x12585.xml)

Core Component and Credits
Foundations of Discourse 3
Diversity in the U.S. 3
Global Citizenship 3
Foreign Language 0-6
Fine Arts 3
Literature 6
Science 6
Mathematics 4
World History 6
Philosophy 6
Theology 6
Social Science 6

A single course may not fulfill more than one Core requirement, except for Diversity in the US and Global Citizenship courses, which may do "Double Duty" by satisfying another Core, major, minor, or certificate requirement.

Courses that meet both requirements of the Core Curriculum and a department’s or program’s requirement for the major, minor, or certificate 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, minor, or certificate 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 & 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 credits 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 1510, MATH 1520, MATH 2530, MATH 3550;  
b.) One year of physics employing calculus: PHYS 151, PHYS 152, PHYS 153, PHYS 154  
c.) One year of chemistry with laboratory: CHEM 1110, CHEM 1120, CHEM 1115, CHEM 1125  
d.) One course in computer programming such as CSCI 145  
e.) 18 credits minimum in humanities and social sciences, including nine credits in one field with one upper division course; no more than 9 credits 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 2410 through CHEM 2425

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 that must be fulfilled.