B.A./B.S. Computer Science

The Computer Science Major

Course	Grade
CSCI 10xx Intro to Computer Science	
CSCI 1300 Object-Oriented Programming	
CSCI 2100 Data Structures	
CSCI 2300 Object-Oriented Soft. Design	
CSCI 2400 Computer Architecture	
CSCI 3500 Operating Systems	
Applied Sys.: CSCI 3550/3710/4650/4850	
3000+ Elective: CSCI	
3000+ Elective: CSCI	
CSCI 4961 Capstone Project I (2 credits)	
CSCI 4962 Capstone Project II (2 credits)	

B.A. Additional Requirement:	
Theory course: CSCI	
B.S. Additional Requirements:	
CSCI 3100 Algorithms	
CSCI 3200 Programming Languages	
CSCI 3300 Software Engineering	

Math Requirements:	
MATH 1510	
MATH 1520	
MATH 1660	
2000+ Elective: MATH	
[B.S. Only] 2000+ Elec.: MATH	
[B.S. Only] 2000+ Elec.: MATH	

B.A. Science Requirements – 6 credits:	

B.S. Science Requirements – 11 credits:	
8-credit Lab Sequence:	
Additional Science or Engineering course (3 cr):	

Minor or Second Major

Course	Grade

Additional Electives

Course	Grade

+See B.A./B.S. core requirements on-line for a full list of approved courses

To be certified for graduation, a student is required to...
1. Complete no less than 120 credits, including the required credits in the CSCI major;
2. Have at least a 2.0 cumulative GPA, a 2.0 CSCI GPA, and a 2.0 GPA in the minor or second major;
3. Complete 30 of his or her final 36 hours at Saint Louis University;
4. Submit the on-line application of graduation at the beginning of the semester in which he/she intends to graduate.

The Liberal Arts Core Curriculum

Course	Grade
Foundations of Discourse – 3-6 credits	
ENGL 1500 (if required)	
ENGL 1900	
Literature	
[B.A. Only] ENGL 2	
ENGL 3/4 or SPAN 4	
History – 6 credits	
HIST 1110	
HIST 1120	
Philosophy – 9 credits	
[B.A. Only] PHIL 1050	
PHIL 2050	
PHIL 3410	
Theology – 9 credits	
THEO 1000	
THEO 2	
[B.A. Only] THEO 3	
Fine Art+ – 3 credits	
Foreign Language	
1010	
1020	
[B.A. Only] 2010	
Diversity in the EU+ – 3 credits	
Global Citizenship+ – 3 credits	
Social Sciences – 6 credits	

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EARNED HOURS:

CUMULATIVE GPA: