

Name:

SID:

Degree: B.A. / B.S.

Major(s): Computer Science

Minor(s):

Earned Hours:

Cumulative GPA:

Computer Science Major
BS (76 credits) or BA (53 credits)

Course	Grade	Cr.
CSCI 10x0 Intro to Computer Science		3
CSCI 1300 Object-Oriented Programming		4
CSCI 2100 Data Structures		4
CSCI 2300 Object-Oriented Soft Design		3
CSCI 2500 Computer Organization and Systems		3
CSCI 2510 Principles of Computing Systems		3
CSCI 3100 Algorithms		3
Systems Elective: CSCI 4530/4550/		3
3000+ Elective: CSCI		3
3000+ Elective: CSCI		3
CSCI 4961 Capstone Project I (2 credits)		2
CSCI 4962 Capstone Project II (2 Credits)		2
B.S. Additional Requirements		
CSCI 3200 Programming Languages		3
CSCI 3300 Software Engineering		3
Math Requirements:		
MATH 1510		4
MATH 1520		4
MATH 1660		3
STAT 3850		3
(B.S. Only) 2000+Elec: Math/Stats		3
(B.S. Only) 2000+Elec: Math/Stats		3
(B.S. Only) Science Requirements (11 Credits):		
<i>Lab Sequence (8 credits)</i>		
		4
		4
Additional Science/Engineering Course (3 credits)		
		3
(Both B.A. and B.S.) Computer Ethics:		
CSCI/PHIL 3050 Computer Ethics		3

NOTE: After declaring a computer science major, students must achieve a minimum GPA of 2.00 in computer science courses by the conclusion of their second year as a major and maintain such a GPA at the conclusion of each semester thereafter. Furthermore, students should require at most two attempts to successfully complete any computer science courses required for the major (where an unsuccessful attempt is considered a "D" or "F" for courses numbered 2100 and lower, and an "F" in higher-level courses).

Minor:

Course	Grade

Additional Program/Electives

Course	Grade

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

1. Complete no less than 120 credits, including 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 2nd major;
3. Complete 30 of the final 36 cr. at SLU;
4. Submit the on-line application for graduation at the beginning of the last semester of study.

University Undergraduate Core*

Course	Grade	Cr.
First Year		
CORE 1000 Ignite Seminar		3
CORE 1500 Cura Personalis 1: Self in Community		1
ENGL 1900 Eloquentia Perfecta: Written & Visual Comm.		3
First Two Years		
Eloquentia Perfecta: Oral & Visual Comm. CMM 1200, LLC 1255, SPAN 3020		3
Ultimate Questions: Theology THEO 1600, HCE 1600		3
Ultimate Questions: Philosophy PHIL 1700		3
Ways of Thinking: Quantitative Reasoning CSCI 1060, MATH 1220/1270/1300/1320/1400/1510/1520/2530/2660, STAT 1100/1300		3
CORE 2500 Cura Personalis 2: Self in Contemplation THEO 2110/2210/2430 Or Experiences: https://www.slu.edu/core/core-classes/cura-personalis-2.php		0-3
Junior/Senior Years		
CORE 3500 Cura Personalis 3: Self in the World		1
CORE 4000: Collaborative Inquiry Any course with the CI attribute		2-3
Anytime		
Eloquentia Perfecta: Creative Expression One course with the UUC Creative Expression attribute. Examples: ART 2000/2100/2150/2200/2450, MUSC 2090/3400, DANC 2000/2650/2660/2670, THR 2510/3560, CMM 1500/2510/2550, ENGL 30x0/3100		3
Eloquentia Perfecta: Writing Intensive One course with the UUC Writing Intensive attribute. Examples: ARTH 4900, CMM 2100, ENGL 3140/3220/3240/3260/3470/3490/3875/4000, SPAN 3030, THEO 3375		3
Ways of Thinking: Social and Behavioral Sciences One course with the UUC Social and Behavioral Sciences attribute. Examples: ANTH 1210/2200, CMM 1000/2400/3000/3300/4460, ECON 1900, ENGL 4110, POLS 1100/1150/1600/2640, PSY 1010/3100/3120/3210/3300/3460, SPAN 4020/4030		3
Ways of Thinking: Aesthetics, History & Culture One course with the AHS attribute. ARTH 1010/1080/1090/2070, CMM 3460/3840, ENGL 2020/2x50/3140/3220/3250/3260/3470 HIST 1110/1120/1600/1610/3090/3720, VPA 1000, MUSC 1000/1170, THR 1500, SPAN 4200/4260/4760/4790, THEO 2110/2210/2755/3375		3
Ways of Thinking: Natural and Applied Sciences One course with the NAS attribute BIOL 1240/1340/1460, CHEM 1080/1110, DIET 2080, EAS 1420/1430/2700		3
Equity and Global Identities (0-Credit Attributes)		
<i>Identities in Context</i>		
One course with the Identities in Context attribute Examples: ANTH 1200/1210, CMM 3300, ENGL 2550/3330, VPA 1000, HCE 1600, HIST 1600/1610/3720, IPE 2100, PHIL 4810, POLS 1510/2590/3770, SPAN 4020/4790, THEO 2710, WGST 4810X		
<i>Global Interdependence</i>		
One course with the Global Interdependence attribute ANTH 2200, ARTH 1010/ARTH 1090, CMM 4460, ENGL 3330/3500, HIST 1120/3420/3720, IB 2000/3700, IPE 2100, POLS 1600/2560/2590, SOC 1180, THEO 2710/2755		
<i>Dignity, Ethics & Just Society</i>		
PHIL 2050		
<i>Reflection in Action</i>		
Internships Or Approved Experiences: https://www.slu.edu/core/core-classes/reflection-in-action.php		

*New UUC attributes are approved every academic year. Please check Courses@SLU for newly approved UUC course offerings not listed on this checklist.