

Weber State University
Computer Science Bachelor (B.S.) - Software Engineering
2009-2010 Catalog (effective Summer 2009)

Lower Division Courses

These are the lower division courses, and their SLCC equivalent. Most courses are pre-requisites for the Upper Division Courses. All courses must be complete before graduation. **Student must have an A.S. Degree before graduation.** Only lower division courses with a grade of a "C" or better will be accepted.

No grade less than C will be accepted in major or required support courses. **YES/NO**

Must have GPA of 2.7 (Composite) or above in the major. **YES/NO**

Complete General Education requirements by receiving A.S. degree (in anything) from a Utah Institution **YES/NO**

Diversity Education Course Completed (See Below) **YES/NO**

<u>WSU Lower Division</u>	ARTICULATION EQUIVALENT		STATUS	GRADE
	SLCC CS	SLCC CIS		
CS 1030: Intro to Computer Science(<i>or \$15 Placement Test</i>)		CIS 1030		
CS 1400: Fundamentals of Programming(<i>offered on-line</i>)	CS 1400 & (1032 <i>or</i> 2130)	CIS 1130		
CS 1410: Object Oriented Programming(<i>offered on-line</i>)	CS 1410	CIS 1135 & (2730 <i>or</i> 2350)		
CS 2420: Intro to Data Structures & Algorithms(<i>offered on-line</i>)	CS 2420			
CS 2350: Internet Programming (<i>offered on-line</i>)		CIS 2430		
CS 2550: Database Design & App Development(<i>offered on-line</i>)		CIS 2600		
CS 2650: Computer Architecture(<i>offered on-line</i>)	CS 2810	CIS 2150		
CS 2705: Local Area Networking(<i>offered on-line</i>)	CS 1200 & (CS 1201 <i>or</i> 1202)	CIS 2420		
CS 2450: Software Engineering(<i>offered on-line</i>)		CS 2450		
Math 1630: Discrete Math (<i>offered on-line</i>)		CS 2430		
Math 1210: Calculus I		Math 1210		
Math 1220: Calculus II <i>or</i> Math 1040: Statistics		Math 1220 <i>or</i> Math 1040		

UPPER DIVISION COURSES

These are the upper division courses. Pre-requisites are strictly adhered to. All courses must be complete before graduation. No substitutions allowed without prior approval. Only upper division courses with a grade of a "C" or better will be accepted. You must have at least 40 Upper Division hours to graduate. Average completion time: 18-24 months.

COURSE TITLE	CREDITS	STATUS	GRADE
MGMT 2400: Project Management (<i>Lower Division - No Equivalent at SLCC</i>)	3		
CS 3100 Operating Systems Theory (<i>Available On-Line</i>)	4		
CS 3230 Advanced Programming (JAVA)	4		
CS 3750 Software Engineering II	4		
CS 4110 Formal Languages and Algorithms	4		
CS 4750 Senior Group Project	4		
CS 4790 N-Tier Web Development	4		
CS 4800 Independent Project or CS 4890 Work Study Project or CS 4830 Special Topics	1		
Engl 3100 Professional & Technical Writing (<i>On-Line or by 6 Month Correspondence</i>)	3		
ELECTIVES			
Any CS Upper Division Elective	4		
Any CS Upper Division Elective	4		
Any CS Upper Division Elective	4		
43 (40 Upper Division)			

Diversity Information: In addition to General Education and an AS Degree from SLCC, you must have ONE diversity class which may be a part of your AS Degree) to satisfy Weber's Diversity Requirement. Any class marked with a (DV) in the SLCC or WSU catalogs will satisfy this requirement.

To Apply to Weber State University:

1. Visit <https://www.weber.edu/admissions>
2. Pay \$30 by credit card or check
3. Request Transcripts from ALL Schools (SLCC Student Center - \$4)
4. Wait 2-4 Weeks for processing
5. Get you Wildcat Login (<https://portalapps.weber.edu/getwcid/>)
6. Register for classes

Effective 11 May 2009

Advisor Comments
