

ADT Submission Form for Computer Science CCC Major or Area

of Emphasis: Computer Science

TOP Code: 070600

CSU Major(s): Computer Science

Total Units: 28 (all units are minimum semester units)

In the four columns to the right under the **College Program Requirements**, enter the college's course identifier, title and the number of units comparable to the course indicated for the Form. If the course may be double-counted with either CSU-GE or IGETC, enter the GE Area to which the course is articulated. To review the GE Areas and associated unit requirements, please go to Chancellor's Office Academic Affairs page, RESOURCE section located at:

<https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Curriculum-and-Instruction-Unit/Templates-For-Approved-Transfer-Model-Curriculum> or the ASSIST website: <https://www.assist.org/>.

The units indicated in the template are the **minimum** semester units required for the prescribed course or list. All courses must be CSU transferable. **All courses with an identified C-ID Descriptor must be submitted to C-ID prior to submission of the Associate Degree for Transfer (ADT) proposal to the Chancellor's Office.**

Associate in Science in Computer Science for Transfer Degree						
College Name:						
TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS				
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	GE Area	
					CSU	IGETC
REQUIRED CORE: (28 units)						
Programming Concepts and Methodology I (CS1) (3)	COMP 122					
Programming Concepts and Methodology II (CS2) (3)	COMP 132					
Computer Architecture and Organization (3)	COMP 142					
Discrete Structures (3)	COMP 152					

TRANSFER MODEL CURRICULUM (TMC)		COLLEGE PROGRAM REQUIREMENTS				
Course Title (units)	C-ID Descriptor	Course ID	Course Title	Units	GE Area	
					CSU	IGETC
Single Variable Calculus I – Early Transcendentals (4) AND Single Variable Calculus II – Early Transcendentals (4) OR Single Variable Calculus I – Late Transcendentals (4) AND Single Variable Calculus II – Late Transcendentals (4) OR Single Variable Calculus Sequence (8)	MATH 210 AND MATH 220 OR MATH 211 AND MATH 221 OR MATH 900S					
Calculus-Based Physics for Scientists and Engineers: A (4)	PHYS 205					
Calculus-Based Physics for Scientists and Engineers: B (4) OR Cell and Molecular Biology (4) OR Organismal Biology (4) OR General Chemistry for Science Majors I, with Lab (5)	PHYS 210 OR BIOL 190 OR BIOL 140 OR CHEM 110					
Total Units for the Major:	28	Total Units for the Major:				
		Total Units that may be double-counted <i>(The transfer GE Area limits must <u>not</u> be exceeded)</i>				
		General Education (CSU-GE or IGETC) Units			39	37
		Elective (CSU Transferable) Units				
		Total Degree Units (maximum)			60	