

MAJOR CLEARANCE FORM
Bachelor of Science in Computer Science
Math/Science Option

Name: Student ID #:
first middle last

Permanent address:

Planned semester and year of graduation: *select semester* **Fall** **Spring** *enter year*

Purpose: The courses listed are the minimum required for this major. This form is used to verify when you have completed major requirements and, when all other University requirements are met (a minimum aggregate of 128 semester units, general education, etc.) you will be cleared to graduate. *Please submit this form during the semester prior to your final year of coursework.*

Instructions: Enter the requested information for all coursework listed (past, current, and planned), including the courses you will use as electives in the major. For past courses, enter the grades received; otherwise, leave the grade blank. If your plans change from what you list, these changes must be recorded using a *Change Form* available in the department office. Your entries must agree exactly with your academic record. All yellow entries are required; all other entries are only needed where applicable. Headings with red flags contain notes that provide additional information regarding certain entries (also listed on page 2 of form). Complete both pages and print for signatures.

Semester	Course Number		Course Title	Authorized Substitute Course			Semester Unit		Grade(s)
	New	Old		Course	College	tn	Req'd	qua	
	CSCI 111	CSCI 015A	Programming and Algorithms I			<input type="checkbox"/>	3		
	CSCI 112	CSCI 015B	Programming and Algorith II			<input type="checkbox"/>	3		
	CSCI 221	CSCI 051A	Assembly Language Programming			<input type="checkbox"/>	3		
	MATH 120	MATH 007A	Analytic Geometry and Calculus			<input type="checkbox"/>	4		
	MATH 121	MATH 007B	Analytic Geometry and Calculus			<input type="checkbox"/>	4		
	PHYS 204A	PHYS 004A	Mechanics			<input type="checkbox"/>	4		
	PHYS 204B	PHYS 004B	Electricity and Magnetism			<input type="checkbox"/>	4		
	CSCI 301	CSCI 110	Computer's Impact on Society			<input type="checkbox"/>	3		
	CSCI 305	CSCI 180	Proj Requiremts/Design/Test			<input type="checkbox"/>	3		
	CSCI 311	CSCI 151	Algorithms and Data Structures			<input type="checkbox"/>	3		
	CSCI 315	CSCI 150	Programming Languages			<input type="checkbox"/>	3		
	CSCI 320	CSCI 171	Computer Architecture			<input type="checkbox"/>	3		
	CSCI 330	CSCI 112	Software Engineering			<input type="checkbox"/>	3		
	CSCI 340	CSCI 152	Operating Systems Programming			<input type="checkbox"/>	3		
	CSCI 490	CSCI 190	Directed Programming Exp			<input type="checkbox"/>	1		
	CSCI 550	CSCI 256	Theory of Computing			<input type="checkbox"/>	3		
	MATH 317	MATH 120	Discrete Math Structures			<input type="checkbox"/>	3		
	CSCI Upper Divison Selections		Enter to the right the course selected.			<input type="checkbox"/>	3		

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	CHEM 111	CHEM 037	General Chemistry			<input type="checkbox"/>	4		
	MATH 220	MATH 007C	Analytic Geometry and Calculus			<input type="checkbox"/>	4		
	MATH 260	MATH 007D	Elem Differential Equations			<input type="checkbox"/>	4		
	MATH 335	MATH 135	Elementary Linear Algebra			<input type="checkbox"/>	3		
	MATH 350	MATH 105A	Intro to Probability/Stat			<input type="checkbox"/>	3		
	PHYS 204C	PHYS 004C	Heat/Wave Motion/Sound/Light			<input type="checkbox"/>	4		
	Numerical Selection		Enter to the right the course selected.			<input type="checkbox"/>	3		
	Math/Sci Upper Division		Enter to the right the course selected.			<input type="checkbox"/>	3		
	Math/Sci Upper Division		Enter to the right the course selected.			<input type="checkbox"/>	3		
	Math/Sci Upper Division		Enter to the right the course selected.			<input type="checkbox"/>	2		

Numerical Elective		
CSCI 351	CSCI 160	Numerical Methods Programming
MATH 460	MATH 241A	Numerical Analysis
MATH 461	MATH 241B	Numerical Analysis

CSCI Upper Division Selections		
CSCI 470	CSCI 273	Database Management
CSCI 547	CSCI 278	Computer Networks
CSCI 566	CSCI 231	Computer Graphics Programming
CSCI 567	CSCI 233	Graphical User Interface Impl
CSCI 583	CSCI 222	Expert Systems & Applications
CSCI 580	CSCI 223	Artificial Intelligence

Math/Sci Selections
Any upper-division Computer Science (CSCI) course except CSCI 399 and CSCI 490.
Old course numbers: Any upper-division Computer Science (CSCI) course except CSCI 190 and CSCI 199.

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Supplemental Information:

Please provide the appropriate response, as applicable.

If you are completing Honors in the CSCI Major, click here.

Student Certification: I understand that this form represents a request for clearance in my major only and that I will receive an official report of my status towards the completion of University requirements from the Office of Student Records and Registration. I certify that the information provided is correct.

Student Signature: _____ Date: _____

Department Certifications: I certify that the courses listed constitute an approved major.

Checked & Approved by Advisor: _____ Date: _____

Approved by Department Chair: _____ Date: _____

Notes for certain entries on page 1 of this form:

Heading	Note
Semester:	Enter the semester this course was completed or is planned to be completed (e.g. F2007).
Authorized Substitute Course	Substitute courses are of two types: 1. Transfer courses from other colleges (including community colleges) which are certified as equivalent to CSU Chico courses; 2. Courses approved by the department for an individual student through the "petition" process.
Course:	Enter the prefix and number of the authorized substitute course if transfer or petition substitution or the prefix and number of the course taken from the listed selections where applicable. Leave blank if no substitution and not a selection.
College:	Enter the college where the substitute course was taken, but only if the course was not taken at CSU Chico. Leave blank if not a transfer substitution.
Ptn:	Click on the box if the substitute course was authorized by petition. Leave blank if not a petition substitution.
Actual:	Enter the actual semester units completed, but only if different from the required units. Leave blank if not different from required.
Grade(s):	1. Enter grades for all attempts at the course (unless the grade was forgiven). Leave blank if course has not yet been attempted. 2. ≥ C- required; Writing proficiency course. CSCI 330. 3. All courses taken to fulfill major course requirements must be taken for a letter grade except those courses specified by the department as Credit/No Credit grading only. 4. A grade of C- or better is required in all computer science courses required for the major.