



**BACHELOR'S DEGREE APPLICATION**  
For Computer Science Majors

SAC STATE ID # \_\_\_\_\_

**Diploma will be mailed to the address that is on file with the Registrar's Office.**

**PRINT OR TYPE NAME AS IT IS TO APPEAR ON DIPLOMA**

First \_\_\_\_\_ Middle \_\_\_\_\_ Last \_\_\_\_\_

Local Address \_\_\_\_\_ Home Phone \_\_\_\_\_ Other \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ E-Mail Address \_\_\_\_\_

DEGREE (87-89 units required for the major): [For a minor, also submit a standard Sac State application] Graduation Date: Fall \_\_\_\_\_ Spring \_\_\_\_\_ Summer \_\_\_\_\_ Catalog Yr of Major/Minor \_\_\_\_\_  
BS-CSC  2nd Bachelor's-CSC  MINOR: \_\_\_\_\_

Dept.	No.	Sac State Course Titles	Units	Grade	Transfer Institution / Substitution Information				
					Dept.	No.	Institution	Units	Grade
<b>Required Lower Division CSC Courses (15 units)</b>									
CSC	015	Programming Concepts & Methodology I	3						
CSC	020	Programming Concepts & Methodology II	3						
CSC	028	Discrete Structures for Computer Science	3						
CSC	035	Introduction to Computer Architecture	3						
CSC	060	Introduction to Systems Programming in UNIX	3						
<b>Required Mathematics Courses (15 units)</b>									
MATH	030	Calculus I	4						
MATH	031	Calculus II	4						
STAT	050	Introduction to Probability & Statistics	4						
Fill in	Fill in	Fill in Math elective (see list), circle units	3 4						
<b>Required Science Courses &amp; Sci Elective (11-13 units)</b>									
PHYS	11A	Gen Physics: Mechanics	4						
PHYS	11C	Gen Physics: Elect & Magnetism, Mod Physics	4						
Fill in	Fill in	Fill in science elective (see list), circle units	3 4 5						
<b>Course Taken to Satisfy General Ed B2 Requirement</b>									
Fill in	Fill in	Fill in course for GE B2 (see recommendation)							
<b>Required Upper Division CSC Courses (34 units)</b>									
CSC	130	Data Structures & Algorithms	3						
CSC	131	Computer Software Engineering	3						
CSC	132	Computing Theory	3						
CSC	133	Object-Oriented Computer Graphics	3						
CSC	134	Database Management & File Organization	3						
CSC	136	Programming Languages	3						
CSC	137	Computer Organization	4						
CSC	138	Computer Networks and Internets	3						
CSC	139	Operating System Principles	3						
CSC	190	Senior Project Part I	2						
CSC	191	Senior Project Part II	2						
CSC	19	Fill in course # and title, circle units	1 2						
CSC	19	Fill in course # and title, circle units	1 2						
<b>CSC Upper Division Electives (9 units)</b>									
CSC	Fill in	Fill in course title	3						
CSC	Fill in	Fill in course title	3						
CSC	Fill in	Fill in course title	3						
<b>Other Courses Required for the Major</b>									
PHIL	103	Business & Computer Ethics (meets Gen Ed D2)	3						

Fill in course #s and titles of courses you plan to take (in consultation with your faculty advisor). Leave grades blank if courses are in progress or not taken yet. Do not indicate "IP" or a future semester! Note: A minimum grade of "C-" is required in all courses listed here (except for the GE B2 requirement).

Major Advisor's Approval: _____	Date: _____	For Evaluation Office Use Only: Date Coded: _____ Initials: _____
Major Chairperson's Approval: _____	Date: _____	
Student Signature: _____	Date: _____	