

Name (last,first):		CERTIFICATE CHECKLIST - FALL 2003	
		Computer Science	
Date: _____	SSN: _____	All courses must have a grade of "C" or above. A minimum of 12 or two-thirds (whichever is greater) of the required units of the specific subject matter must be completed at San Joaquin Delta College. Units earned through Credit by Exam do not apply.	
Evaluator: _____	Phone: _____	Notes:	
Applied: Year _____ Summer _____ Fall _____ Spring _____			
Status: _____ Pending _____ Complete _____ Denied _____			

Minimum units required = 42.0		Units	Grade	Verified
COMM ST 1A	Fundamentals of Speech	3.0		
CS 11	Computer Science Fundamentals	3.0		
CS 17	Computer Logic	3.0		
CS 25	ASSEMBLY Language Prog.: Macro	3.0		
CS 29A	PASCAL Programming	3.0		
CS 31A	"C" Programming	3.0		
CS 31B	"C++" Programming	3.0		
CS 33	Systems Analysis & Design	3.0		
ENG 1A	Written Communications	3.0		

Take at least 3 courses from the following:		Units	Grade	Verified
MATH 1	Calculus	5.0		
MATH 2	Calculus	4.0		
MATH 3	Vector Calculus	4.0		
MATH 4	Differential Equations	4.0		
MATH 5	Linear Algebra	3.0		
MATH 12	Intro. To Probability & Statistics (3 or 4 units)			
MATH 20	Finite Mathematics	3.0		

Take at least 6 units from the following:		Units	Grade	Verified
BUS 1A	Principles of Accounting	5.0		
BUS 1B	Principles of Accounting	5.0		
BUS 4	Managerial Accounting	5.0		
CHEM 1A	General Chemistry	5.0		
CS 24A	Beginning COBOL Programming	3.0		
CS 24B	Advanced COBOL Programming	3.0		
CS 26A	JAVA Programming	3.0		
CS 27	Engineering FORTRAN	3.0		
CS 28	Visual BASIC Programming	4.0		
CS 32	Computer Operations	3.0		
CS 42	UNIX	3.0		
CS 43A	Database Design: Micro	3.0		
CS 54	Fundamentals of Data Communication	3.0		
CS 56	Networking Essentials	3.0		
ECON 1A	Principles of Economics (Macro)	3.0		
PHYS 4A	Principles of Physics: Mechanics	4.0		
PHYS 4B	Physics: Waves, Sound, & Thermo.	4.0		
PHYS 4C	Principles of Physics: Electricity & Magnetism	4.0		