Computer Science Program of Los Medanos College
Checklist to receive a COMPUTER APPLICATIONS SPECIALIST Certificate of Achievement

Name of Student: _____

Program begun in Semester/Year: _____

Anticipated completion in Semester/Year: _____

The following check list is for students working towards a COMPUTER APPLICATIONS SPECIALIST *Certificate of Achievement in Computer Science.*

Level 1

Course #	Course Name	Units	Required Courses	Status: ✓ if completed
COMSC 040	Introduction to Computer and Business Information Systems	4	Required	
COMSC 060	Information Technologies	4	Required	
COMSC 061	Advanced Microcomputer Applications	3	Required	

Level 2: Requires completion of Level 1

Course #	Course Name	Units	Required Courses	Status: ✓ if completed
COMSC 030	Web Site Development Part 1	1.5	Required	
COMSC 031	Web Site Development Part 2	1.5	Required	
COMSC 056	Programming Logic and design	3	Required	
COMSC 080	A Survey of Operating Systems	3	Required	
Choose <u>1</u> additional programming language from the list below:		3	Required	
COMSC 041	Programming with Visual Basic.NET			
COMSC 044	Introduction to C++ Programing,			
COMSC 051	Java for Programmers			

Select a minimum of 10 units rom the remaining Computer Science courses.

Course #	Course Name	Units	Remaining Courses	Status: ✓ if completed
COMSC 011	Introduction to Network operating Systems	2		
COMSC 012	Introduction to network Security	2		
COMSC 032	Website Development – Dreamweaver/Flash	3		
COMSC 037	Help Desk Customer Technical Support	3		
COMSC 090	PC Repair - Hardware (A+ Certification)	3		
COMSC 091	PC Repair – Software (A+ Certification)	3		
COMSC 110	Gaming: An Introduction	3		
COMSC 111	Gaming: Beginning Illustration & Storyboarding	3		
COMSC 112	Gaming: Beginning Game Design	3		
COMSC 120	Computer Forensics	3		
COMSC 121	Computer Forensics Investigations and Analysis	3		
COMSC 123	Introduction to Computer Ethics	3		

Counselor/Program Advisor signature: _____   **Date:** _____

Student signature: _____   **Date:** _____

Once you complete all of the above requirements, you will need to complete a *College Skills Certificate Application*. The application can be obtained from the Admissions and Records office or downloaded from www.losmedanos.edu/admissions/forms.asp.