Computer Science Program
Los Medanos College
Checklist to receive a Certificate of Achievement in
Computer Applications Specialist

Name of Student: _____

Program begun in Semester/Year: _____

Anticipated completion in Semester/Year: _____

The following check list is for students graduating with a Certificate of Achievement.
Please consult an LMC Counselor to determine additional requirements to Graduate with a Degree.

Course #	Course Name	Units	Required or Optional or Specialization	Status: ✔ *if completed*
COMSC 030	Web Site Development – Part 1	1.5	Required	
COMSC 031	Web Site Development – Part II	1.5	Required	
COMSC 040	Introduction to Computers	4	Required	
COMSC 056	Programming Logic and Design	3	Required	
COMSC 060	Information Technologies	4	Required	
COMSC 061	Advanced Microcomputer Applications	3	Required	
COMSC 080	A Survey of Operating Systems	3	Required	
Choose one of the following programming courses:		**3**	**Required**	
COMSC 041	Programming with Visual Basic.NET			
COMSC 044	Introduction to C++ Programming – Part I			
COMSC 051	Introduction to Java for Programmers – Part I			
Plus select an additional 10 units from any of the remaining Computer Science courses. Choose courses from the following areas:		**10**	**Required**	
A+ certification				
Forensics				
Gaming				
Help Desk				
Networking / Security				
Programming Languages				
Web Site Development				
Students must also meet LMC's competency requirements for English and Math:				
ENGL 090 or higher*	Integrated Reading, Writing and Critical Thinking	5	Reading and Writing Competency Requirement	
MATH 007 or higher*	Math for Occupational Education	3	Math Competency Requirement	

*May be successfully obtained through completion of coursework OR as determined by the LMC assessment process OR from another college.

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

Student signature: _____   **Date:** _____

Once the student completes all of the above requirements, s/he should complete a graduation petition. The graduation petition can be obtained from the Admissions and Records office, or downloaded from http://www.losmedanos.edu/graduation/.