

**Computer Science Program  
Los Medanos College  
Checklist to receive an AS degree in Computer Science**

Name of Student: \_\_\_\_\_

Program begun in Semester/Year: \_\_\_\_\_

Anticipated completion in Semester/Year: \_\_\_\_\_

*The following check list is for students graduating with an AS degree in Computer Science.*

Course #	Course Name	Units	Required or Optional or Specialization	✓ if/when Completed
COMSC 040	Introduction to Computers	4	Required	
COMSC 124	Program Design & Data Structures	4	Required	
COMSC 125	Assembly Language Programming/Computer Organization	4	Required	
MATH 050	Calculus and Analytical Geometry I	4	Required	
MATH 060	Calculus and Analytical Geometry II	4	Required	
MATH 070	Calculus and Analytical Geometry III	4	Required	
MATH 075	Linear Algebra	3	Required	
<b>Select 2 classes from any of the programming courses:</b>		6	Required	
COMSC 044	Introduction to C++, Part I			
COMSC 048	Introduction to C++, Part II			
Or				
COMSC 051	Introduction to Java Programming, Part I			
COMSC 052	Introduction to Java Programming, Part II			
Total units for major:		33		

In addition to the major, students must complete the IGETC requirements **or** LMC Associate Degree requirements to reach 60+ units. *Please consult an LMC Counselor to determine additional requirements to Graduate with an AS degree in Computer Science.*

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/>.**