

**Computer Science Program
Los Medanos College
Checklist to receive a Networking & Security
AS degree or Advanced Certificate of Achievement**

Name of Student: _____

Program begun in Semester/Year: _____

Anticipated completion in Semester/Year: _____

The following check list is for students graduating with a Computer Support Specialist AS degree.

| Course # | Course Name | Units | Required or Optional or Specialization | <i>If Completed</i> |
|--|--|-----------------|--|---------------------|
| COMSC 010 | Introduction to Computer Networking | 2 | Required | |
| COMSC 011 | Introduction to Network Operating Systems | 2 | Required | |
| COMSC 012 | Introduction to Network Security | 2 | Required | |
| COMSC 037 | Help Desk-Customer Technical Support | 3 | Required | |
| COMSC 040 | Introduction to Computers | 4 | Required | |
| COMSC 080 | A Survey of Operating Systems | 3 | Required | |
| COMSC 120 | Introduction to Computer Forensics | 3 | Required | |
| COMSC 121 | Computer Forensics Investigations and Analysis | 3 | Required | |
| COMSC 123 | Computer Ethics | 3 | Required | |
| ELECTIVES: Select TWO from below: | | | | |
| COMSC 041 | Programming with VB.NET | 3 | Elective | |
| COMSC 044 | Introduction to C++, Part 1 | 3 | Elective | |
| COMSC 051 | Introduction to Java Programming | 3 | Elective | |
| COMSC 056 | Programming Logic and Design | 3 | Elective | |
| COMSC 124 | Program Design & Data Structures | 4 | Elective | |
| Totals for the major: | | 31 or 32 | | |

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 this AS degree.***

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/>.