

Los Medanos College  
**Computer Competency**

The computer competency requirement for an Associate Degree or a Certificate of Achievement at Los Medanos College may be met either by completing one of the courses listed below with a "C" grade or better, or by passing an exam.

Courses that meet the computer competency requirement are:

- Computer Science 40, Introduction to Computers
- Computer Science 49, Computer Literacy
- Computer Science 60, Introduction to Microcomputers & Applications
- Computer Science 83, Macintosh Operations
- Business 18, Introduction to Excel
- Business 35, Using Microsoft Office
- Business 65, Introduction to Word Processing
- Business 66, Intermediate Word Processing
- Business 67, Advanced Word Processing
- Business 68, Introduction to Desktop Publishing on the PC

**Exam Information**

The computer competency exam, which may be taken in lieu of a course, consists of 120 multiple-choice questions. To pass, 84 or more questions must be answered correctly. No grade or units are received; exam results are valid at LMC only and do not transfer.

The exam is equivalent to a final exam on the book "New Perspectives on Computer Concepts (Brief Edition)", which is in the reserve book collection in Learning Resource Center 2. **Students are strongly advised to study the book before attempting the exam.** The exam may be attempted twice.

Contact the Assessment Center for questions or an appointment: (925) 439-2181, ext. 3252

**Sample questions**

1. When first powered on, the first instructions a computer will execute are stored in:  
(a) RAM      (b) ROM      (c) boot drives directory      (d) none of these
2. Computers that represent data as distinct or separate numbers are:  
(a) analog      (b) digital      (c) monolog      (d) pulsed
3. A set of four numbers separated by periods that uniquely identify each internet computer is:  
(a) an URL      (b) an ISP      (c) a DNS      (d) an IP address
4. A computer processes data in pulses, which are determined by the:  
(a) system clock      (b) ROM      (c) BIOS      (d) ALU