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