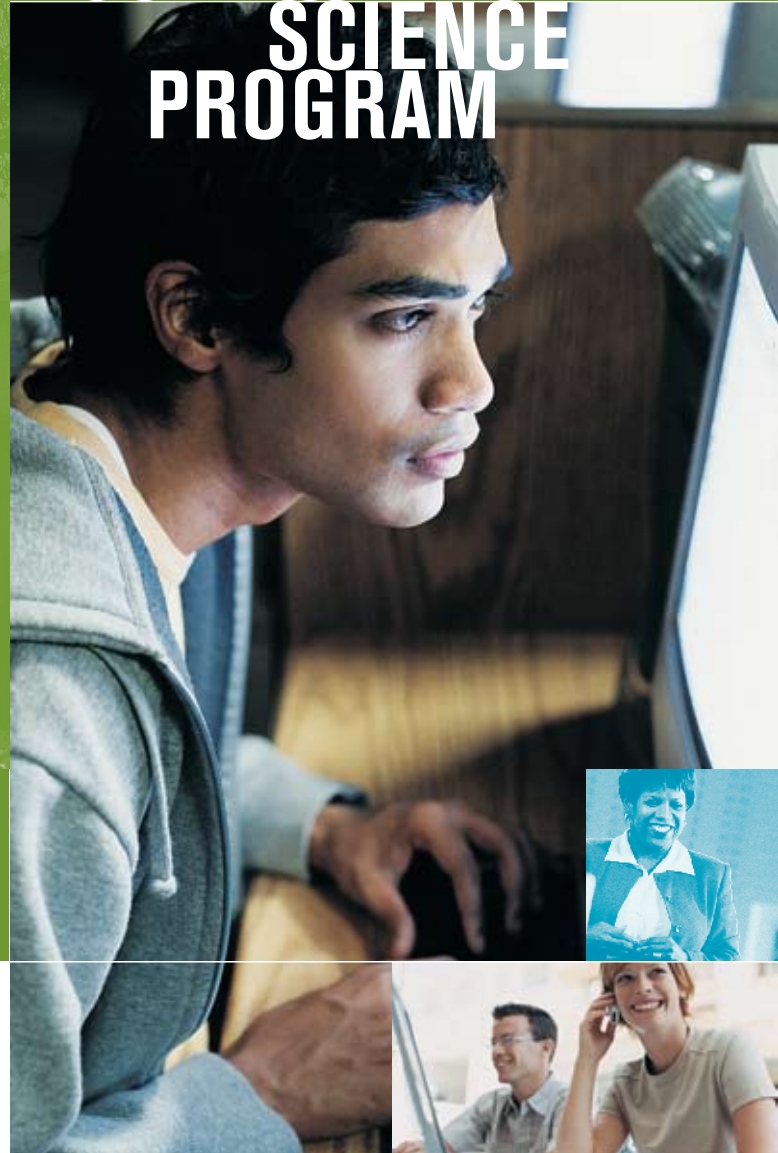


COMPUTER SCIENCE PROGRAM



"Whatever our life goals, computers can help us. Whether it is learning how to get a high paid job in a world-class gaming company or basic computer skills, Computer Science at LMC is the place to go."

– Reiko C. Kubota, 2nd year student



Los Medanos College Computer Science Department provides opportunities for students to pursue a career in Computer Technology and in related areas. Classes are offered both in the traditional classroom and online. They include courses leading to certification, computer literacy, transfer classes, new and emerging technical skills, and computer skills for personal application, all using state of the art equipment.



Los Medanos College

MAIN CAMPUS
2700 East Leland Road
Pittsburg, CA 94565
925-439-2181

BRENTWOOD CENTER
101A Sand Creek Road
Brentwood, CA 94513
925-513-1625

www.losmedanos.edu

Los Medanos College

Los Medanos College

OUR GRADS
GET
**GREAT
JOBS**

COMPUTER SCIENCE PROGRAM at Los Medanos College



"I took LMC computer courses to prepare myself for a career as an Automotive Technician. The classes were fun and interesting. The teachers were great. We used the latest equipment like GPS and wireless, which I immediately used at work."

- Bobby Sturgeon



A Career in Computer Technology

Today, it seems that just about everyone uses a computer at work. Administrative assistants use computers for word processing, auto mechanics use computers for engine diagnostics, architects use computers to draw blueprints, teachers use computers to automate grade books, and the list goes on. In fact, it is difficult to find a job today that does not make use of computers. It follows that someone writes the software, designs the hardware, configures the networks, installs the security programs, and troubleshoots the technical problems. These types of specialized workers are called "computer professionals" or "IT specialists".

What Are the Various Types of Computer Jobs?

There is a need for a wide variety of computer support personnel for both small and large businesses. Programmers, web developers, security specialists, database administrators, network specialists, and help desk specialists are in high demand. Technological skills are needed in digital photography and music as our leisure time incorporates more of these devices. Computers will continue to play a very important part in both our personal and work lives.

NAME OF PROGRAM	PREPARES YOU FOR	ALSO GIVES YOU	AVERAGE SALARY
Computer Science: Microcomputer Systems Specialist Certificate of Achievement Contact: dmcknight@losmedanos.edu, csmith@losmedanos.edu	Entry level position as a computer support specialist who helps people solve problems with their computer hardware and software	The ability to work in a wide variety of hardware and software environments. Additional and ongoing training often provided by the employer.	\$17-\$40/hr depending on experience and the size of the company
Gaming College Skills Certificate (approval pending) Contact: kstanton@losmedanos.edu	Entry level position as a Q/A lead, Q/A tester, programmer, artist/ animator or game designer Transfer to Game Academy	The ability to work with leading software applications used in the gaming industry.	\$12-\$28/hr, salary increases with experience
PC Repair College Skills Certificate (A+ specialization) Contact: jtaylor@losmedanos.edu	Entry level position as a hardware and software technician	The ability to work at any company with a large number of computers or be self-employed.	\$15-\$30/hr depending on experience and the size of the company
Computer Forensics/Help Desk College Skills Certificate (approval pending) Contact: sajones@losmedanos.edu	Entry level position as a help desk specialist	The ability to work in a wide variety of software environments. Additional and ongoing training often provided by employer.	\$15-\$28/hr depending on experience and the size of the company
Web Design College Skills Certificate Contact: csmith@losmedanos.edu	Entry level position as a web page designer, who creates and maintains websites on the Internet	The ability to work at any company with an Internet presence, or work independently as a consultant.	\$17-\$35/hr depending on experience and the size of the company

What Are the Advantages of a Career in Computer Technology?

Advantages to working in the IT industry include:

- Fast-paced industry
- Global employment opportunities
- Excellent salaries
- Flexible hours
- Excellent advancement opportunities
- Telecommuting opportunities

What Types of Training and Certification Can I Get at LMC?

We offer several pathways and training in Computer Technology:

- Computer training and literacy classes
- Teaching marketable computer skills
- Educate using state-of-the-art computer equipment and peripherals
- By offering transferable computer classes for those headed to four-year colleges and universities
- Offering new classes in emerging technologies such as wireless, gaming, forensics, networking and security
- Provide certificates of specialization in a number of computer related careers

Our mission is to enhance your employment/business opportunities by providing the highest level of hands-on computer training in Eastern Contra Costa County.

I'm Interested, What Should I Do Now?

If you have further questions about Computer Science classes at Los Medanos College please visit www.losmedanos.edu or call 925-439-2181 ext. 3307.

