

COMPUTER STUDIES & INFORMATION TECHNOLOGY

The CSIT Program is designed to give students cutting-edge skills in the use of computers and information technology.

For more information, go to
miracosta.edu/csit



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"My favorite thing about the CSIT Department is the individual attention that I am able to receive from my instructors who were active in the field. I feel like my professors know me on a personal level and are eager to see me advance my skill sets."

—Paola Toledo



MIRACOSTA COLLEGE

Computer Studies & Information Technology (CSIT)
miracosta.edu/csit

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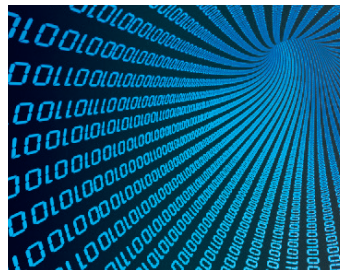
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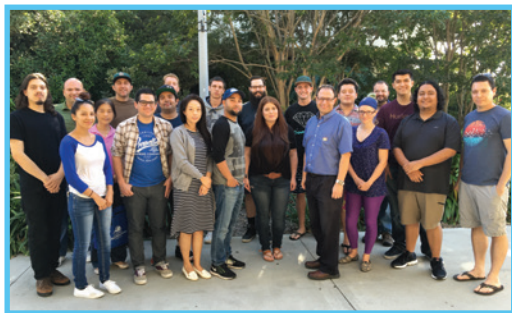
COMPUTER STUDIES & INFORMATION TECHNOLOGY (CSIT)

CSIT programs give students both theoretical and hands-on experiences in a wide variety of computer related areas. We use job market trends, student surveys, and advice from local companies to ensure that our certificates and degrees prepare students with cutting-edge skills for high-demand, high-earning IT-related careers.

Many courses also prepare students for professional certifications that are valued in the industry. All courses are transferable to a four-year university. Students get to complete a portfolio, internship, certification, or work experience class as part of their studies.



Club IT meets weekly and is open to all CSIT students.



"MiraCosta was more than just a place to learn. As a CSIT student, I was an active member of Club IT where we built a drone, programmed Raspberry Pi computers, provided volunteer IT support services to local nonprofit businesses, troubleshooted computers, and participated in outreach events such as the STREAM Festival."

—John Hubbard, CSIT student

DEGREES & CERTIFICATES

Associate Degrees and Certificates of Achievement

prepare students for employment in CSIT-related fields:

- Business Information Worker (BIW)
- Business Productivity Software Applications
- Internet and e-Commerce
- Information Technology
- Tech Support
- Management Information Systems
- Systems Administration
- Cyber Security

Certificates of Proficiency are short-term certificates that introduce students to one aspect of the CSIT-related field.

- Certiport IC3 Digital Literacy
- Business Productivity Software Applications Essentials
- Certiport Microsoft Office
- Emerging Technologies
- CompTIA IT Core Essentials

Professional Certifications

Certain CSIT courses provide preparatory training for professional industry certification including:

Business Information Worker (BIW) Pathway I, II, and Specialist Levels; IC3 Digital Literacy IC3 Global Standard 4, 5, Fast Track, Spark; Microsoft Office 2016 Specialist and Expert Word, Excel, PowerPoint, Access; CompTIA A+, Network+, Security+; Microsoft Technology Associate (MTA)/Microsoft Certified Solutions Associate (MCSA)—Windows Desktop and Server, Linux Professional Institute/Red Hat Certified System Administrator (RHCSA); CompTIA Cyber Security Analyst+ (CySA+) and PenTest+.

For more information about associate degrees and certificates, please contact the Counseling Department at 760.795.6670.

INDUSTRY WAGES & JOBS AVAILABLE

Student wages Before and After taking courses in CSIT:



Top In-Demand Jobs in the San Diego Region

CSIT-Related Occupations	Hourly Wages
Computer Systems Analysts	\$25.09–\$71.12
Computer User Support Specialists	\$17.76–\$42.43
Network & Computer Systems Administrators	\$29.26–\$67.89
Web Developers	\$14.16–\$60.94
Information Security Analysts	\$36.93–\$76.91

WHO IS HIRING?

Top employers in the north San Diego region hiring for IT-related jobs include (partial list):

- Scripps Health
- University of California
- Sharp Healthcare
- Best Buy
- Marriott International, Inc.
- FedEx
- U.S. Navy
- Thermo Fisher Scientific Inc.
- Booz Allen Hamilton Inc.
- Northrop Grumman
- Viasat
- Qualcomm