

Train for a rewarding career Information Technology



SJVC's online Information Technology (IT) program prepares students for entry-level positions in IT. Designed to help students earn the industry specific certifications related to their chosen career path, the program offers a variety of 20, 25 and 30-week certificate choices and a 60-week A.S. degree option.

Graduates of SJVC's Information Technology program can qualify for work in the following career fields including:

- Computer User Support Specialists
- Computer Network Support Specialists
- Computer Systems Analysts
- Information Security Analysts
- Network and Computer Systems Administrators
- Network Engineer





Training Today for a Better Tomorrow



Computer User Support Specialists

- Resolve user inquiries regarding computer software or hardware operation
- Oversee the daily performance of computer systems
- Set up equipment for employee use, performing proper installation of cables, operating systems, or appropriate software

Computer Network Support Specialists

- Perform network data backups
- Configure security settings or access permissions for groups or individuals.
- Problem solve networking issues, using diagnostic software and equipment

Source: Occupational Information Network (O*Net) www.onetonline.org

Information Security Analysts

- Safeguard computer files against modification or destruction, and to meet emergency data processing needs
- Monitor reports of computer viruses and update virus protection systems
- Encrypt data transmissions and create firewalls to conceal transmission of confidential information

Network and Computer Systems Administrators

- Administer computer network, hardware and software configurations
- Perform data backups and recovery operations
- Run computer hardware, software, or network diagnostics

Source: Occupational Information Network (O*Net) <u>www.onetonline.org</u>



Credential and Professional Certifications

Graduates earn a Certificate of Completion. Graduates from the concentrations listed below are eligible to take the exams through CompTIA[®].

SJVC prepares students to take appropriate certification and licensure exams related to their individual majors. The College does not guarantee students will successfully pass these exams or be certified or licensed as a result of completing the program.

Concentration		Certifications		
Computer Support	A+		1.1.2.3	
Networking		Network+	1 2 6 17 4 CT	
Security			Security+	
Networking Support	A+	Network+		
Security Support	A+		Security+	
Computer Support, Networking, and Security	A+	Network+	Security+	
Computer Support and Networking	A+	Network+	GENE	
Networking and Security		Network+	Security+	
Computer Support and Security	A+		Security+	

Credential and Professional Certifications

Graduates earn an Associate of Science Degree and are eligible to take certification exams through CompTIA®.

SJVC prepares students to take appropriate certification and licensure exams related to their individual majors. The College does not guarantee students will successfully pass these exams or be certified or licensed as a result of completing the program



Admissions Requirements

- High School diploma or equivalent
- Wonderlic SLE assessment score of 18 or higher

Visit <u>http://www.sjvc.edu/online-programs/technical-</u> <u>requirements</u> for software and hardware requirements for your computer



Course Listing*

Information Technology A.S. Degree Program **Core Course Requirements**

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Course ID	Course Name	Credit Units
COMP 105	Certification Review - A+	2.0
COMP 106	A+ Hardware	4.0
COMP 107	A+ Software	4.0
COMP 121	Windows Server Install & Conf	4.0
COMP 122	Windows Server Admin	4.0
COMP 123	Wireless Local Area Networks	4.0
COMP 124	Network+	4.0
COMP 154	Security +	4.0
COMP 156	Network Security	4.0
COMP 224	Certification Review - Network+	1.0
COMP 254	Certification Review – Security+	1.0
Total		36.0

General Education Courses

Course ID	Course Name	Credit Units			
ENG 121	Composition and Reading - Part A	3.0			
ENG 122	Composition and Reading - Part B	3.0			
MTH 121	College Algebra - Part A	3.0			
MTH 122	College Algebra - Part B	3.0			
NSC 1	Introduction to the Natural Sciences	3.0			
PHIL 1C	Ethics	3.0			
PSY 1	General Psychology	3.0			
SOC 1	Introduction to Sociology	3.0			
A.S. Degree Total		60.0			
20-Week Ce	rtifications				
Computer Support Concentration		18.0			
Networking Concentration		17.0			
Security Concentration		17.0			
25-Week Certifications					
Networking S	23.0				
Security Concentration		23.0			
,					
30-Week Certifications					
Computer Su	pport, Networking, Security Concentration	28.0			

Computer Support and Networking Concentration 27.0 **Networking and Security Concentration** 26.0 **Computer Support and Security Concentration** 27.0

*Course listings are subject to change. Reference the SJVC College Catalog for the most current program information.

Institutional Accreditation

San Joaquin Valley College is accredited by the WASC Senior College and University Commission (WSCUC), 985 Atlantic Avenue, Suite 100, Alameda, CA 94501, (510)748-9001 and also the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at www.accic.org.

California State Approval

SJVC is a private institution and is approved to operate as an accredited institution by the California Bureau of Private Postsecondary Education (BPPE). Approval to operate means that SJVC has been found in compliance with the standards set forth in the California Private Postsecondary Education Act of 2009 (as amended) and Title 5, Division 7.5, - Private Postsecondary Education of the California Code of Regulations. As a prospective student, you are encouraged to review the catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

Consumer Information

San Joaquin Valley College publishes important consumer information for all programs and campus locations.

For comprehensive consumer information, visit https://www.sjvc.edu/admissions/consumerinformation.

Visit http://www.sjvc.edu/admissions/accreditation/ state-approvals to view additional state approvals.

SJVC Locations

ATASCADERO	
805.470.7130	

661.834.0126

DELANO 661.778.1145 **FRESNO** 559.448.8282

BAKERSFIELD **FRESNO - TRADES EDUCATION CENTER** 559.453.0123

> HANFORD 559.584.8840

HESPERIA 760.948.1947

LANCASTER 661.974.8282

MADERA

559.302.2155

MODESTO 209.542.8800 **ONTARIO** 909.948.7582

PORTERVILLE 559.853.4114

RANCHO CORDOVA 916.638.7582

RANCHO MIRAGE 442.305.7701

SANTA MARIA 805.608.3104

TEMECULA 951.296.6015

VISALIA 559.651.2500

Program availability varies by campus location. Please see the catalog for details.

sjvc.edu



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