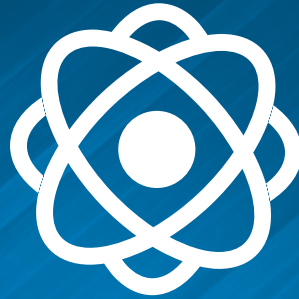


CHOOSE
YOUR
INSTITUTE
STARTING
FALL 2023

ALAMO COLLEGES INSTITUTES



SCIENCE & TECHNOLOGY INSTITUTE

If you want a career that lets you *transform everything*, welcome to the beginning of a rewarding journey.

While each of the Alamo Colleges has its own history, campus and culture, the Alamo Colleges Institutes have been organized to help you make the most of what our colleges collectively offer.

Each Institute represents a system of educational pathways toward specialized careers. Choose either the general field of study or a specific job you're after, and the Institute will show you the path to follow, step-by-step, to arrive at the future you want. Each course you take in the Institute you've chosen builds one upon another. We call them stackable credentials, meaning you take courses that move you toward your end goal—the career you've chosen.

This approach will help you:

- **SAVE TIME** – Take only courses you need, either to be job-ready when you graduate from one of the Alamo Colleges or to transfer to a university.
- **SAVE MONEY** – Don't pay for unneeded courses or take more credit hours than you need to graduate or transfer.

Learn more about all six Institutes and the programs available through each one. Simply talk to an advisor at any of our colleges or visit alamo.edu.



ALAMO
COLLEGES

Dare to Dream. Prepare to Lead.™

alamo.edu  



Choose a career that lets you **TRANSFORM EVERYTHING** – as a food scientist, animal breeder, geological technician, environmental protection technician, water and waste-water treatment plant operator, computer programmer, chemical engineer, chemist, physicist, statistician, mathematician, hydrologist, geographer, economist, historian.

DEGREE TITLE	DEGREE / CERTIFICATE	NLC	NVC	PAC	SAC	SPC
Associate of Science	AS	◆	◆	◆	◆	◆
CISCO Networking Professional	AAS					●
CISCO Networking Associate	CL1					●
Cloud Computing	AAS	●				
Computer and Networking Support Specialist	AAS			●		
Computer and Networking Support Specialist	CL2			●		
Computer and Networking Support Specialist	CL1			●		
Personal Computer Skills	CL1			◆		
CompTIA A+ Certification Preparation	OSA			◆		
Linux Industry Certificate Preparation	OSA			●		
Computer Information Systems	AAS				◆	
Computer Information Systems	CL2				●	
Computer Information Systems	CL1				●	
Computer Desktop Support Technician	CL1				◆	
C++ Programming Skills	OSA				◆	
Computer Programming	AAS				◆	
Computer Programming Intermediate	CL2				●	
Computer Programming	CL1				●	
CompTIA A+ and Network+	OSA				◆	
CompTIA Security+ Certification Preparation	OSA				◆	
Cyber Defense and Operations	AAS			◆		
Cyber Defense and Operations	CL2			◆		
Cyber and Digital Forensics	CL1			◆		
CompTIA PenTest+ Certification Preparation	OSA			●		
Cyber Digital Forensics First Responders Preparation	OSA			◆		
Cybersecurity+ Industry Certificate Preparation	OSA			◆		
Cyber Defense	AAS	●				
Cyber Defense	CL1	●				
CompTIA Linux+ Certification Preparation	OSA	●				
CompTIA Security Certification Preparation	OSA	●				
Cybersecurity - Bachelor of Applied Technology	BAT					◆
Horticultural Sciences	AAS			●		
Horticultural Sciences	CL2			●		
Horticultural Sciences	CL1			●		
Floral Design Technician	CL1			●		
Small/Organic Farmer	CL1			●		
Information Assurance and Cybersecurity	AAS				◆	
Information Assurance and Cybersecurity	CL1				●	
Information Technology and Security Academy (ITSA)	CL1				●	
Computer Forensics	CL1				◆	
CompTIA Security+ Certification Preparation	OSA				◆	
Java Programming Skills	OSA				◆	
Linux	OSA				◆	
Cyber First Responders	OSA				●	

DEGREE TITLE	DEGREE / CERTIFICATE	NLC	NVC	PAC	SAC	SPC
Information Security Analyst	AAS		◆			
Information Security Analyst	CL1		◆			
Information Technology Cybersecurity Specialist	AAS					◆
Information Technology Cybersecurity Specialist	CL1					◆
CompTIA Linux+ Certification Preparation	OSA					◆
CompTIA Security+ Certification Preparation	OSA					◆
Cyber First Responders	OSA					◆
Information Technology Network Administrator	AAS					◆
MCSE: Server Infrastructure	CL1					◆
Information Technology Specialist	OSA					◆
CompTIA Linux+ Certification Preparation	OSA					◆
CompTIA Security+ Certification Preparation	OSA					◆
Network Administration Technology	AAS	●				
Network Administration	AAS				◆	
CISCO CCNA and Cyber Ops	CL1				◆	
MCSA: Windows Server Administrator	CL1				●	
Network Administrator	AAS		◆			
Cisco Certified Network Professional (CCNP)	ATC		●			
Cisco Certified Network Associate (CCNA)	CL1		◆			
Network and Cloud Architecture	AAS		◆			
Amazon Web Solutions (AWS) Architect	CL1		●			
Network and Cloud Computing	AAS			●		
Network and Cloud Computing	CL2			●		
Network and Cloud Computing	CL1			●		
Cisco Certified Network Associate	OSA			◆		
CompTIA Cloud+ Certification Preparation	OSA			◆		
CompTIA Network+ Certification Preparation	OSA			◆		
Secure Software Development	AAS				◆	
Virtualization / Private Cloud	ESC				●	
Visual Basic.NET Programming	OSA				●	
Web Programming	OSA				◆	
Social Media and Digital Marketing	AAS	●				
Web and Mobile Developer	AAS					◆
Web and Mobile Developer	CL1					◆
Android Application Developer	OSA					◆
Web Designer Apprentice I	OSA					◆
Web Designer Apprentice II	OSA					◆

DEGREES (AA) Associate of Arts • (AS) Associate of Science • (AAS) Associate of Applied Science

CERTIFICATES (ATC) Advanced Technical Skills Certificate • (ESC) Enhanced Skills Certificate

(CL2) Certificate Level 2 • (CL1) Certificate Level 1 • (OSA) Occupational Skills Award

● Face-to-face

◆ Also available online

Based on 2023-2024 Academic calendar year.

Start your journey here or at any of our other **INSTITUTES**:

