



## RESHAPING THE SCOPE OF EDUCATION

What is your educational goal? Are you just out of high school, looking to earn a two-year college degree—or credits toward a higher degree? Are you returning to your education after a number of years in the workforce or military service? Are you looking for courses, not necessarily for credit, but to gain a skill or pursue a specific artistic or intellectual interest? Are you a professional seeking continuing education units or job specialty certification? Are you looking for training to start a totally new career? Because of our commitment to all parts of the community, Alamo Colleges offer a vast range of courses to satisfy all of these educational needs. The following provides a list of degree, certification and other course options currently available. These programs are subject to change. For the most current listing, visit [alamo.edu](http://alamo.edu).

### ASSOCIATE DEGREE PROGRAMS

#### ASSOCIATE OF ARTS

Advertising/Public Relations	.PAC
American Sign Language	.SAC
Anthropology	.SAC
Architecture	.SAC
Art	.NLC/NVC/PAC/SAC/SPC
Business Administration	.NLC/NVC/PAC/SAC/SPC
Criminal Justice	.NVC/PAC/SAC/SPC
Dance	.NVC/PAC/SAC
Digital Art	.NVC/PAC/SPC
Digital Media	.PAC/SPC
Drama	.NVC/PAC/SAC/SPC
Economics	.NLC/PAC/SPC
English	.NLC/PAC/SAC/SPC
History	.NLC/PAC/SAC/SPC
Humanities	.PAC/SPC
International Studies	.SAC
Journalism	.SAC
Journalism/Mass Communications	.PAC
Kinesiology	.NLC/PAC/SAC/SPC
Liberal Arts	.NLC/NVC/PAC/SAC/SPC
Mexican-American Studies	.NVC/PAC
Music	.NVC/PAC/SAC/SPC
Music Technology	.NVC
New Media Arts	.NVC
New Media Communications	.NVC
Philosophy	.NLC
Photography	.SAC
Political Science	.NLC/PAC/SAC/SPC
Psychology	.NLC/NVC/PAC/SAC/SPC
Radio/TV Broadcasting	.SAC
Radio/TV Broadcast Journalism	.PAC
Social Work	.PAC/SAC
Sociology	.PAC/SAC/SPC
Spanish	.NLC/PAC/SPC
Speech	.NLC/NVC/PAC/SAC/SPC
Teacher Education	.NLC/NVC/PAC/SAC/SPC

#### ASSOCIATE OF SCIENCE

Agriculture	.PAC
Biology	.NLC/NVC/PAC/SAC/SPC
Biotechnology	.SPC
Chemical Research	.SPC
Chemistry	.PAC
Computer Information Systems	.PAC
Computer Science	.NLC/NVC/PAC/SPC
Engineering	.NVC/PAC/SAC/SPC
Environmental Science	.SAC
General Science	.NVC/SAC
Geology	.NLC/PAC
Health Professions	.SPC
Mathematics	.NLC/NVC/PAC/SAC/SPC
Mechanical Engineering	.SPC
Nutrition	.SAC
Pre-Nursing	.NVC/PAC/SAC/SPC
Pre-Pharmacy	.SAC
Pre-Professional Emphasis	.PAC/SAC

#### ASSOCIATE OF APPLIED SCIENCE

3-D Animation	.NVC
Accounting Technician	.SPC
Accounting Technology	.SAC
Administrative Assistant	.PAC/SAC
Administrative Office Technology	.SPC
Advanced Water Treatment	.NVC
Air Conditioning and Heating	.SPC
Air Traffic Control	.PAC
Aircraft Dispatcher	.PAC
Aircraft Technician Airframe	.SPC
Aircraft Technician Powerplant	.SPC
Automotive Technology -Option II Ford ASSET	.SPC
Aviation Management	.PAC
Aviation Security	.PAC
Baking and Pastry Arts	.SPC
Banking and Financial Services	.SAC
Biomedical Engineering Technology	.SPC
Business Management	.PAC/SAC
Business Management & Technology	.SPC
Clinical Research Coordinator	.NVC
CNC Manufacturing Technician	.SPC
Collision/Refinishing Technician	.SPC
Communication Design	.SAC
Community Health Worker	.NVC
Computer Database Specialist	.SAC
Computer Maintenance Technology	.SPC
Computer Maintenance with Cisco Specialization	.SPC
Computer Programming	.PAC/SAC
Computer Support Specialist	.PAC/SAC/SPC
Construction Business Management	.SPC
Construction Technology	.SPC
Court Reporting/Computer Aided Transcription Technology	.SAC
Criminal Justice – Correctional Science/Forensics and Law Enforcement Options	.SAC
Culinary Arts	.SPC
Deaf Support Specialist	.SAC
Dental Assisting	.SAC
Dental Laboratory Technology	.SAC
Diagnostic Medical Sonography	.SPC
Diesel Construction Equipment Technician	.SPC
Diesel/Light to Heavy Truck Technology	.SPC
Digital Media	.NVC
Digital Video & Cinema Production	.NVC
Early Childhood Studies	.SAC
Early Childhood and Family Studies	.SPC
Early Childhood and Family Studies: Accreditation Leadership	.SPC
Early Childhood and Family Studies: Language and Literacy in Preschool	.SPC
Electrical Trades	.SPC
Electronics Technology, Instrumentation	.SPC
Emergency Management Administration and Homeland Security	.SAC
Emergency Management Homeland Security	

and Transportation Security Administration	.SAC
Emergency Medical Technician/Paramedic	.SAC
Financial Management Option	.SAC
Fire and Arson Investigation	.SAC
Fire Science	.SAC
Fire Science/Fire Fighting (Homeland Security)	.SAC
Game Development - Production	.NVC
Game Development - Programming	.NVC
General Motors Automotive Service Education	.SPC
Health Information Technology	.SPC
Hospitality Management	.SPC
Hotel Management	.SPC
Human Resources Management	.SAC
Human Services - Addiction Counseling	.SAC
Human Services - Substance Abuse Prevention	.SAC
Industrial Maintenance Management	.SPC
Information Security and Assurance	.NVC/PAC/SAC/SPC
International Business	.SAC
Invasive Cardiovascular Technology	.SPC
Landscape and Horticultural Science	.PAC
Language and Literacy in Preschool	.SPC
Legal Administrative/Secretary	.SAC
Logistics & Supply Chain Management	.PAC
Manufacturing Operations Technician	.SPC
Marketing Management	.SAC
Medical Assisting	.SAC
Medical Laboratory Technician	.SPC
Mortuary Science	.SAC
Music Business	.SAC
Nanotechnology	.NVC
Network Administrator	.NVC/PAC/SAC/SPC
Nursing - Career Mobility - LVN to RN	.SAC
Nursing - Generic	.SAC
Occupational Therapy Assistant	.SPC
Oil and Gas Process Technology Specialization	.PAC
Oil and Gas Production Technician Specialization	.PAC
Paralegal Studies	.SAC
Personal Fitness Trainer	.NVC
Physical Therapist Assistant	.SPC
Power Generation and Alternative Energy	.SPC
Professional Pilot	.PAC
Public Administration	.SAC
Radio/TV Broadcasting	.SAC
Radio/TV Broadcasting/Media Convergence and Production Option	.SAC
Radiography Technologist	.SPC
Real Estate Management	.SAC
Records Management	.SAC
Refrigeration Technology	.SPC
Respiratory Care Technology	.SPC
Restaurant Management	.SPC
Sign Language Interpreter	.SAC
Surgical Technology	.SPC
Turfgrass and Golf Course Management	.PAC
Veterinary Technology	.PAC
Web and Mobile Developer	.SPC
Welder/Welding Technologist	.SPC

## CERTIFICATE PROGRAMS

3D Animation	.NVC	Floral Design Technician	.PAC	Homeland Security Administration (Level II)	.SAC
Accounting Technician	.SAC	Ford Maintenance & Light Duty Repair	.SPC	Industrial Automation Assistant Level II	.PAC
Addictions Studies	.SAC	Funeral Director	.SAC	Landscape & Turfgrass Equipment Technician	.PAC
Administration	.PAC	Game Concept Art	.NVC	Medical Assisting (Level II)	.SAC
Administrative Assistant	.PAC	Game Production	.NVC	Teacher Assistant (Level II)	.SAC
Administrative Design Management	.SAC	General Office	.PAC	Veterinary Assistant Level II	.PAC
Administrative Office Assistant Technology	.SPC	Health Information Specialist	.SPC		
Administrative Systems Specialist	.SAC	Histologic Technician	.SPC	<b>Marketable Skills Achievement Award</b>	
Advanced Water Treatment	.NVC	Homeland Security Administration	.SAC	Accounting Computer Applications	.SAC
Air Conditioning & Heating	.SPC	Hotel Limited Service Property Management	.SPC	Adobe Desktop Publishing	.SPC
Aircraft Mechanic Airframe	.SPC	Human Resources Management	.SAC	Aircraft Technology	.SPC
Aircraft Mechanic Powerplant	.SPC	Human Services: Drug/Alcohol Abuse Counseling	.SAC	Air Conditioning Systems – Installation	.SPC
Aircraft Structures Mechanic	.SPC	Human Services: Substance Abuse Prevention	.SAC	Air Conditioning Systems - Service	.SPC
Aircraft Turbine Mechanic	.SPC	Industrial Automation Associate Level I	.PAC	Android Application Developer	.SPC
Automotive Heating and Air Conditioning Specialist	.SPC	Industrial Automation Career Foundations	.PAC	Beginning Accounting Technician	.SPC
Automotive Performance Specialist	.SPC	Industrial Automation Helper	.PAC	Business Communications Specialist	.SPC
Automotive Technology	.SPC	Inert Gas GTQW/GMAW Welder	.SPC	Business Presentation Specialist	.SPC
Aviation Management	.PAC	Information Security & Assurance	.NVC/PAC/SAC/SPC	C++ Programming	.NVC/SAC
Avionics	.SPC	Information Technology & Security Academy	.SAC	Cloud Computing	.SPC
Baking Principles	.SPC	Instrument Pilot	.PAC	Community Leadership	.SPC
Banking & Financial Services	.SAC	International Business	.PAC/SAC	CompTIA A+ and Network +	.NVC/SAC/SPC
Basic Nursery & Landscape Operations	.PAC	International Logistics Management	.PAC	CompTIA Linux + Certification Preparation	.SPC
Bill & Account Collector	.PAC	Labor Studies	.SAC	CompTIA Security + Certification Prep	.NVC/SAC/SPC
Brake & Front End Specialist	.SPC	Landscape & Horticultural Science	.PAC	Customer Service Specialist	.SPC
Budgeting in the Public Sector	.SAC	Leadership	.PAC	Cyber First Responders	.NVC/SAC/SPC
Business Management	.SAC	Leadership in Public Service	.SAC	Data Entry Specialist	.SPC
Child Development Associate	.SAC	Legal Word Processing Specialist	.SPC	Database Specialist	.SPC
Child Development Associate Credential (Option 2)	.SAC	Logistics Management	.PAC	Desktop Support Technician	.NVC
Cisco Certified Network Associate (CCNA) NVC/PAC/SAC		Machinist/Machine Technology	.SPC	Diesel/Light to Heavy Truck Technology	
Cisco Certified Network Professional (CCNP)	.NVC	Manufacturing Management	.PAC	Mechanic Helper I	.SPC
Cisco Systems Networking	.SPC	Manufacturing Operations Maintenance Mechanic	.SPC	Diesel/Light to Heavy Truck Technology	
Clinical Research Coordinator	.NVC	Manufacturing Skills Trade Helper	.SPC	Mechanic Helper II	.SPC
CNC Operator	.SPC	Marketing	.PAC	Digital Video	.NVC
Coding Specialist	.SPC	Marketing Management	.SAC	File Clerk	.SPC
Collision Technology	.SPC	MCITP: Enterprise Administrator	.NVC	Human Patient Simulator	.SPC
Commercial Pilot	.PAC	MCITP: Server Administrator	.SAC	Java Programming	.NVC/SAC
Communication Design	.SAC	Medical Transcription Specialist	.SAC	Legal Receptionist	.SPC
Community Health Worker	.NVC	Microsoft Certified Information Technology		Linux Professional Institute	
Computer Desktop Support Technician	.SAC	Professional Enterprise Administrator	.SPC	Certification (LPIC), Level 1	.NVC/SAC
Computer Forensics	.NVC/SAC	Microsoft Office Specialist	.SPC	Medical Receptionist	.SPC
Computer Programming Basics	.PAC	Multi-Engine Pilot	.PAC	Microsoft Certified Technology Specialist	
Computer Programming Intermediate	.SAC/PAC	Nanotechnology	.NVC	Microsoft Exchange Server	.SPC
Computer Support Specialist	.NVC/PAC/SAC/SPC	Office Technician	.SAC	Microsoft Desktop Support Technician	.SAC
Computer Systems Forensics	.PAC	Operations Management	.SAC	Music Business	.SAC
Computerized Accounting Technician	.SPC	Oracle Database	.SAC	Oracle Database Administration	.SAC
Construction Technology	.SPC	Payroll Clerk	.SPC	Oracle Database Programming	.SAC
Court Reporting: Rapid Text Entry	.SAC	Personal Computer Skills	.PAC	Power Generation and Alternative Energy	.SPC
Court Reporting: Transcription/Scopist	.SAC	Personal Fitness Trainer	.NVC	Professional Secretary	.SPC
Criminal Justice: Forensics	.SAC	Pharmacy Technology ASHP Professional	.NVC	Project Management	.SPC
Criminal Justice: Law Enforcement	.SAC	Plumber's Helper	.SPC	Project Team Leader	.SPC
Culinary Studies	.SPC	Plumbing Trades	.SPC	Radio-Television-Broadcasting	.SAC
Customer Services Specialist/Representative	.PAC/SAC	Power Generation & Alternative Energy	.SPC	Receptionist	.SPC
Data Driven Web Developer	.SPC	Private Pilot	.PAC	Retail Management	.SPC
Data Entry Technician	.PAC	Production Tool Operator/Maintenance Assistant	.SPC	Social Media Specialist	.SPC
Dental Assisting	.SAC	Real Estate	.SAC	Spreadsheets Specialist	.SPC
Dental Laboratory Technology	.SAC	Records Management Specialist	.SAC	SQL Database Administration	.SAC
Diesel/Heavy Equipment Technology Diesel/Light to Heavy Duty Truck Transmission Specialist	.SPC	Refinishing Technology	.SPC	SQL Database Programming	.SAC
Diesel/Light to Heavy Truck Technology	.SPC	Refrigeration	.SPC	Visual BasicNET Programming	.SAC
Digital Media	.NVC	Restaurant Supervision	.SPC	Web Designer	.NVC
Digital Video & Cinema Production	.NVC	Secretarial Assistant	.PAC	Web Designer Apprentice I	.SPC
Documentation Coding Specialist	.SPC	Small/Organic Farmer	.PAC	Web Designer Apprentice II	.SPC
Early Childhood Administration	.SAC	Software Development	.NVC	Web Programming	.SAC
Early Childhood Studies	.SAC/SPC	SQL Server Database	.SAC	Word Processing Specialist	.SPC
Electrical Trades	.SPC	Structural/Pipe Layout	.SPC		
Electronics Assistant	.SPC	Transmission Specialist	.SPC	<b>Enhanced Skills Certificate</b>	
Emergency Management/Homeland and Transportation Security	.SAC	Transportation Management	.PAC	Automotive Specialized Tuning and Enhancement Program	.SPC
Emergency Medical Technician	.SAC	Turf & Landscape Irrigation	.PAC	Captioning Court Reporting	.SAC
Entrepreneurship	.PAC/SAC/SPC	Turfgrass & Golf Course Management	.PAC	Computed Tomography	.SPC
Entry-Level Supervision	.PAC	Vocational Nursing	.SPC	Communications Design	.SAC
Financial Analysis	.SAC	Warehouse Management	.PAC	Dental Assisting	.SAC
Financial Management	.SAC	Web Designer	.SPC	Enhanced Communications	.SAC
Fire and Arson Investigation	.SAC	Web Developer	.SPC	Healthcare Technology Management	.SPC
Fire Inspector	.SAC	Windows Programming	.NVC	Interpreting	.SAC
Firefighter	.SAC			Magnetic Resonance Imaging	.SPC
Flight Instructor	.PAC	<b>Level II Certificate</b>		Trilingual Interpreter	.SAC
		Administrative Systems Specialist II	.SAC	Virtualization/Private Cloud	.SAC
		Emergency Management/Homeland and Transportation Security (Level II)	.SAC		
		Emergency Medical Technician/Paramedic	.SAC		

