

EDUCATIONAL PROGRAMS

CGCC students have several choices of educational programs to pursue:

- Degrees offered by all Maricopa Community Colleges and found in the Degree Requirements section of this catalog:
 - Associate in Arts; Associate in Arts in Elementary Education; Associate in Arts, Fine Arts in Art, Dance, and Theatre; Associate in Business; and Associate in Science degrees offered by all Maricopa Community Colleges and designed for students who may or may not know their majors but plan to transfer to one of Arizona's public universities.
 - Associate in General Studies degree for students whose educational goals require flexibility and a broader choice of courses.
- Occupational programs offered at CGCC have several missions: preparing students for employment, upgrading students' existing job skills, and assisting students in career changes. Students can choose from several alternatives:
 - Associate in Applied Science degree programs – usually a two-year program of course work.
 - Certificate Programs – a series of courses designed for concentrated proficiency in specialized career fields.
 - Individual courses – designed to meet individual career or personal needs.

Because change is a constant factor in the employment picture, each occupational program has an advisory council. These councils are composed of local leaders in industry and provide valuable assistance to faculty as they continually adjust the courses and programs to meet community needs. With the support of the advisory councils, highly qualified faculty, and up-to-date facilities, students are assured quality instruction in their future career field.

Students who choose to transfer to four-year institutions will find that many credits are transferable and provide a beginning foundation for completing a baccalaureate degree. The AAS degrees transfer as a "block" to the Bachelor of Applied Science at Arizona State University (Polytechnic and West campuses), and Northern Arizona University.

- Academic Certificates for students who wish to gain additional expertise in an academic area.
- Special programs include:
 - Continuing Education and Workforce Development
 - Fitness, Wellness, and Recreation
 - Honors Program
 - Performing Arts
- Aviation & Applied Technology (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/>)
 - Aircraft Maintenance Technology, Associate in Applied Science (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/aircraft-maintenance-technology-aas/>)
 - Aircraft Maintenance Technology, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/aircraft-maintenance-technology-ccl/>)
 - Aircraft Maintenance Technology - Airframe, Associate in Applied Science (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/aircraft-maintenance-technology-airframe-aas/>)
 - Aircraft Maintenance Technology - Airframe, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/aircraft-maintenance-technology-airframe-ccl/>)
 - Aircraft Maintenance Technology - Powerplant, Associate in Applied Science (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/aircraft-maintenance-technology-powerplant-aas/>)
 - Aircraft Maintenance Technology - Powerplant, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/aircraft-maintenance-technology-powerplant-ccl/>)
 - Airway Science Technology - Flight Emphasis, Associate in Applied Science (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/airway-science-technology-flight-emphasis-aas/>)
 - Certified Flight Instructor Instrument Airplane Rating, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/certified-flight-instructor-instrument-airplane-rating-ccl/>)
 - Unmanned Aircraft Systems, Associate in Applied Science (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/unmanned-aircraft-systems-aas/>)
 - Unmanned Aircraft Systems, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/aviation-applied-technology/unmanned-aircraft-systems-ccl/>)
- Biological Sciences (<https://catalog.cgcc.edu/educational-programs/biological-sciences/>)
 - Sustainability, Academic Certificate (<https://catalog.cgcc.edu/educational-programs/biological-sciences/sustainability-ac/>)
- Business & Computing Studies (<https://catalog.cgcc.edu/educational-programs/business-computing-studies/>)
 - Accounting, Associate in Applied Science (<https://catalog.cgcc.edu/educational-programs/business-computing-studies/accounting-aas/>)
 - Accounting, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/business-computing-studies/accounting-ccl/>)
 - Administrative Professional, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/business-computing-studies/administrative-professional-ccl/>)
 - Adobe Foundations: Animation and Graphics Production, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/business-computing-studies/adobe-foundations-animation-graphics-production-ccl/>)
 - Amazon Web Services Cloud Associate, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/business-computing-studies/amazon-web-services-cloud-associate-ccl/>)
 - Amazon Web Services Cloud Practitioner, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/business-computing-studies/amazon-web-services-cloud-practitioner-ccl/>)
 - Amazon Web Services Cloud Specialist, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/business-computing-studies/amazon-web-services-cloud-specialist-ccl/>)
 - Android App Development, Certificate of Completion (<https://catalog.cgcc.edu/educational-programs/business-computing-studies/android-app-development-ccl/>)

- Cisco Certified Network Professional: Enterprise Advanced Routing and Services, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/cisco-certified-network-professional-enterprise-advanced-routing-services-ccl/>)
- Cisco Certified Network Professional: Enterprise Core, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/cisco-certified-network-professional-enterprise-core-ccl/>)
- Cisco Certified Network Professional: Enterprise, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/cisco-certified-network-professional-enterprise-ccl/>)
- Cisco Network Administration and Security, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/cisco-network-administration-security-ccl/>)
- Cisco Network Administration: CCNA, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/cisco-network-administration-ccna-ccl/>)
- Cisco Network Administration: CCNP, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/cisco-network-administration-ccnp-ccl/>)
- Computer System Configuration and Support, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/computer-system-configuration-support-ccl/>)
- Computer System Configuration and Support, Linux, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/computer-system-configuration-support-linux-ccl/>)
- Computer System Configuration and Support, Network, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/computer-system-configuration-support-network-ccl/>)
- Computer System Configuration and Support, Security, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/computer-system-configuration-support-security-ccl/>)
- Cyber Engineering, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/cyber-engineering-ccl/>)
- Cyber Operations, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/cyber-operations-ccl/>)
- Cybersecurity Fundamentals, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/cybersecurity-fundamentals-ccl/>)
- Cybersecurity, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/business-computing-studies/cybersecurity-aas/>)
- Data Analytics, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/business-computing-studies/data-analytics-aas/>)
- Data Analytics, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/data-analytics-ccl/>)
- Desktop Support, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/desktop-support-ccl/>)
- Enrolled Agent, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/enrolled-agent-ccl/>)
- Esports, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/esports-ccl/>)
- General Business, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/business-computing-studies/general-business-aas/>)
- General Business, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/general-business-ccl/>)
- Information Technology, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/business-computing-studies/information-technology-aas/>)
- iOS App Development, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/ios-app-development-ccl/>)
- Kubernetes Administration, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/kubernetes-administration-ccl/>)
- Kubernetes Application Development, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/kubernetes-application-development-ccl/>)
- Kubernetes Security, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/kubernetes-security-ccl/>)
- Linux Associate, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/linux-associate-ccl/>)
- Linux System Administration, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/linux-system-administration-ccl/>)
- Management, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/business-computing-studies/management-aas/>)
- Microsoft Desktop Associate, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/microsoft-desktop-associate-ccl/>)
- Microsoft Office Professional, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/microsoft-office-professional-ccl/>)
- Microsoft Office Specialist, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/microsoft-office-specialist-ccl/>)
- Microsoft System Administration, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/microsoft-system-administration-ccl/>)
- Network and Systems Administration, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/business-computing-studies/network-systems-administration-aas/>)
- Oracle Database Operations, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/oracle-database-operations-ccl/>)

- Organizational Leadership, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/organizational-leadership-ccl/>)
- Organizational Management, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/business-computing-studies/organizational-management-aas/>)
- Programming and Systems Analysis Level I, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/programming-systems-analysis-level-i-ccl/>)
- Programming and Systems Analysis Level II, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/programming-systems-analysis-level-ii-ccl/>)
- Programming and Systems Analysis, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/business-computing-studies/programming-systems-analysis-aas/>)
- Python Applications, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/python-applications-ccl/>)
- Red Hat Linux Administrator, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/red-hat-linux-administrator-ccl/>)
- Red Hat Linux Engineer, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/red-hat-linux-engineer-ccl/>)
- Retail Management, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/retail-management-ccl/>)
- Securities Industry Essentials, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/securities-industry-essentials-ccl/>)
- Security Industry Essentials: Pre-licensure, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/security-industry-essentials-pre-licensure-ccl/>)
- Small Business Management Level I, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/small-business-management-level-one-ccl/>)
- Small Business Management Level II, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/small-business-management-level-two-ccl/>)
- Small Business Start-Up, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/small-business-start-up-ccl/>)
- Social Media Marketing, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/social-media-marketing-ccl/>)
- VMware Network Administrator, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/vmware-network-administrator-ccl/>)
- Web App Development, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/web-app-development-ccl/>)
- Web Design, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/web-design-ccl/>)
- Web Design/Development, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/business-computing-studies/web-designdevelopment-aas/>)
- Web Development, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/web-development-ccl/>)
- Web Foundations, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/business-computing-studies/web-foundations-ccl/>)
- Communication & Fine Arts (<https://catalog.cgc.edu/educational-programs/communication-fine-arts/>)
 - Illustration, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/communication-fine-arts/illustration-ccl/>)
 - Illustration and Sequential Art, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/communication-fine-arts/illustration-sequential-art-aas/>)
 - Photography, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/communication-fine-arts/photography-aas/>)
 - Sequential Art, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/communication-fine-arts/sequential-art-ccl/>)
- Composition, Creative Writing & Literature (<https://catalog.cgc.edu/educational-programs/composition-creative-writing-literature/>)
 - Creative Writing, Academic Certificate (<https://catalog.cgc.edu/educational-programs/composition-creative-writing-literature/creative-writing-ac/>)
- Counseling (<https://catalog.cgc.edu/educational-programs/counseling/>)
- Health Science and Public Service (<https://catalog.cgc.edu/educational-programs/health-science-public-service/>)
 - Administration of Justice Studies, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/health-science-public-service/administration-justice-studies-aas/>)
 - Administration of Justice, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/administration-justice-ccl/>)
- Corrections, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/corrections-ccl/>)
- Crime Scene Investigation, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/crime-scene-investigation-ccl/>)
- Emergency Medical Technology, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/emergency-medical-technology-ccl/>)
- Emergency Medical Technology Comprehensive, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/emergency-medical-technology-comprehensive-ccl/>)
- Exercise Science: Health, Fitness and Sports Performance, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/health-science-public-service/exercise-science-health-fitness-sports-performance-aas/>)
- Fingerprint Identification and Photography, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/fingerprint-identification-photography-ccl/>)

- Forensic Science, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/health-science-public-service/forensic-science-aas/>)
- Forensic Science, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/forensic-science-ccl/>)
- Homeland Security, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/homeland-security-ccl/>)
- Law Enforcement, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/law-enforcement-ccl/>)
- Law Enforcement Training, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/health-science-public-service/law-enforcement-training-aas/>)
- Law Enforcement Training Academy, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/law-enforcement-training-academy-ccl/>)
- Leadership in Public Safety Organizations, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/leadership-public-safety-organizations-ccl/>)
- Legal Studies, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/legal-studies-ccl/>)
- Mortuary Science, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/health-science-public-service/mortuary-science-aas/>)
- Personal Training, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/personal-trainer-ccl/>)
- Personal Training: Advanced, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/personal-trainer-advanced-ccl/>)
- Victimology, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/health-science-public-service/victimology-ccl/>)
- Languages, Humanities, Learning Center & Information Studies (<https://catalog.cgc.edu/educational-programs/langauges-humanities-learning-center-information-studies/>)
 - Chicana and Chicano Studies, Academic Certificate (<https://catalog.cgc.edu/educational-programs/langauges-humanities-learning-center-information-studies/chicana-chicano-studies-ac/>)
 - Language Studies, Academic Certificate (<https://catalog.cgc.edu/educational-programs/langauges-humanities-learning-center-information-studies/language-studies-ac/>)
 - Spanish Language and Culture, Academic Certificate (<https://catalog.cgc.edu/educational-programs/langauges-humanities-learning-center-information-studies/spanish-language-culture-ac/>)
 - Women and Gender Studies, Academic Certificate (<https://catalog.cgc.edu/educational-programs/langauges-humanities-learning-center-information-studies/women-gender-studies-ac/>)
- Mathematics (<https://catalog.cgc.edu/educational-programs/mathematics/>)
- Nursing (<https://catalog.cgc.edu/educational-programs/nursing/>)
 - Registered Nurse Pathway, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/nursing/registered-nurse-pathway-aas/>)
- Physical Sciences & Engineering (<https://catalog.cgc.edu/educational-programs/physical-sciences-engineering/>)
 - Artificial Intelligence and Machine Learning, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/physical-sciences-engineering/artificial-intelligence-machine-learning-aas/>)
 - Artificial Intelligence and Machine Learning, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/physical-sciences-engineering/artificial-intelligence-machine-learning-ccl/>)
- Social & Behavioral Sciences (<https://catalog.cgc.edu/educational-programs/social-behavioral-sciences/>)
 - Early Childhood Education, Associate in Applied Science (<https://catalog.cgc.edu/educational-programs/social-behavioral-sciences/early-childhood-education-aas/>)
 - Early Childhood Education, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/social-behavioral-sciences/early-childhood-education-ccl/>)
 - Foundations of Early Childhood Education, Certificate of Completion (<https://catalog.cgc.edu/educational-programs/social-behavioral-sciences/foundations-early-childhood-education-ccl/>)
- Special Programs (<https://catalog.cgc.edu/educational-programs/special-programs/>)