

# DEGREE AND CERTIFICATE PROGRAMS

**Find Your Program (<https://catalog.cccd.edu/golden-west/findyourprogram/>)**

## A

- Accounting, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/business/accounting/accounting-aa/>)
- Administration of Justice, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/criminal-justice-police-academy/administration-justice-aa/>)
- Administration of Justice, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/career-education/criminal-justice-police-academy/administration-justice-ast/>)
- American Sign Language Interpreting, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/language-communications/american-sign-language-interpreting/american-sign-language-interpreting-aa/>)
- American Sign Language Interpreting, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/language-communications/american-sign-language-interpreting/american-sign-language-interpreting-cert-achieve/>)
- Anthropology, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/anthropology/anthropology-aat/>)
- Art History, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/art/art-history-aat/>)
- Art, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/art/art-aa/>)
- Automotive HVAC Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/hvac-specialist-coa/>)
- Automotive Lube Technician Specialist, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/automotive-technology/automotive-lube-technician-specialist-cert-completion/>)
- Automotive Tire and Wheel Technician, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/automotive-technology/automotive-tire-wheel-technician-cert-completion/>)
- Automotive: Chassis and Drivetrain Specialist, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/automotive-chassis-drivetrain-specialist-aa/>)
- Automotive: Engine Performance and Emission Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/automotive-engine-performance-emission-specialist-cert-achieve/>)

## B

- Biology, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/biology/biology-ast/>)

- Bookkeeping, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/accounting/bookkeeping-coa/>)
- Business & Management, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/business/business-management/business-mgmt-aa/>)
- Business & Management, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-management/business-mgmt-coa/>)
- Business Administration 2.0, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/business/business-administration/business-administration-ast/>)
- Business Administration, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-administration/business-administration-cert-achieve/>)
- Business Fundamentals, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-administration/business-fundamentals-coa/>)

## C

- Certified Nurse Assistant, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/nursing/certified-nurse-assistant-cert-of-completion/>)
- Chassis and Drivetrain Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/automotive-chassis-drivetrain-specialist-cert-achieve/>)
- Chassis Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/chassis-specialist-coa/>)
- Chemistry, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/chemistry/chemistry-aa/>)
- Chemistry, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/chemistry/chemistry-ast/>)
- Child and Adolescent Development, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/education/child-dev/chad-aat/>)
- Communication Studies 2.0, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/language-communications/communication-studies/communication-studies-aat/>)
- Comprehensive Automotive Technician, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/comprehensive-coa/>)
- Computer Aided Design and Drafting, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/computer-aided-design-drafting-cadd/cadd-computer-aided-design-drafting-aa/>)
- Computer Aided Design and Drafting, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/computer-aided-design-drafting-cadd/cadd-computer-aided-design-drafting-cert-achieve/>)
- Computer Literacy I, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/computer-business-applications/computer-literacy1-cert-completion/>)
- Computer Literacy II, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/computer-business-applications/computer-literacy2-cert-completion/>)

- Computer Science, Associate in Science Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/computer-science/computer-science-as/>)
- Computer Science, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/computer-science/computer-science-ast/>)
- Cosmetology, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/cosmetology/cosmetology-aa/>)
- Cosmetology, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/cosmetology/cosmetology-cert-achieve/>)
- Costume Production and Wardrobe Technician, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/theater-arts/costume-production-wardrobe-technician-cert-achieve/>)

## D

- Dance, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/dance/dance-aa/>)
- Digital Art Production, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/digital-arts/digital-art-production-coa/>)
- Digital Arts, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/digital-arts/digital-arts-aa/>)

## E

- Economics, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/economics/economics-aat/>)
- Elementary Teacher Education, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/education/education-elementary-k-8/elementary-teacher-education-aat/>)
- Engine Performance and Emissions Specialist, Associate in Science Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/engine-perf-emission-specialist-as/>)
- English for Citizenship, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/ell/citizenship-cert-competency/>)
- English Life Skills 1, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/ell/english-life-skills-1-cert-competency/>)
- English Life Skills 2, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/ell/english-life-skills-2-cert-competency/>)
- English Life Skills 3, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/ell/english-life-skills-3-cert-competency/>)
- English, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/language-communications/english/english-aat/>)
- Enrolled Agent Tax Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/accounting/enrolled-agent-coa/>)
- Entrepreneurship I - Small Business Startup Essentials, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-administration/entrepreneurship-small-business-startup-essentials-cert-achieve/>)

business/business-administration/entrepreneurship-small-business-startup-essentials-cert-achieve/)

- Entrepreneurship II - Small Business Ownership and Expansion, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-administration/entrepreneurship-ii-small-business-ownership-expansion-cert-achieve/>)
- Environmental Science, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/environmental-sci/environmental-sci-ast/>)
- Esthetician, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/cosmetology/esthetician-aa/>)
- Esthetician, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/cosmetology/esthetician-cert-achieve/>)

## G

- GED Preparation, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/college-preparation/ged-preparation-cert-competency/>)
- Gender and Queer Studies, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/sociology/gender-studies-coa/>)
- General Biology, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/biology/general-biology-aa/>)
- Geography, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/geography/geography-aat/>)
- Geology, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/geology/geology-ast/>)
- Global Studies, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/global-studies/global-studies-aat/>)
- Global Studies, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/global-studies/global-studies-coa/>)
- Graphic Design and Production Option, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/digital-arts/graphic-design-production-option-cert-achieve/>)
- Graphic Design Foundation, Certificate of Specialization (<https://catalog.cccd.edu/golden-west/pathways/career-education/digital-arts/graphic-design-foundation-cert-spec/>)

## H

- History, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/history/history-aat/>)
- Human Resources Management, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-management/human-resources-management-coa/>)

## I

- Introduction to Academic English for Multilingual Students, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/ell/intro-english-multilingual-cert-completion/>)

**K**

- Kinesiology, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/kinesiology/kinesiology-aat/>)

**L**

- Law Enforcement, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/criminal-justice-police-academy/law-enforcement-cert-achieve/>)
- Law, Public Policy, and Society, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/political-science/law-public-policy-aat/>)
- Liberal Arts: Emphasis in Arts and Humanities, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/liberal-arts/emphasis-arts-hum-aa/>)
- Liberal Arts: Emphasis in Business and Public Administration, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/business/liberal-arts/emphasis-bus-pub-aa/>)
- Liberal Arts: Emphasis in Computer Science and Technology, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/liberal-arts/emphasis-comp-sci-tech-aa/>)
- Liberal Arts: Emphasis in Human Behavior and Self Development, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/liberal-arts/emphasis-hum-behav-self-dev-aa/>)
- Liberal Arts: Emphasis in Mathematics, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/liberal-arts/emphasis-math-aa/>)
- Liberal Arts: Emphasis in Science, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/liberal-arts/emphasis-science-aa/>)
- Liberal Arts: Emphasis in Social and Behavioral Science, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/liberal-arts/emphasis-social-behav-aa/>)
- Liberal Studies for Elementary Education, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/education/education-elementary-k-8/liberal-studies-elementary-education-aa/>)
- LVN 30 Unit Option, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/nursing/lvn-30-unit-option-coa/>)
- LVN to RN, Associate in Science Degree (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/nursing/nursing-lvn-rn-as/>)

**M**

- Marketing, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/business/marketing/marketing-aa/>)
- Marketing, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/marketing/marketing-cert-achieve/>)
- Mathematics, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/mathematics/mathematics-ast/>)
- Music, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/music/music-aa/>)
- Music, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/music/music-aat/>)

**N**

- Nursing-Registered Nurse, Associate in Science Degree (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/nursing/nursing-rn-as/>)

**P**

- Philosophy, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/philosophy/philosophy-aat/>)
- Physics, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/physics/physics-aa/>)
- Physics, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/physics/physics-ast/>)
- Political Science, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/political-science/political-science-aa/>)
- Political Science, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/political-science/political-science-associate-aat/>)
- Powertrain Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/powertrain-specialist-coa/>)
- Pre-Health Science, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/pre-professional/pre-health-science-cert-achieve/>)
- Pre-Occupational Therapy, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/pre-professional/pre-occupational-therapy-cert-achieve/>)
- Pre-Physical Therapy, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/pre-professional/pre-physical-therapy-cert-achieve/>)
- Pre-Physician Assistant, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/pre-professional/pre-physician-assistant-cert-achieve/>)
- Psychology, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/psychology/psychology-aat/>)
- Public Health Science, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/public-health/public-health-science-ast/>)

**R**

- Retail Management, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-management/retail-management-coa/>)

**S**

- Scenic, Lighting, and Projection Design Technician, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/theater-arts/scenic-lighting-projection-design-technician-cert-achieve/>)
- Security Guard, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/criminal-justice/security-guard-cert-completion/>)
- Senior Healthcare Technician, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/nursing/senior-health-tech-cert-completion/>)

- Smog Inspector, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/automotive-technology/smog-inspector-cert-completion/>)
- Smog Technician Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/smog-tech-specialist-coa/>)
- Social Work and Human Services, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/social-work-human-services/social-work-human-services-aat/>)
- Sociology, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/sociology/sociology-aat/>)
- Software Development, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/computer-science/software-development-aa/>)
- Software Development, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/stem/computer-science/software-development-cert-achieve/>)
- Spanish, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/language-communications/spanish/spanish-aa/>)
- Spanish, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/language-communications/spanish/spanish-aat/>)
- Staff Accountant, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/accounting/staff-accountant-cert-achieve/>)
- Studio Arts, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/art/studio-arts-aat/>)
- Support for Calculus, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/mathematics/support-for-calculus-cert-of-comp/>)

## T

- Theater Arts, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/theater-arts/theater-arts-aa/>)
- Theater Arts, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/theater-arts/theater-arts-aat/>)

## U

- University Core, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/general-education/university-core/>)
- UX and Web Design, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/digital-arts/ux-web-design-cert-coa/>)

## V

- Vehicle Maintenance Specialist, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/automotive-technology/vehicle-maintenance-specialist-cert-completion/>)
- Vietnamese Language, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/language-communications/vietnamese/vietnamese-language-aa/>)

## Credit

### Accounting

- Accounting, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/business/accounting/accounting-aa/>)
- Bookkeeping, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/accounting/bookkeeping-coa/>)
- Enrolled Agent Tax Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/accounting/enrolled-agent-coa/>)
- Staff Accountant, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/accounting/staff-accountant-cert-achieve/>)

### American Sign Language Interpreting

- American Sign Language Interpreting, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/language-communications/american-sign-language-interpreting/american-sign-language-interpreting-aa/>)
- American Sign Language Interpreting, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/language-communications/american-sign-language-interpreting/american-sign-language-interpreting-cert-achieve/>)
- World Language, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/language-communications/spanish/world-language-aa/>)

### Anthropology

- Anthropology, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/anthropology/anthropology-aat/>)

### Art

- Art History, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/art/art-history-aat/>)
- Art, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/art/art-aa/>)
- Studio Arts, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/art/studio-arts-aat/>)

### Automotive Technology

- Automotive HVAC Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/hvac-specialist-coa/>)
- Automotive: Chassis and Drivetrain Specialist, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/automotive-chassis-drivetrain-specialist-aa/>)
- Automotive: Engine Performance and Emission Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/automotive-engine-performance-emission-specialist-cert-achieve/>)
- Chassis and Drivetrain Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/automotive-chassis-drivetrain-specialist-cert-achieve/>)



- Chassis Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/chassis-specialist-coa/>)
- Comprehensive Automotive Technician, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/comprehensive-coa/>)
- Engine Performance and Emissions Specialist, Associate in Science Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/engine-perf-emission-specialist-as/>)
- Powertrain Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/powertrain-specialist-coa/>)
- Smog Technician Specialist, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/automotive-technology/smog-tech-specialist-coa/>)

## **Biology**

- Biology, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/biology/biology-ast/>)
- General Biology, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/biology/general-biology-aa/>)

## **Business Administration**

- Business Administration 2.0, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/business/business-administration/business-administration-ast/>)
- Business Administration, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-administration/business-administration-cert-achieve/>)
- Business Fundamentals, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-administration/business-fundamentals-coa/>)
- Entrepreneurship I - Small Business Startup Essentials, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-administration/entrepreneurship-small-business-startup-essentials-cert-achieve/>)
- Entrepreneurship II - Small Business Ownership and Expansion, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-administration/entrepreneurship-ii-small-business-ownership-expansion-cert-achieve/>)

## **Business and Management**

- Business & Management, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/business/business-management/business-mgmt-aa/>)
- Business & Management, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-management/business-mgmt-coa/>)
- Human Resources Management, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-management/human-resources-management-coa/>)
- Retail Management, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/business-management/retail-management-coa/>)

## **Chemistry**

- Chemistry, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/chemistry/chemistry-aa/>)
- Chemistry, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/chemistry/chemistry-ast/>)

## **Child Development**

- Child and Adolescent Development, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/education/child-dev/chad-aat/>)

## **Communication Studies**

- Communication Studies 2.0, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/language-communications/communication-studies/communication-studies-aat/>)

## **Computer Aided Design & Drafting - CADD**

- Computer Aided Design and Drafting, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/computer-aided-design-drafting-cadd/cadd-computer-aided-design-drafting-aa/>)
- Computer Aided Design and Drafting, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/computer-aided-design-drafting-cadd/cadd-computer-aided-design-drafting-cert-achieve/>)

## **Computer Science**

- Computer Science, Associate in Science Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/computer-science/computer-science-as/>)
- Computer Science, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/computer-science/computer-science-ast/>)
- Software Development, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/computer-science/software-development-aa/>)
- Software Development, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/stem/computer-science/software-development-cert-achieve/>)

## **Cosmetology**

- Cosmetology, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/cosmetology/cosmetology-aa/>)
- Cosmetology, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/cosmetology/cosmetology-cert-achieve/>)
- Esthetician, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/cosmetology/esthetician-aa/>)
- Esthetician, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/cosmetology/esthetician-cert-achieve/>)

## **Criminal Justice (Police Academy)**

- Administration of Justice, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/criminal-justice-police-academy/administration-justice-aa/>)
- Administration of Justice, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/career-education/criminal-justice-police-academy/administration-justice-ast/>)
- Law Enforcement, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/criminal-justice-police-academy/law-enforcement-cert-achieve/>)

## **Dance**

- Dance, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/dance/dance-aa/>)

## **Digital Arts**

- Digital Art Production, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/digital-arts/digital-art-production-coa/>)
- Digital Arts, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/career-education/digital-arts/digital-arts-aa/>)
- Graphic Design and Production Option, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/digital-arts/graphic-design-production-option-cert-achieve/>)
- Graphic Design Foundation, Certificate of Specialization (<https://catalog.cccd.edu/golden-west/pathways/career-education/digital-arts/graphic-design-foundation-cert-spec/>)
- UX and Web Design, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/career-education/digital-arts/ux-web-design-cert-coa/>)

## **Economics**

- Economics, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/economics/economics-aat/>)
- Environmental Science, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/environmental-sci/environmental-sci-ast/>)

## **Education (Elementary / K-8)**

- Elementary Teacher Education, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/education/education-elementary-k-8/elementary-teacher-education-aat/>)
- Liberal Studies for Elementary Education, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/education/education-elementary-k-8/liberal-studies-elementary-education-aa/>)

## **English**

- English, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/language-communications/english/english-aat/>)

## **Environmental Science**

- Environmental Science, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/environmental-sci/environmental-sci-ast/>)

## **Geography**

- Geography, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/geography/geography-aat/>)

## **Geology**

- Geology, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/geology/geology-ast/>)

## **Global Studies**

- Global Studies, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/global-studies/global-studies-aat/>)
- Global Studies, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/global-studies/global-studies-coa/>)

## **History**

- History, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/history/history-aat/>)

## **Kinesiology**

- Kinesiology, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/kinesiology/kinesiology-aat/>)

## **Liberal Arts**

- /golden-west/pathways/health-sciences/liberal-arts/emphasis-hum-behav-self-dev-aa/ (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/liberal-arts/emphasis-hum-behav-self-dev-aa/>)
- /golden-west/pathways/language-communications/liberal-arts/emphasis-arts-hum-aa/ (<https://catalog.cccd.edu/golden-west/pathways/language-communications/liberal-arts/emphasis-arts-hum-aa/>)
- Liberal Arts: Emphasis in Business and Public Administration, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/business/liberal-arts/emphasis-bus-pub-aa/>)
- Liberal Arts: Emphasis in Computer Science and Technology, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/liberal-arts/emphasis-comp-sci-tech-aa/>)
- Liberal Arts: Emphasis in Mathematics, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/liberal-arts/emphasis-math-aa/>)
- Liberal Arts: Emphasis in Science, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/liberal-arts/emphasis-science-aa/>)
- Liberal Arts: Emphasis in Social and Behavioral Science, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/liberal-arts/emphasis-social-behav-aa/>)

## **Mathematics**

- Mathematics, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/mathematics/mathematics-ast/>)

## **Marketing**

- Marketing, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/business/marketing/marketing-aa/>)
- Marketing, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/business/marketing/marketing-cert-achieve/>)

## **Music**

- Music, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/music/music-aa/>)
- Music, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/music/music-aat/>)

## **Nursing**

- LVN 30 Unit Option, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/nursing/lvn-30-unit-option-coa/>)
- LVN to RN, Associate in Science Degree (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/nursing/nursing-lvn-rn-as/>)
- Registered Nurse, Associate in Science Degree (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/nursing/nursing-rn-as/>)

## **Philosophy**

- Philosophy, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/philosophy/philosophy-aat/>)

## **Physics**

- Physics, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/stem/physics/physics-aa/>)
- Physics, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/stem/physics/physics-ast/>)

## **Political Science**

- Law, Public Policy, and Society, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/political-science/law-public-policy-aat/>)
- Political Science, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/political-science/political-science-aa/>)
- Political Science, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/political-science/political-science-associate-aat/>)

## **Pre-Professional**

- Pre-Health Science, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/pre-professional/pre-health-science-cert-achieve/>)
- Pre-Occupational Therapy, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/pre-professional/pre-occupational-therapy-cert-achieve/>)
- Pre-Physical Therapy, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/pre-professional/pre-physical-therapy-cert-achieve/>)

- Pre-Physician Assistant, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/pre-professional/pre-physician-assistant-cert-achieve/>)

## **Psychology**

- Psychology, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/psychology/psychology-aat/>)

## **Public Health**

- Public Health Science, Associate in Science Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/health-sciences/public-health/public-health-science-ast/>)

## **Social Work and Human Services**

- Social Work and Human Services, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/social-work-human-services/social-work-human-services-aat/>)

## **Sociology**

- Gender and Queer Studies, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/sociology/gender-studies-coa/>)
- Sociology, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/social-behavioral-sciences/sociology/sociology-aat/>)

## **Spanish**

- Spanish, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/language-communications/spanish/spanish-aa/>)
- Spanish, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/language-communications/spanish/spanish-aat/>)
- World Language, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/language-communications/spanish/world-language-aa/>)

## **Theater Arts**

- Costume Production and Wardrobe Technician, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/theater-arts/costume-production-wardrobe-technician-cert-achieve/>)
- Scenic, Lighting, and Projection Design Technician, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/theater-arts/scenic-lighting-projection-design-technician-cert-achieve/>)
- Theater Arts, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/theater-arts/theater-arts-aa/>)
- Theater Arts, Associate in Arts Degree for Transfer (<https://catalog.cccd.edu/golden-west/pathways/visual-performing-arts/theater-arts/theater-arts-aat/>)

## **University Core**

- University Core, Certificate of Achievement (<https://catalog.cccd.edu/golden-west/general-education/university-core/>)

## **Vietnamese**

- Vietnamese Language, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/language-communications/vietnamese/vietnamese-language-aa/>)
- World Language, Associate in Arts Degree (<https://catalog.cccd.edu/golden-west/pathways/language-communications/spanish/world-language-aa/>)

## **Noncredit**

### **Automotive Technology**

- Automotive Lube Technician Specialist, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/automotive-technology/automotive-lube-technician-specialist-cert-completion/>)
- Automotive Tire and Wheel Technician, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/automotive-technology/automotive-tire-wheel-technician-cert-completion/>)
- Smog Inspector, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/automotive-technology/smog-inspector-cert-completion/>)
- Vehicle Maintenance Specialist, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/automotive-technology/vehicle-maintenance-specialist-cert-completion/>)

### **College Preparation**

- GED Preparation, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/college-preparation/ged-preparation-cert-competency/>)

### **Computer Business Applications**

- Computer Literacy I, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/computer-business-applications/computer-literacy1-cert-completion/>)
- Computer Literacy II, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/computer-business-applications/computer-literacy2-cert-completion/>)

### **Criminal Justice**

- Security Guard, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/criminal-justice/security-guard-cert-completion/>)

### **English Language Learning**

- English for Citizenship, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/ell/citizenship-cert-competency/>)
- English Life Skills 1, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/ell/english-life-skills-1-cert-competency/>)
- English Life Skills 2, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/ell/english-life-skills-2-cert-competency/>)
- English Life Skills 3, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/ell/english-life-skills-3-cert-competency/>)

- Introduction to Academic English for Multilingual Students, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/ell/intro-english-multilingual-cert-completion/>)

## **Mathematics**

- Support for Calculus, Certificate of Competency (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/mathematics/support-for-calculus-cert-of-comp/>)

## **Nursing**

- Certified Nurse Assistant, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/nursing/certified-nurse-assistant-cert-of-completion/>)
- Senior Healthcare Technician, Certificate of Completion (<https://catalog.cccd.edu/golden-west/adult-education-noncredit/nursing/senior-health-tech-cert-completion/>)