

# Majors and Certificates\*

## 2019-2020

\*See catalog for a complete listing of all certificate, degree, and transfer programs. Associate Degree for Transfer (ADT) pathway guarantees admission to the CSU system and priority consideration for the AA-T/AS-T majors shown above.

### Business Education

- Accounting
  - Professional Accounting
  - Vocational Accounting
- Business Administration (AS-T)
  - Business Essentials
  - Business Management
  - Business Marketing
  - Human Resource Management
  - International Business
  - Retail Management
- Small Business Management Entrepreneurship
  - Training and Development
- Business Communications Office Technology
  - General Office
  - Secretary/Administrative Assistant
  - Legal Secretary
- Law
  - Paralegal
- Real Estate
  - California Real Estate

### Fine Arts and Communication

- Art and Design
  - Art History (AA-T)
  - Ceramics
  - Digital Arts: Computer Animation
  - Drawing and Painting
  - Graphic Design
  - Printmaking
  - Studio Arts (AA-T)
  - Visual and Cultural Studies
- Film Production
- Mass Communications
  - Journalism (AA-T)
  - Public Relations
- Music (AA-T)
  - Audio Systems Solutions
  - Commercial Music
  - Commercial Music Production
  - Teaching Beginning Piano
- Photography
- Theatre Arts (AA-T)
  - Theatre Arts: Acting or Technical Emphasis

### Health Occupations

- Child Development/Early Childhood
  - Child Development/Preschool Director
  - Early Childhood Education (AS-T)
- Culinary Arts
  - Culinary Arts Management
  - Professional Baking and Pastry
  - Professional Cooking
- Dental Assisting
  - Dental Hygiene
  - Medical Assistant
  - Nursing
  - Pharmacy Technology
  - Pharmacy Technician
  - Physical Therapist Assistant
  - Speech Language Pathology Assistant
  - Speech Language Pathology Aide

### Health, Physical Education, and Dance

- Dance
  - Exercise Science: Athletic Trainer Aide
  - Exercise Science: Fitness Specialist
  - Exercise Science: Fitness Trainer
- Physical Education

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## Humanities and Social Sciences

- Administration of Justice (AS-T)
- Anthropology (AA-T)
- Chicano Studies
- Economics (AA-T)
- Educational Technology
- History (AA-T)
- International Studies
  - Global Studies
  - Global Resources
  - World Cultures
- Interpreting/Translating
- LGBT Studies
- Mental Health Worker
- Philosophy (AA-T)
- Political Science (AA-T)
- Psychology (AA-T)
- Religious Studies
- Sociology (AA-T)
- Women and Gender Studies
- Women in Management

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## Interdisciplinary Degrees and Certificates

- General Education
  - CSUGE Breadth
  - IGETC
- Liberal Arts and Sciences
  - Art and Culture
  - Communication
  - Culture and Society
  - Earth and Space Sciences
  - Historical Perspectives
  - Literature and Languages
  - Media Studies
  - Self-Development and Social Behavior
  - Social and Behavioral Science
  - Visual Communication

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## Liberal Arts

- American Sign Language
- Chinese
- Communications Studies (AA-T)
- Elementary Teacher Education (AA-T)
- English (AA-T)
  - Creative Writer's Studio
- French
- German
- Spanish (AA-T)
- Creative Writing and Global Poetics

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## Science, Engineering, and Mathematics

- Biology (AS-T)
- Botany
- Chemistry (AS-T)
- Computer and Information Sciences
  - Client-Side Web Page Development
  - Computer Science (AS-T)
  - Cybersecurity
  - Microcomputer Specialist
  - Network/Systems Administration
  - Programmer
  - Systems Analyst
- Engineering
- Engineering: Aerospace and Mechanical Specialty
- Engineering: Electrical Specialty
- Geography (AA-T)
- Geology (AS-T)
- Mathematics (AS-T)
- Microbiology
- Natural Sciences
- Physics (AS-T)
- Zoology

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## Technology

- Architectural Studies
- Architectural Technology
- Automotive Mechanical Repair Technology
  - Alternative Fuels Service Technician
  - Automotive Management
  - Electrical/Diagnosis Technician
  - Engine/Machining Technology
  - General Technician
  - Manufacturer Specialty
- Automotive Collision Repair
  - Automotive Damage Appraisal and Management
  - Automotive Refinishing
  - General Automotive Collision Repair
- Cosmetology
- Cosmetology: Esthetician
- Engineering Design Technology
  - Engineering Design and Production Technology
- Engineering Technology
  - Electrical and Electronic Engineering Technician
  - Industrial Engineering Technician
  - Mechanical Engineering Technician
- Industrial Arts Education
- Industrial Technology Automated Manufacturing
- Machine Tool Technology
  - Coordinate metrology
  - Machinist Option
  - Numerical Control Tool Programmer Option
  - Numerical Control Machine Operator Option
  - Tool and Die Maker Option
- New Product Development
  - Aftermarket Product Development Option
  - New Product Development and Fabrication Option
- Plastic/Composite Manufacturing Technology
  - Composites Manufacturing
  - Composites Inspection
  - Plastics Manufacturing
  - Tool Design
- Welding Technology
  - Arc Welding
  - Gas Tungsten Arc Welding
  - Pipe Welding
  - Welding Fabrication and Layout
- Woodworking Manufacturing Technologies
  - Cabinetmaking
  - CNC Woodworking
  - Furniture Making

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## Adult Education and Diversity Programs

- Apprenticeship: Field Ironworkers Reinforcing
- Apprenticeship: Field Ironworkers Structural
- Apprenticeship: Fire Sprinklers