The information in this catalog was accurate as of March 2019 and
does not reflect changes that may have occurred since that time. It
is the policy of the District to implement policies to guarantee that
no qualified student or prospective student or any person having
an educational relationship with the District shall be unlawfully
discriminated against, harassed, or excluded from any benefits,
activities, or programs on the grounds of one or more of the following
actual or perceived characteristics, or due to the association with a
person or group with one or more of the following actual or perceived
characteristics: ethnic group identification, race, color, sex, gender,
gender identity, gender expression, pregnancy or childbirth-related
condition, sexual orientation, sexual identity, religion or religious
creed, age (over forty), national origin, ancestry, physical or mental
disability, medical condition, political affiliation or belief, military
and veteran status, marital status, or conversing in a language
other than English. However, students shall be required to speak
English when the use of English is necessary for educational or
communication purposes.
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Thank you to the numerous individuals around campus whose efforts made this catalog happen.

President’s Welcome

Welcome to American River College

It is my great honor to offer an official and friendly welcome to you on behalf of American River College! I wanted to start by sharing ARC’s new vision, mission, and commitment to social justice – they are an integral part of all we do.

Our Vision
Transform the future of all students and our community through inclusive, equitable education.

Our Mission
American River College places students first in providing an academically rich, inclusive environment that inspires critical thinking, learning and achievement, and responsible participation in the community. American River College, serving the greater Sacramento region, offers education and support for students to strengthen basic skills, earn associate degrees and certificates, transfer to other colleges and universities, and achieve career as well as other academic and personal goals.

Our Commitment to Social Justice and Equity
American River College strives to uphold the dignity and humanity of every student and employee. We are committed to equity and social justice through equity-minded education, transformative leadership, and community engagement. We believe this commitment is essential to achieving our mission and enhancing our community.

We want all students to feel welcome at American River College. No matter what your career, academic, and personal goals happen to be, we want you to be a part of our community.

This college catalog is a resource for you as an ARC student. You will find key information about:

• Academic programs, including our associate degrees and certificates
• Support services, all designed to help you succeed
• Your rights and responsibilities as a student

Please keep in mind that policies and regulations are subject to change. Many of these changes are dictated by the State of California or federal agencies. This catalog captures the latest information as of March 2019, but changes happen on a regular basis. For updated information, be sure to visit the college website at www.arc.losrios.edu.

If there are significant changes – such as new programs or important regulations – American River College will publish a catalog addendum. If addenda are published, they will typically appear in June and November. Please visit our website to see if an addendum has been published for this catalog.

I wish you nothing but success in your future journeys. Thank you!

Thomas G. Greene
President, American River College
ARC Administration

Vice Presidents

Administrative Services................................................................. Kuldeep Kaur
Instruction .................................................................................. Dr. Lisa Lawrenson
Student Services ......................................................................... Dr. Jeffrey Stephenson

Associate Vice Presidents

Instruction & Curriculum ................................................................. Kate Jaques
Instruction & Learning Resources ................................................ Dr. Kale Braden
Student Services .......................................................................... Chad Funk
Workforce Development ............................................................... Dr. Frank Kobayashi

Deans

Admissions & Transition Services ................................................ Parrish Geary
Behavioral & Social Sciences ....................................................... Dr. Steven Boyd
Business & Computer Science ..................................................... Kirsten Corbin
Career Education & Workforce Development ............................... Raquel Arata
Counseling & Transfer Services ................................................... Sonia Ortiz-Mercado
Distance Education, Virtual Education Center .............................. Marsha Reske
English ..................................................................................... Douglas Herndon
Equity Programs & Pathways ...................................................... Dr. Joshua Moon Johnson
Fine & Applied Arts .................................................................. Angela Milano
Health & Education .................................................................. Jan DeLapp
Humanities .................................................................................. Diana Hicks
Kinesiology & Athletics ............................................................... Dr. Derrick Booth
Mathematics ............................................................................... Gary Hartley (Interim)
Mc Clellan/Public Safety Center .................................................... Steven Segura
Natomas Education Center ......................................................... Dr. Roger A. Davidson
Planning, Research & Technology .............................................. Dr. Adam Karp
Science and Engineering .............................................................. Dr. Rina Roy
Support Programs ....................................................................... Kolleen Ostgaard
Technical Education .................................................................. Dr. Trish Caldwell

Other Administrative Staff

Administrative Services Director .................................................. Cheryl Sears
American Apprenticeship Initiative Grant Project Director ............ Cynthia Sommer
Bookstore Manager ...................................................................... TBA
CA Apprenticeship Initiative Grant Director ................................. Josef Preciado
Director of Donor Relations ........................................................ Kirsten DuBray
Communication & Public Information Officer .............................. Scott Crow
Nursing Program Director ............................................................ Mary Ellen Kraft (Interim)
TRIO (SSS) Grant Programs Director .......................................... Tanya Anderson
TRIO, Educational Talent Search Project Director ........................ Diana Garcia
TRIO, Upward Bound Program Director ....................................... Maricela Juarez
2019-20 Academic Calendar

Summer Session 2019
Summer Classes Begin (1st 4-weeks, 1st 6-weeks, and 1st 8-weeks)  June 10
Independence Day Holiday (No Classes, Offices Closed)  July 4
End of Summer Session  August 8
Summer Grades Available Online (Grades will not be mailed)  August 12

Fall Semester 2019
Fall Classes Begin (Full Semester, 1st 5-weeks and 1st 8-weeks)  August 24
Saturday and Sunday Classes Begin  August 24, 25
Labor Day Holiday (No Classes, Offices Closed)  September 2
Veterans Day Holiday (No Classes, Offices Closed)  November 11
Last Day to Drop Full Semester Classes  November 19
Thanksgiving Recess (No Classes, Offices Closed)  November 28-December 1
Finals  December 13-19
End of Fall Semester  December 19
Winter Recess  December 20, 2019-January 1, 2020
Fall Grades Available Online (Grades will not be mailed)  1st week of January

Spring Semester 2020
Spring Classes Begin (Full Semester, 1st 5-weeks and 1st 8-weeks)  January 18
Saturday and Sunday Classes Begin  January 18, 19
Holiday - Dr. Martin Luther King, Jr. Day (No Classes, Offices Closed)  January 20
Presidents Day Holidays (No Classes, Offices Closed)  February 14 & 17
Spring Recess (No Classes)  April 6-12
Last Day to Drop Full Semester Classes  April 19
Finals  May 14-20
End of Spring Semester (Commencement)  May 20
Memorial Day Holiday (No Classes, Offices Closed)  May 25
Spring Grades Available Online (Grades will not be mailed)  Last week of May

Note: Online (eServices) enrollment is available every day, including holidays, 7:00 a.m. to 11:30 p.m. for registration and adding/dropping classes, except when down due to maintenance.
In addition to the college’s main campus, college-credit classes are taught at several off-campus locations in the northern and northeastern areas of Sacramento County. Classes at the Mather, McClellan, and Natomas Centers offer the same credit as those taught on the main campus, and students can complete most degree requirements as well. Some centers also offer counseling, assessment, and other services. Updated maps can be found online at www.arc.losrios.edu
About the College

Who We Are
Founded in 1955, American River College is a public community college that offers students the option of working toward a degree, certificate or transfer to a university or other institution. American River College is part of the Los Rios Community College District, one of the nation’s most respected learning institutions and the second-largest community college district in California.

American River College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges [10 Commercial Boulevard, Suite 204, Novato, CA 94949, (415) 506-0234], an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education.

It is the policy of the District to implement policies to guarantee that no qualified student or prospective student or any person having an educational relationship with the District shall be unlawfully discriminated against, harassed, or excluded from any benefits, activities, or programs on the grounds of one or more of the following actual or perceived characteristics, or due to the association with a person or group with one or more of the following actual or perceived characteristics: ethnic group identification, race, color, sex, gender, gender identity, gender expression, pregnancy or childbirth-related condition, sexual orientation, sexual identity, religion or religious creed, age (over forty), national origin, ancestry, physical or mental disability, medical condition, political affiliation or belief, military and veteran status, marital status, or conversing in a language other than English. However, students shall be required to speak English when the use of English is necessary for educational or communication purposes.

History
American River College opened its doors as California’s 61st public junior college in 1955. Its history, however, dates back to February 28, 1942, when Grant Union Junior College was established in Del Paso Heights to train civilian personnel for national service during World War II. In 1945 the name was changed to Grant Technical College.

In June 1954, voters agreed to the establishment of a new junior college district, followed by the approval of a $3 million bond issue in November of that year. Grant Technical College ceased operation after 13 years and American River Junior College was born in the fall of 1955. For the first three years, classes were offered at the former Grant Technical College campus. However, soon after its first semester of classes had begun, the college purchased a 153-acre site known as the Cameron Ranch on which to construct a permanent campus.

By October of 1958, when official dedication ceremonies were held, eight new building complexes had been erected among the magnificent oaks native to the area. Since that dedication the stately oak has been adopted as the official college symbol (including the campus seal).

In 1965 the college became a part of the Los Rios Community College District and became American River College. Today, along with Sacramento City College, Cosumnes River College, and Folsom Lake College, ARC is directed by a board of trustees elected by voters residing in the district.

Campus facilities development in the 1960s included Davies Hall, a three-story classroom and faculty office building, and facilities for chemistry, physics, engineering, women’s physical education, and technical education studies. The campus grew rapidly in the 1970s, including a three-story library, a horticulture complex, a child care center and counseling center.

The 1980s marked the completion of the Rose Marks open-air pavilion and a new bookstore (remodeled in the 1990s). Improvements since then include major remodeling of laboratories, a new larger child care center, and new facilities for Disabled Student Programs & Services, and instructional technology. In 2002, voters approved a multimillion bond measure that funded new construction and renovation of classrooms and laboratories, the Learning Resource Center, Health & Education area, Kinesiology & Athletics area, Performing Arts, and the Natomas Educational Center. Another bond measure was passed in 2008, providing funds for the renovation and expansion of the Library and construction of a new Student Center (completed in 2013), as well as other projects in the near future.

With approximately 30,000 students, ARC is among the largest community colleges in the state. Looked upon as a leader in innovative programs and services, ARC transfers many students to UC Davis and CSU Sacramento. Today, more than five decades after its founding, American River College continues its leadership role in higher education, as set down in its statement of vision, philosophy and mission.

Vision, Mission, Commitment and Values

Our Vision
Transform the future of all students and our community through inclusive, equitable education.

Our Mission
American River College places students first in providing an academically rich, inclusive environment that inspires critical thinking, learning and achievement, and responsible participation in the community.
American River College, serving the greater Sacramento region, offers education and support for students to strengthen basic skills, earn associate degrees and certificates, transfer to other colleges and universities, and achieve career as well as other academic and personal goals.

**Our Commitment to Social Justice and Equity**
American River College strives to uphold the dignity and humanity of every student and employee. We are committed to equity and social justice through equity-minded education, transformative leadership, and community engagement. We believe this commitment is essential to achieving our mission and enhancing our community.

**Our Values (listed in alphabetical order)**

**Access**
Students are the reason we are here, and their education is our primary responsibility. We recognize that residents of the region should have an opportunity to enroll and be successful in college.

**Benefit of Education**
Individuals who have the opportunities to (1) develop their abilities, (2) engage in critical and creative thinking, (3) participate in lifelong learning, (4) succeed in a competitive global work environment, and (5) exhibit responsible citizenship benefit society as well as themselves.

**Communication**
Achieving the ARC mission and vision requires effective communication within the college and with the communities served by the college; civil and honest, this communication should promote mutual respect and trust.

**Community Development**
The college’s curriculum in the arts, humanities, sciences, social sciences, mathematics and career and technical education and the college’s co-curricular programs and support services benefit the community by promoting cognitive development, intellectual growth, physical well-being, student volunteerism, and economic progress.

**Diversity**
Because ARC is a community valuing the varied perspectives and experiences of students, faculty and staff, the college offers educational opportunities for enhancing cultural awareness, supporting diversity, and promoting the free exchange of ideas and the development of a culturally competent and inclusive college community.

**Employees**
As our most valued resource, faculty and staff members are entitled to a safe, secure and supportive work environment and a culture that recognizes excellence, encourages meaningful involvement in interest-based, decision-making process; and provides opportunities for professional development, service and leadership.

**Excellence**
Excellence is essential for accomplishing ARC’s mission to help students identify their educational goals and achieve successful learning and for supporting the college’s employees and serving ARC’s community and region.

**Fiscal Responsibility**
Observing fiscally sound, efficient, transparent, and accountable practices is essential to achieving our mission.

**Innovation and Risk Taking**
Creativity, flexibility and responsible risk-taking support achievement of the college’s mission.

**Leadership**
Responsible leadership and service by faculty, staff and students is actively cultivated so the college can achieve improvement in student learning and support positive contributions to the community.

**Research and Evaluation**
Ongoing, data-based research and evaluation contribute to achieving student learning outcomes and the assurance that all operations support the vision, mission and values of the college.

**Student Learning Outcomes**
Student success results from identifying, assessing and improving student learning outcomes and allocating resources that support effective, innovative, and flexible learning opportunities.

**Sustainability**
Recognizing its leadership role in the stewardship of natural resources, ARC is committed to reducing its negative impact on the environment.

**Technology**
Responsible and effective use of technology supports the college’s mission and helps students develop the skills necessary for being successful in the contemporary environment.
Institutional Student Learning Outcomes

Upon achievement of their intended educational goal (degree, certificate, or set of courses) at American River College, students will be able to:

- Demonstrate personal and professional readiness for career and/or academic advancement.
- Demonstrate skills and behaviors which contribute to inclusive and respectful communication of diverse ideas and beliefs.
- Utilize a variety of methods to communicate effectively.
- Work cooperatively and effectively with others.
- Use various technologies to collect information and solve problems.
- Critically evaluate information to develop informed perspectives on a variety of issues, problems, and challenges.
- Contribute to society using personal knowledge, resources, and skills.
- For students earning degrees, demonstrate an understanding of basic content and methodology for the major areas of knowledge: arts and humanities, mathematics, natural sciences, and social sciences.

Off-Campus Centers

In addition to its main campus on College Oak Drive, American River College also has centers in Mather, McClellan, and Natomas.

The **Mather Center** houses the college’s Diesel Technology and Automotive Collision Technology programs.

The **McClellan Center** offers a variety of general education classes in addition to counseling and financial aid services for students. The McClellan Center also includes the Sacramento Regional Public Safety Training Center, which provides high-quality training and educational programs for public safety personnel. The center offers entry-level and advanced, in-service instruction in areas that meet the needs of individuals as well as public and private agencies.

The **Natomas Center** offers many general education and transfer courses. The center also offers counseling and financial aid services for students, as well as the Math Multimedia Learning Center (MMLC) and Reading Across the Disciplines (RAD) and Writing Across the Curriculum (WAC) programs. In addition, the Natomas Center is home to Accelerated College Education (ACE), a program designed for working students. The center also has partnerships with nearby Inderkum High School and the Sacramento Public Library’s North Natomas branch.
Degrees and Certificates

Students come to American River College to pursue many different educational goals. American River College offers associate degrees, certificates, and/or transfer to a four-year institution.

Associate Degree Programs

American River College offers Associate in Arts (A.A.), Associate in Science (A.S.), Associate in Arts for Transfer (AA-T) and Associate in Science for Transfer (AS-T) degrees. Students receiving an A.A. or A.S. degree must complete all of the required courses for a major (from 18 to approximately 30 plus units), meet competency requirements, fulfill general education requirements, and complete sufficient electives to meet a minimum of 60 degree applicable units. Students receiving an AA-T or AS-T degree must complete all of the required courses for a major (earning a “C” or better in these courses), complete either the CSU General Education Certification pattern or the Intersegmental General Education Transfer Curriculum (CSU option), and 60 CSU transferable units. At least 12 of the 60 units must be earned at American River College. All students wishing to obtain a degree from American River College need to petition early in their last semester for graduation.

Certificates of Achievement

The Certificate of Achievement certifies that a student has completed all required courses for a major and is prepared to enter the career designated on their certificate. Certificate programs have been developed with the assistance of business and industrial advisory committees to provide vocational training for students who are not necessarily seeking a college degree. A grade of “C” or better is required for each course leading to a Certificate of Achievement. A minimum of 12 units must be completed at American River College. Students wishing to obtain a Certificate of Achievement from American River College need to obtain a Petition for Certificate from the Counseling office and submit it to Enrollment Services by the deadlines noted on the college’s website at arc.losrios.edu.

As required by federal law, American River College provides gainful employment disclosure information for eligible certificate programs. Go to the specific certificate programs to find out how to access gainful employment disclosure information.

Accounting

Degree: A.A. - Accounting
Certificates: Accounting, Accounting Clerk, Taxation

Administration of Justice

Degrees: A.S. - Administration of Justice, A.S. for Transfer - Administration of Justice

Anthropology

Degree: A.S. - Anthropology, A.A. for Transfer - Anthropology

Apprenticeship

Certificates: Carpenters Apprenticeship, Drywall/Lathing Apprenticeship, Electrical Apprenticeship, Ironworker Apprenticeship, Pre-Apprenticeship, Residential/Commercial Electrician Trainee, Sheet Metal Apprenticeship, Sheet Metal Residential, Sheet Metal Service Technician Apprenticeship

Art

Degrees: A.A. - Art, A.A. for Transfer - Art History, A.A. for Transfer - Studio Art
Certificate: Freelance Photography, Gallery Management

Art New Media

Degrees: A.A. - Art New Media, A.A. - Technical Communications
Certificates: ARTNM: Character Design, ARTNM: Commercial Illustration, Illustration, 3D Animation, 3D Modeling and Texturing, 3D Rigging Technical Director, 3D Technical Director, Graphic Design: Intern Artist, Graphic Design: Junior Artist, Graphic Design: Production Artist, Web Design, Technical Communications

ASL-English Interpreter Preparation

Degree: A.A. - ASL-English Interpreter Preparation Program
Certificate: ASL-English Interpreter Preparation Program

Automotive Collision Technology

Degree: A.S. - Automotive Collision Technology
Certificate: Automotive Collision Technology, Automotive Claims Estimator

Automotive Technology


Biology & Biotechnology

Degrees: A.S. - Biotechnology, A.S. - General Science, A.S. for Transfer - Biology
Certificate: Biotechnology

Business


continued on next page
Degrees and Certificates

(Business continued)

Certificates: Business General Business
Computer Applications for Small
Cross-Cultural Conflict Resolution
Entrepreneurship
General Business - Introduction
Internet Marketing
Small Business Management
Technical Communications

Business Technology

Degrees: A.A. - Administrative Professional
A.A. - Virtual Administrative
Professional

Certificates: Business Information Worker
Law Office Clerical Assistant
Office Technology
Virtual Office Professional

Chemistry

Degree: A.S. - General Science

Computer Information Science

Degrees: A.S. - Computer Science
A.S. - CIS: Computer Networking
Management
A.S. - CIS: Computer Programming
A.S. - CIS: Database Management
A.A. - CIS: Microcomputer
Applications
A.S. - CIS: PC Support Management
A.S. - Information Systems Security
A.A. - Technical Communications

Certificates: CIS: Computer Networking
Management
CIS: Computer Programming
CIS: Database Management
CIS: Microcomputer Applications
CIS: PC Support
Computer Information Security
Essentials
Information Systems Security
Internet Marketing
Mobile Programming
Network Administration
Essentials-Windows
Technical Communications
Web Developer
Web Publishing

Dance

Degree: A.A. - Dance

Deaf Culture & ASL Studies

Degree: A.A. - Deaf Culture & American
Sign Language Studies

Certificate: Deaf Culture & American Sign
Language Studies

Design & Engineering Technology

Degrees: A.A. - Design Technology
A.S. - Engineering Technology

Certificates: Design Technology
Engineering Technology

Diesel/Clean Diesel Technology

Degree: A.S. - Diesel Technology

Certificates: Clean Diesel Hybrid Technology
Clean Diesel Management Systems
Clean Diesel Technology
Diesel Technology
Preventive Maintenance

Early Childhood Education

Degrees: A.A. - Early Childhood Education
A.A. for Transfer - Early Childhood
Education

Certificates: Associate Teacher
Culture and Diversity Specialist
Curriculum Specialist
Infant Specialist
Management Specialist
Master Teacher
School Age
Site Supervisor
Special Needs Specialist
Teacher

Economics

Degree: A.A. for Transfer - Economics

Electronics Technology

Degrees: A.S. - Electronic Systems Technology
A.S. - Mechatronics

Certificates: Advanced Electronics and
Telecommunications
Biomedical Equipment Technology
Digital Home Technology Integration
Digital Repair & Upgrade Technician
Electronic Systems Technology
Fiber Optics
Mechatronics
Robotics
Telecommunication Specialist

Energy

Certificates: Solar Energy Systems Design,
Estimation, and Sales
Solar Energy Technology

Engineering

Degrees: A.S. - Civil Engineering
A.S. - Electrical Engineering
A.S. - Mechanical Engineering

English

Degrees: A.A. for Transfer - English
A.A. for Transfer - Elementary
Teacher Education
A.A. - English Communication
& Literature

English as a Second Language

Certificates: Advanced Proficiency in ESL
Advanced-High Proficiency in ESL

Fashion

Degrees: A.A. - Fashion Design
A.A. - Fashion Merchandising

Certificates: Fashion Design
Fashion Merchandising

Fire Technology

Degree: A.A. - Fire Technology

Certificates: Fire Technology
Firefighter Recruit Academy

Foreign Languages

Degree: A.A. - Language Studies
A.A. for Transfer - Spanish

Funeral Service Education

Degree: A.S. - Funeral Service Education

Geography/GIS

Degrees: A.S. - Geography
A.A. for Transfer - Geography
A.S. - Geographic Information
Systems (GIS)
A.S. - General Science

Certificate: Geographic Information
Systems (GIS)

Geology

Degrees: A.S. for Transfer - Geology
A.S. - General Science

Gerontology

A.A. Gerontology Degree and Certificate concentrations:
Business
Case Management/Social Services
Environmental Design
Health Care
Recreation
Social Policy/Advocacy

Healthcare Interpreting

Certificate: Healthcare Interpreting

History

Degree: A.A. for Transfer - History

Honors

Certificate: Honors Transfer

Horticulture

Degrees: A.S. - Horticulture
A.S. - Landscape Design Technology

Certificates: Horticulture
Landscape Design Technology

Hospitality Management

Degree: A.A. - Culinary Arts/Restaurant
Management

Certificates: Culinary Arts/Restaurant
Management
Restaurant Management
Baking and Pastry
### Degrees and Certificates

#### Human Services
- **Degrees:**
  - A.A. - Human Services
  - A.A. - Chemical Dependency Studies
- **Certificates:**
  - Human Services
  - Chemical Dependency Studies

#### Interdisciplinary Studies
- **Degrees:**
  - A.A. - English Communication and Literature
  - A.A. - History of Creative Arts
  - A.A. - The Individual and Society
- **Certificates:**
  - CSU General Education
  - Honors Transfer
  - Intersegmental General Education Transfer (IGETC)

#### International Studies
- **Degree:** A.A. for Transfer – Global Studies
- **Certificates:**
  - A.A. International Studies

#### Interior Design
- **Degree:**
  - A.A. - Interior Planning & Design
- **Certificates:**
  - Para Professional Interior Planning and Design

#### Journalism
- **Degrees:**
  - A.A. - Journalism and Mass Communication
  - A.A. for Transfer - Journalism and Mass Communication

#### Kinesiology and Athletics
- **Degrees:**
  - A.A. for Transfer - Kinesiology
  - A.S. Physical Education
  - A.S. Sports Medicine
- **Certificate:**
  - Fitness Specialist

#### Legal Studies
- **Degree:** A.A. - Paralegal Studies
- **Certificates:**
  - Law Office Clerical Assistant
  - Paralegal Studies

#### Management
- **Degrees:**
  - A.A. - Management
  - A.A. - Leadership
- **Certificates:**
  - Conflict Management
  - Introduction to Leadership in Action
  - Leadership
  - Project Management

#### Marketing
- **Degrees:**
  - A.A. - Advertising & Sales Promotion
  - A.A. - Marketing
  - A.A. - Retail Management
- **Certificate:**
  - Marketing – Introduction
  - Retail Management (WAFC)

#### Mathematics & Statistics
- **Degrees:**
  - A.S. - Mathematics
  - A.S. for Transfer - Mathematics
  - A.S. - Physical Science/Mathematics

#### Music
- **Degrees:**
  - A.A. - Music
  - A.A. for Transfer – Music
  - A.A. - Commercial Music: Business
  - A.A. - Commercial Music: Recording
  - A.A. - Jazz Studies
- **Certificates:**
  - Commercial Music: Business
  - Commercial Music: Recording
  - Digital Audio Production
  - Music Management and Promotion

#### Natural Resources
- **Degree:** A.S. - Environmental Conservation
- **Certificate:**
  - Environmental Conservation

#### Nursing & Allied Health
- **Degrees:**
  - A.S. – LVN to RN Career Mobility
  - A.S. - Registered Nursing
- **Certificates:**
  - Licensed Vocational Nurse (LVN) - 30-unit option

#### Nutrition & Foods
- **Degree:** A.S. for Transfer – Nutrition and Dietetics
- **Certificate:**
  - Dietary Manager/Dietary Service Supervisor

#### Paramedic
- **Degree:** A.S. - Paramedic
- **Certificate:**
  - Paramedic

#### Philosophy
- **Degrees:**
  - A.A. for Transfer - Philosophy

#### Physical Education (see Kinesiology)

#### Physical Science & Physics
- **Degrees:**
  - A.S. - Physical Science/Mathematics
  - A.S. for Transfer – Physics
  - A.S. - General Science

#### Political Science
- **Degree:**
  - A.A. - Political Science
  - A.A. for Transfer - Political Science

#### Psychology
- **Degrees:**
  - A.A. - Psychology
  - A.A. for Transfer - Psychology

#### Public Safety
- **Certificates:**
  - POST Basic Law Enforcement Academy – Modular Format
  - Traffic Accident Investigations Series

#### Real Estate
- **Degree:**
  - A.A. - Real Estate
- **Certificate:**
  - Real Estate

#### Recreation
- **Degree:**
  - A.A. - Recreation

#### Respiratory Care
- **Degree:**
  - A.S. - Respiratory Care

#### Science - General
- **Degree:**
  - A.S. - General Science

#### Sign Language Studies (see Deaf Culture & ASL Studies) (see ASL-English Interpreter Preparation)

#### Social Justice Studies
- **Degree:** A.A. for Transfer – Social Justice Studies:
  - Race and Ethnicity #
  - Women, Gender, and LGBTQ Studies #

#### Social Science
- **Degrees:**
  - A.A. - Social Science

#### Sociology
- **Degree:** A.A. for Transfer - Sociology

#### Speech Communication
- **Degree:** A.A. for Transfer - Communication Studies

#### Speech/Language Pathology
- **Degree:** A.S. - Speech - Language Pathology Assistant

#### Student Government
- **Certificate:**
  - Leadership Development

#### Teacher Education
- **Degree:** A.A. for Transfer - Elementary Teacher Education

#### Theatre Arts
- **Degrees:**
  - A.A. - Theatre Arts: Acting
  - A.A. - Theatre Arts: Technical Production
  - A.A. for Transfer - Theatre Arts
  - A.A. Film
- **Certificates:**
  - Acting
  - Children’s Theatre
  - Costuming
  - Film

#### Welding Technology
- **Degree:**
  - A.S. - Welding Technology
- **Certificates:**
  - Welding Technology
  - Welding Metallurgy and Inspection

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* **GE Pattern:** IGETC for STEM only - see a Counselor
** **GE Pattern:** IGETC only - see a Counselor
*** **GE Pattern:** Included in degree - see a Counselor
# **Pending:** See a Counselor
Department Certificates

Department Certificates are intended to certify that students completing all required courses of a major are prepared to meet specific occupational needs, upgrade skills or for advancement in an existing career. A grade of “C” or better is required in each course leading to the Department Certificate. The certificate requires completion of all courses listed in the required program of the student. Department Certificates require 15.99 units or less.

For certificates in Level 1 and 2, all units must be completed at American River College. For all certificates in Level 3, 12 units must be completed at American River College.

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>CERTIFICATE</th>
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<tbody>
<tr>
<td>Level 1: 1-6 units</td>
<td>Apprenticeship Green Technology Pre-Apprenticeship 2</td>
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<td>Level 2: 7 units</td>
<td>Apprenticeship Infrastructure Pre-Apprenticeship 2</td>
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<td>Level 3: 8-15.99 units</td>
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<td>Automotive Technology Automotive Suspension and Steering 3</td>
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<td>Interior Design Designed 4 Life 2</td>
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<td>Kinesiology and Athletics Senior Fitness 3</td>
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<td>Music Music Instructional Assistant 3</td>
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<td>Natural Resources Environmental Conservation Technician: Conservation/Restoration 3</td>
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