### Undergraduate Majors by College

<table>
<thead>
<tr>
<th>College of Business</th>
<th>College of Engineering, Computer Science, &amp; Construction Management</th>
<th>College of Natural Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do you wonder how organizations operate? Are you interested in problem solving, decision making, or streamlining a process? Do you like being in charge or convincing people to buy or do things? Look into the world of Business.</td>
<td>Are you curious about how things work? Do you characterize yourself as innovative and interested in making things better, faster, stronger, simpler, smarter, quieter, greener, and more efficient? Check out these exciting programs that prepare you for fulfilling, lucrative, and entrepreneurial careers!</td>
<td>Do you have an interest in the structures and patterns of life, environments, and the physical world? Check out these majors</td>
</tr>
<tr>
<td>Business Administration–BS</td>
<td>Civil Engineering–BS (*128)</td>
<td>Biochemistry–BS</td>
</tr>
<tr>
<td>• Accounting</td>
<td>Computer Animation and Game Development–BA</td>
<td>Biological Sciences–BS</td>
</tr>
<tr>
<td>• Entrepreneurship &amp; Small Business Management</td>
<td>• Animation Production</td>
<td>Biological Sciences–BS</td>
</tr>
<tr>
<td>• Finance</td>
<td>• Game Development</td>
<td>• Cellular &amp; Molecular Biology</td>
</tr>
<tr>
<td>• Human Resource Management</td>
<td>Computer Engineering–BS (*128)</td>
<td>• Ecological, Evolutionary, &amp; Organismal Biology</td>
</tr>
<tr>
<td>• Management</td>
<td>Computer Information Systems–BS (**)</td>
<td>• Plant Biology</td>
</tr>
<tr>
<td>• Marketing</td>
<td>Computer Science–BS</td>
<td>Chemistry–BA</td>
</tr>
<tr>
<td>• Project Management</td>
<td>Concrete Industry Management–BS (**)</td>
<td>Chemical–BS</td>
</tr>
<tr>
<td>Business Information Systems–BA</td>
<td>Construction Management–BS</td>
<td>Environmental Sciences–BS</td>
</tr>
<tr>
<td>• Management Information Systems</td>
<td>Electrical &amp; Electronic Engineering–BS (*127)</td>
<td>• Applied Ecology</td>
</tr>
<tr>
<td>• Operations &amp; Supply Chain Management</td>
<td>Mechanical Engineering–BS (*127)</td>
<td>• Atmosphere &amp; Climate</td>
</tr>
<tr>
<td>• Strategic Energy Management</td>
<td>Mechanatronic Engineering–BS (*128)</td>
<td>• Energy &amp; Earth Resources</td>
</tr>
<tr>
<td>• System Engineering</td>
<td>Sustainable Manufacturing–BS</td>
<td>• Hydrology</td>
</tr>
<tr>
<td>COLLEGE OF COMMUNICATION &amp; EDUCATION</td>
<td>COLLEGE OF HUMANITIES &amp; FINE ARTS</td>
<td>Geosciences–BS</td>
</tr>
<tr>
<td>Do you enjoy helping others? Are you a leader? Do you hope to gain effective communication skills, maintain a healthy mind and body, or participate in the community? Do you like teaching, planning, communicating, designing or writing? Explore these exciting &amp; educational programs!</td>
<td>Do you like to study human expression of ideas through the arts, language, literature, and philosophy? Then check out Arts &amp; Humanities!</td>
<td>• Physical Science Education</td>
</tr>
<tr>
<td>Communication Design–BA</td>
<td>Art–BA</td>
<td>• Science Education with a Concentration in Geosciences</td>
</tr>
<tr>
<td>• Graphic Design</td>
<td>• Art Education</td>
<td>Mathematics–BS</td>
</tr>
<tr>
<td>• Mass Communication Design</td>
<td>• Art History</td>
<td>• Applied Mathematics</td>
</tr>
<tr>
<td>• Media Arts</td>
<td>• Art Studio</td>
<td>• General Mathematics</td>
</tr>
<tr>
<td>Communication Sciences and Disorders–BA</td>
<td>Art–BA (Bachelor of Fine Arts)</td>
<td>• Mathematics Education</td>
</tr>
<tr>
<td>• Communication &amp; Public Affairs</td>
<td>• Art Studio</td>
<td>• Statistics</td>
</tr>
<tr>
<td>• Organizational Communication</td>
<td>• Interior Architecture</td>
<td>• Mathematics Education (Credential)</td>
</tr>
<tr>
<td>Exercise Physiology–BS</td>
<td>Asian Studies–BA</td>
<td>Microbiology–BS</td>
</tr>
<tr>
<td>Journalism–BA (**)</td>
<td>English–BA</td>
<td>• Clinical Laboratory Science</td>
</tr>
<tr>
<td>• News</td>
<td>• English Education</td>
<td>• General Microbiology</td>
</tr>
<tr>
<td>• Public Relations</td>
<td>• English Studies</td>
<td>Natural Sciences–BA</td>
</tr>
<tr>
<td>Kinesiology–BA</td>
<td>• Literature</td>
<td>• Chemistry</td>
</tr>
<tr>
<td>• Movement Studies</td>
<td>French–BA</td>
<td>• Environmental Science</td>
</tr>
<tr>
<td>◊ Coaching &amp; Administration Pattern</td>
<td>• FRENCH</td>
<td>• General Biology</td>
</tr>
<tr>
<td>◊ Fitness &amp; Wellness Pattern</td>
<td>• Language Arts</td>
<td>• Geology</td>
</tr>
<tr>
<td>• Physical Education Teacher Education</td>
<td>• French</td>
<td>• Human Biology</td>
</tr>
<tr>
<td>Liberal Studies–BA</td>
<td>• Liberal Arts</td>
<td>• Physical Science</td>
</tr>
<tr>
<td>• Bilingual/Cross-Cultural (Pre-Credential)</td>
<td>• Integrated Teacher Education Core</td>
<td>Nursing–BS</td>
</tr>
<tr>
<td>• General (Pre-Credential)</td>
<td>Recreation, Hospitality, and Parks Management–BS</td>
<td>• General Nursing</td>
</tr>
<tr>
<td>• General Online (Pre-Credential)</td>
<td>• Community &amp; Commercial Recreation &amp; Tourism</td>
<td>Nutrition and Food Science–BS</td>
</tr>
<tr>
<td>• Liberal Arts (Non-Credential)</td>
<td>• Music–BA</td>
<td>• Food &amp; Nutrition Communication</td>
</tr>
<tr>
<td>• Integrated Teacher Education Core</td>
<td>• General Music</td>
<td>• General Dietetics</td>
</tr>
<tr>
<td>• Pre-Credential Social Science</td>
<td>• Music Industry</td>
<td>• Nutrition Management</td>
</tr>
<tr>
<td>• Pre-Graduate School Philosophy</td>
<td>• Music Education</td>
<td>Physics–BS</td>
</tr>
<tr>
<td>• Pre-Credential</td>
<td>• Music Industry</td>
<td>• General Physics</td>
</tr>
<tr>
<td>• Pre-Credential English (Pre-Credential)</td>
<td>• Music Industry</td>
<td>• Professional Physics</td>
</tr>
</tbody>
</table>

### Major — Degree

- Options available in the major
- Patterns within the option
- (*) Majors requiring more than 120 units

---

**CALIFORNIA STATE UNIVERSITY, CHICO**

**WE'RE HERE TO HELP**

Visit Academic Advising for Undeclared Advising and Major Exploration
Explore Possible Majors
Chico State has so much to offer. It is common for students to change their major more than once or spend time exploring majors. Academic Advising Programs is the home for undecided majors. Our advisors can identify courses that will fulfill both general education and major requirements. Let us help you explore with intention!

Develop a Plan to Graduate
We want to assist you on your path to graduation. There are nine basic graduation requirements students must meet in order to earn a bachelor’s degree from Chico State. It is important to plan your degree program carefully by reviewing the Degree Progress Report, meeting with your advisor(s) once a semester and reviewing the online University Catalog. The catalog provides descriptions of colleges, departments, programs, courses, degree requirements and university policies that impact students.

120–127 Needed to Graduate
Major: 39–101 units
General Education: 48 units
Electives: Dependent upon Major

UNDERgraduate MINORS
A Minor is an approved group of related courses of 18-30 units. Successful completion of which is recognized on your transcript. Minors, like majors, consist of a set of required courses and all prerequisites to these courses. A minor is not usually a graduation requirement, although it may strengthen your undergraduate program, increase employment opportunities, and broaden your intellectual perspectives.

- Accounting
- Adapted Physical Activity
- African American Studies
- African Studies
- Agricultural Business
- Agriculture
- American Indian Studies
- Animal Science
- Anthropology
- Applied Computer Graphics
- Applied Statistics
- Art History
- Art Studio
- Asian American Studies
- Asian Studies
- Biochemistry
- Biological Sciences
- Broadcasting
- Business Administration
- California Studies
- Career and Life Planning
- Chemistry
- Chicano Studies
- Child Development
- Cinema Studies
- Classical Civilization
- Coaching
- Communication Design
- Communication Studies
- Comparative Religion
- Computer Engineering
- Computer Science
- Creative Writing
- Criminal Justice
- Economics
- English
- Entrepreneurship and Small Business
- Environmental Studies
- Ethics
- European Studies
- Exercise Science
- Family Relations
- Food Service Administration
- French
- Geography
- Geology
- Geospatial Literacy (NEW)
- German
- Gerontology
- Health Promotion
- Health Services Administration

History
Humanities
Information Technology
Instructional Design
International Business
International Relations
Italian
Japanese
Journalism
Latin American Studies
Leadership Studies
Linguistics
Management
Management Information Systems
Managing Diversity in Organizations
Managing for Sustainability
Manufacturing
Marketing
Mathematics
Medieval & Renaissance Studies
Middle Eastern Studies
Modern Jewish and Israel Studies
Multicultural Studies
Music
Musical Theatre Dance
Nutrition
Operations and Supply Chain Mgmt.
Philosophy
Photographic Studies
Physical Education
Physics
Planning and Development
Political Science
Project Management
Psychology
Public Administration
Recreation Administration
Sexual Diversity Studies
Sociology
Spanish
Special Education
Statistics
Theatre Arts
Tourism
Video Game Design
Women's Studies

UNDERgraduate CERTIFICATES
For details on requirements for certificate programs, see the academic department sponsoring the certificate program. The certificate program will include no fewer than 21 units, of which at least 15 must be upper-division or graduate work. A maximum of 9 units of transfer credit may be allowed in a certificate program.

- American Chemical Society
- Certificate in Chemistry
- Applied Cultural Anthropology
- Cultural Resource Management
- Forensic Identification
- Geospatial Technology
- Gerontology
- Hydrogeology
- Information Technology
- Keyboard Pedagogy
- Land Use & Environmental Planning
- Museum Studies
- Outdoor Education
- Paralegal
- Plant Protection
- Professional Accounting
- Professional Management Consulting
- Professional Sales
- Public Health Nursing
- Public History
- Sport and Human Performance
- Teaching Critical Thinking
- Vocal Performance and Pedagogy
- Web Design and Publishing

Still have questions?
Daily Drop-In
Advising Hours
SSC 220
Or Contact Us:
530-898-5712
www.csuchico.edu/aap

VISIT YOUR PORTAL AND STUDENT CENTER FOR ACCESS TO ONLINE RESOURCES:
- Blackboard
- Degree Progress Report
- GPA Calculator
- Smart Planner
- Unofficial transcripts
- Wildcat Scheduler

CONNECT WITH US
@chicoacademicadvising