Undergraduate Degrees, Majors, and Options

The following are the undergraduate degrees offered at Washington State University. Following the degree, majors are listed with bullets, and any options offered within the major are noted in parenthesis. Degrees that are offered exclusively at the Everett, Global, Spokane, Tri-Cities, or Vancouver campuses are noted. Not all degrees or majors listed are offered at every WSU campus. Students with questions about degree programs should consult with a representative at the specific campus for additional information.

College of Agricultural, Human, and Natural Resource Sciences

Agricultural and Food Systems, Bachelor of Science
- Agricultural and Food Business Economics
- Agricultural Education
- Agricultural Technology and Production Management
- Human Nutrition and Food Systems
- Organic and Sustainable Agriculture

Animal Sciences, Bachelor of Science
- Animal Sciences (options: Animal Science, Technology, and Production; Accelerated Pre-Vet, and Pre-Veterinary Medicine/Science)

Apparel, Merchandising, Design, and Textiles, Bachelor of Arts
- Apparel, Merchandising, Design, and Textiles (options: Apparel Design; and Merchandising)

Economic Sciences, Bachelor of Science
- Economic Sciences (options: Agricultural Economics; Business Economics; Economics, Policy and Law; Environmental and Resource Economics; Financial Markets; International Economics and Development; and Quantitative Economics)

Food Science, Bachelor of Science
- Food Science (option: General)

Human Development, Bachelor of Arts
- Human Development (options: Child and Youth Development; Early Childhood Education; Family and Consumer Science; Gerontology; Human Services; Lifespan Development; and Prevention Science)

Integrated Plant Sciences, Bachelor of Science
- Agricultural Biotechnology
- Field Crop Management
- Fruit and Vegetable Management
- Landscape, Nursery, and Greenhouse Management
- Turfgrass Management

Viticulture and Enology, Bachelor of Science (Tri-Cities)
- Viticulture and Enology

College of Arts and Sciences

— Arts

Anthropology, Bachelor of Arts
- Anthropology

Art, Bachelor of Arts (BA)
- Art (options: Art History; Graphic Arts and Integrated Design; and Studio)

Art, Bachelor of Fine Arts (BFA)
- Art

Comparative Ethnic Studies, Bachelor of Arts
- Comparative Ethnic Studies

Criminal Justice and Criminology, Bachelor of Arts
- Criminal Justice and Criminology

Digital Technology and Culture, Bachelor of Arts
- Digital Technology and Culture (options: Creative Media and Digital Culture (Vancouver); Digital Cinema, Sound, and Animation (Pullman); Digital Design (Pullman, Tri-Cities); Game Studies (Pullman); and Web Design and Development (Pullman)

English, Bachelor of Arts
- English (options: Creative Writing; Integrative English Studies; Linguistics; Literary Studies; Rhetoric and Professional Writing; Teaching with Certification; and Teaching without Certification)

Foreign Languages and Cultures, Bachelor of Arts
- Chinese Language and Culture (options: General)
- French (options: General; and Teaching)
- Japanese (options: General)
- Spanish (options: General; Latin American and Latinx Studies; and Teaching)

History, Bachelor of Arts
- History (options: General; Pre-Law; and Teaching)

Human Biology, Bachelor of Arts
- Human Biology

Humanities, Bachelor of Arts
- Humanities (General Studies options: International Area Studies; Plan A; and Plan B)

Music, Bachelor of Arts (BA)
- Music (option: Elective Studies in Pre-Law)

Music, Bachelor of Music (BMus)
- Music Business
- Music Composition
- Music Education (options: Choral / General Endorsement; Choral / Instrumental / General Endorsement; Instrumental / General Endorsement; and Elective Studies in Education)
- Music Performance (options: Brass, Percussion, Strings, Winds; Jazz Studies; Keyboard; Keyboard with Elective Studies in Pedagogy; and Voice)

Philosophy, Bachelor of Arts
- Philosophy (options: General; and Pre-Law)

Political Science, Bachelor of Arts
- Political Science (options: General; Pre-Law; and Global Politics)

Public Affairs, Bachelor of Arts (Vancouver)
- Public Affairs

Social Sciences, Bachelor of Arts (Vancouver only); Plan A; and Plan B)

Social Studies, Bachelor of Arts
- Social Studies

Sociology, Bachelor of Arts
- Sociology

Women’s, Gender, and Sexuality Studies, Bachelor of Arts
- Women’s, Gender, and Sexuality Studies

— Sciences

Biology, Bachelor of Science
- Biology (options: Basic Medical Sciences; Ecology and Evolutionary Biology; Education; Entomology; General; Plant Biology; Pre-Physical Therapy; Pre-Occupational Therapy; and Pre-Physician Assistant; and Teaching)

Chemistry, Bachelor of Arts
- Chemistry (options: Standard; and Teaching)

Chemistry, Bachelor of Science
- Chemistry (options: Materials; Professional; and Teaching)

Data Analytics, Bachelor of Science
- Data Analytics (options: Actuarial Science; Agricultural and Environmental Systems; Business; Computation; Data Visualization; Economics; General; Life Sciences; Physical Sciences; and Social Sciences)

Earth and Environmental Science, Bachelor of Science
- Earth Sciences
- Environmental and Ecosystem Sciences
- Forest Ecology and Management
- Wildlife Ecology and Conservation Sciences (options: Basic; Pre-Veterinary; and Honors Accelerated Pre-Veterinary)

Mathematics, Bachelor of Science
- Mathematics (options: Actuarial Science; Applied Mathematics; Statistics; Theoretical Mathematics; Secondary Mathematics Teaching with Certification; and Secondary Mathematics Teaching without Certification)
Physics, Bachelor of Science
- Physics (options: Applied Physics; Astrophysics; Planetary Sciences; and Standard)
Psychology, Bachelor of Science
- Psychology (options: General; and Accelerated Pre-Pharmacy)
Science, Bachelor of
- General Studies—Biological Sciences, Mathematical Sciences, or Physical Sciences (options: varies by plan)
Zoology, Bachelor of Science
- Zoology (options: General; Pre-Medicine/Pre-Dentistry; Pre-Veterinary/Animal Care; and Accelerated Pre-Veterinary)

**College of Business**

Business Administration, Bachelor of Arts
- Accounting
- Business Administration (Tri-Cities campus only)
- Entrepreneurship
- Finance
- International Business
- Management (tracks: Human Resource Management; and Innovation and Change)
- Management Information Systems
- Marketing

Hospitality Business Management, Bachelor of Arts
- Aging Business Management
- Hospitality Business Management
- Wine and Beverage Business Management

**College of Communication**

Journalism and Media Production, Bachelor of Arts
- Broadcast News
- Broadcast Production
- Media and Innovation
- Multimedia Journalism

Strategic Communication, Bachelor of Arts
- Advertising
- Integrated Strategic Communication
- Public Relations
- Risk and Crisis Communication

**College of Education**

Education, Bachelor of Arts
- Elementary Education
- Specific Subject Secondary Teacher Certificate (primary majors – Agricultural Education; Biology; Chemistry; Earth and Space Science; English Language Arts; Family and Consumer Sciences; French; History; Mathematics; Music Education–choral, instrumental, or general; Physics; Social Studies; and Spanish)

Kinesiology, Bachelor of Science
- Kinesiology

Sport Management, Bachelor of Arts
- Sport Management

Sports Medicine, Bachelor of Science
- Sports Medicine

**College of Engineering and Architecture**

Architectural Studies, Bachelor of Science
- Architectural Studies

Bioengineering, Bachelor of Science
- Bioengineering (options: Biomedical Systems; Cellular and Molecular; Pre-Med – Biomedical Systems; and Pre-Med – Cellular and Molecular)

Chemical Engineering, Bachelor of Science
- Chemical Engineering (options: General)

Civil Engineering, Bachelor of Science
- Civil Engineering

Computer Engineering, Bachelor of Science
- Computer Engineering (tracks: Artificial Intelligence; Data Science; General; and Systems and Networking)

Computer Science, Bachelor of Arts
- Computer Science (BA)

Computer Science, Bachelor of Science
- Computer Science (BS)

Construction Engineering, Bachelor of Science
- Construction Engineering (options: Environmental Facilities; Foundations/Heavy Civil; Infrastructure/Pavement; and Structures/Buildings)

Construction Management, Bachelor of Science
- Construction Management

Cybersecurity, Bachelor of Science
- Cybersecurity

Electrical Engineering, Bachelor of Science
- Electrical Engineering (options: Computer Engineering; General; Microelectronics; Power; and Systems)

Interior Design, Bachelor of Arts
- Interior Design

Landscape Architecture, Bachelor of
- Landscape Architecture

Materials Science and Engineering, Bachelor of Science
- Materials Science and Engineering

Mechanical Engineering, Bachelor of Science
- Mechanical Engineering

Software Engineering, Bachelor of Science
- Software Engineering

**College of Medicine (Spokane)**

Nutrition and Exercise Physiology, Bachelor of Science
- Nutrition and Exercise Physiology

Speech and Hearing Sciences, Bachelor of Arts
- Speech and Hearing Sciences

Doctor of Medicine
- Medicine

**College of Nursing**

Nursing, Bachelor of Science
- Nursing (Third and Fourth years are at Spokane, Tri-Cities, Vancouver, or Yakima)

**College of Pharmacy and Pharmaceutical Sciences (Spokane)**

Pharmaceutical and Medical Sciences, Bachelor of Science
- Pharmaceutical and Medical Sciences (options: General; Medical Laboratory Science; and Accelerated Pharmacy)

Doctor of Pharmacy
- Pharmacy

**College of Veterinary Medicine**

Biochemistry, Bachelor of Science
- Biochemistry (options: Biophysics; Molecular Biology; and Accelerated Pre-Pharmacy)

Genetics and Cell Biology, Bachelor of Science
- Genetics and Cell Biology (option: Molecular Biology)

Microbiology, Bachelor of Science
- Microbiology (options: Molecular Biology; Medical Technology; and Accelerated Pre-Veterinary)

Neuroscience, Bachelor of Science
- Neuroscience (options: Biomedical Business; General; Pre-Professional; Research; and Accelerated Pre-Veterinary)
Pursuing an Additional Major

Students who have been admitted to a primary major may be admitted to pursue an additional major with the approval of the offering department. The student should consult with the department offering the major concerning credits and grade point requirements. Once requirements for the additional major are met and the student's first undergraduate degree has been conferred and posted to the transcript, the student's transcript will be updated to show these additional academic awards.

An additional major requires completion of departmental requirements for the major, exclusive of University Common Requirements (UCOREs). Note that second degrees have additional requirements. See Rule 118.

Majors Offered Only as Additional Majors

The following additional majors may only be earned in conjunction with a student's primary major and degree. They are not offered as a student's only major.

**Additional Major Only**
- French for the Professions
- German for the Professions
- Japanese for the Professions
- Spanish for the Professions

Undergraduate Minors

The following are the undergraduate minors offered at Washington State University. The department offering the minor is noted. Minors that are offered exclusively at the regional campuses are noted. Not all minors listed are offered at every WSU campus. Students with questions about degree programs should consult with a representative at the specific campus for additional information.

Students who have been admitted to a primary major may be admitted to pursue a minor with the approval of the offering department or designee.

A minor requires a minimum of 16 semester credits, 9 of which must be completed at or transferred from Washington State University. Students who have been admitted to a primary major may be admitted to pursue a minor at every WSU campus. Students with questions about degree programs should consult with a representative at the specific campus for additional information. Upon completion of the degree, the minor will be posted on the student's permanent record (transcript).
Achieving Academic Success

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<th>Philosophy</th>
<th>Philosophy</th>
<th>Dual Language Pathway</th>
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<td>Physics</td>
<td>Physics</td>
<td>Early Childhood Education</td>
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<td>Political Science</td>
<td>Political Science</td>
<td>Eco Arts and Public Engagement</td>
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<tr>
<td>Popular Culture</td>
<td>Agricultural and Food Systems</td>
<td>Editing and Publishing</td>
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<tr>
<td>Precision Agriculture</td>
<td>Molecular Biosciences</td>
<td>Education Technology</td>
</tr>
<tr>
<td>Pre-Genetic Counseling</td>
<td>Psychology</td>
<td>Energy Conscious Construction</td>
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<tr>
<td>Psychology</td>
<td>Women’s, Gender, and SexualityStudies</td>
<td>English Language Learners</td>
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<td>Queer Studies</td>
<td>History</td>
<td>Entertainment Entrepreneurship</td>
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<td>Religious Studies</td>
<td>English</td>
<td>Family Studies</td>
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<td>Rhetoric and Professional Writing</td>
<td>Sociology</td>
<td>Game Studies and Design</td>
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<td>Sociology</td>
<td>Electrical Engineering and Computer Science</td>
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<tr>
<td>Software Engineering</td>
<td>Crop and Soil Sciences</td>
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<td>Soil Science</td>
<td>Languages, Cultures, and Race</td>
<td>Global Leadership</td>
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<tr>
<td>Spanish</td>
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<td>Graphic Design</td>
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<tr>
<td>Spanish Language Translation</td>
<td>Journalism and Media Production</td>
<td>Honors and Business Innovation and Leadership Experience (HABILE)</td>
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<tr>
<td>Sport Management</td>
<td>Educational Leadership and Sport Management</td>
<td>Human Services Case Management and Administration</td>
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<tr>
<td>Statistics</td>
<td>Mathematics and Statistics</td>
<td>Italian Language</td>
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<tr>
<td>Strength and Conditioning</td>
<td>Kinesiology and Educational Psychology</td>
<td>Leadership in Coaching</td>
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<tr>
<td>Sustainable Development</td>
<td>Economic Sciences</td>
<td>Mindfulness-based Emotional and Social Intelligence</td>
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<tr>
<td>Viticulture and Enology</td>
<td>Horticulture</td>
<td>Molecular Biosciences</td>
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<tr>
<td>War and Society</td>
<td>History</td>
<td>Music</td>
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<td>Wildlife Ecology</td>
<td>Environment</td>
<td>Organic Agriculture</td>
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<tr>
<td>Wine and Beverage Business Management</td>
<td>Hospitality Business Management</td>
<td>Professional Sales</td>
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<td>Women’s Studies</td>
<td>Women’s, Gender, and SexualityStudies</td>
<td>Professional Science and Technology Writing</td>
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<tr>
<td>Workplace Diversity</td>
<td>Sociology</td>
<td>Professional Writing</td>
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<td>Zoology</td>
<td>Biological Sciences</td>
<td>Quantitative Biology</td>
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<td>Race and Ethnicity in the Corporate World</td>
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<td>Social and Environmental Justice (Vancouver only)</td>
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<td>Social Media</td>
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<td>Sustainable Organizational Leadership</td>
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<td>Teaching English as a Foreign Language</td>
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<td>Water Resources Science and Management</td>
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</tbody>
</table>

**Undergraduate Certificates**

The following are the official certificates offered at Washington State University. The department offering the certificate is noted. Certificates that are offered exclusively at the regional campuses are noted. Not all certificates listed are offered at every WSU campus. Students with questions about degree programs should consult with a representative at the specific campus for additional information.

An officially recorded undergraduate certificate is a document issued by WSU, displaying the WSU seal and president’s signature. Certificates are issued to students who have completed a course of study that meets the guidelines and has been approved by the Faculty Senate. To have the undergraduate certificate recorded on the official transcript, the student must be admitted to the program and complete the online graduation application. Application fees and deadlines may be found on the academic calendar, at [https://registrar.wsu.edu/academic-calendar/](https://registrar.wsu.edu/academic-calendar/).

**Certificate Requirements** – A certificate requires a minimum of 15 credits with the exact number specified by the department offering the certificate. The maximum number of transfer credits that may apply towards a particular WSU certificate is ¼ of the total number of credits required for the certificate. The number of credits that may be taken for a Pass, Fail (or S, F) grade is ¼ of the total number of credits required for the certificate. The minimum GPA to earn a certificate is 2.0.

**Certificate**

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<th>Adolescence</th>
<th>Human Development</th>
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<td>American Indian Studies</td>
<td>Languages, Cultures, and Race</td>
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<tr>
<td>Behavioral Business Research</td>
<td>Business</td>
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<tr>
<td>Business of Art</td>
<td>Fine Arts/Management, Information Systems, and Entrepreneurship</td>
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<td>Business of Biomedicine</td>
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<td>Core Competencies in Spanish Language and Culture</td>
<td>Languages, Cultures, and Race</td>
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<td>CySER Basics</td>
<td>Management, Information Systems, and Entrepreneurship</td>
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<tr>
<td>CySER CAE-CO Fundamentals</td>
<td>Electrical Engineering and Computer Science</td>
</tr>
<tr>
<td>Culinary Business</td>
<td>Hospitality Business Management</td>
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