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 regional campuses (Spokane, Tri-Cities, Vancouver, or through WSU Online) 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
• Agriculture and Food Security
• Organic and Sustainable Agriculture

Animal Sciences, Bachelor of Science
• Animal Sciences (options: Animal Management; 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 (options: General; and Fermentation Science)

Human Development, Bachelor of Arts
• Human Development (options: General; and Family and Consumer Science)

Integrated Plant Sciences, Bachelor of Sciences
• Agricultural Biotechnology
• Field Crop Management
• Fruit and Vegetable Management
• Landscape, Nursery, and Greenhouse Management
• Turfgrass Management
• Viticulture and Enology

College of Arts and Sciences

— Arts

Anthropology, Bachelor of Arts
• Anthropology

Asian Studies, Bachelor of Arts
• Asian Studies

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: Digital Technology and Culture, Pullman campus; and Creative Media and Digital Culture, Vancouver campus)

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)

Fine Arts, Bachelor of Arts
• Fine Arts (BA) (options: Art History; and Studio Fine Arts)

Fine Arts, Bachelor of Fine Arts
• Fine Arts (BFA)

Foreign Languages and Cultures, Bachelor of Arts
• Chinese Language and Culture (options: General)
• French (options: General; and Teaching)
• Japanese (options: General)
• Spanish (options: General; and Teaching)

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

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

Music, Bachelor of Arts (BA)
• Music

Music, Bachelor of Music (BMus)
• Music Composition
• Music Education (options: Choral / General Secondary Education; Choral / Instrumental / General Secondary Education; Instrumental / General Secondary Education; 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
• Social Sciences (General Studies options: Personnel Psychology/Human Resources (Vancouver only); Plan A; and Plan B)

Social Studies, Bachelor of Arts
• Social Studies

Sociology, Bachelor of Arts
• Sociology

Women's Studies, Bachelor of Arts
• Women's Studies

— Sciences

Biology, Bachelor of Science
• Biology (options: Basic Medical Sciences Plan A; Basic Medical Sciences Plan B; General; Ecology and Evolutionary Biology; Education; Entomology; 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; Agriculture and Environmental Systems; Business; Computation; Data Visualization; Economics; Life Sciences; Physical Sciences; and Social Sciences)

Earth and Environmental Science, Bachelor of Science
• Earth Sciences
• Environmental and Ecosystem Sciences
• Forestry
• 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: Astrophysics; and Standard)

Psychology, Bachelor of Science
• Psychology

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Achieving Academic Success

Science, Bachelor of Arts
- 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 (Vancouver and Tri-Cities campuses only)
- Entrepreneurship
- Finance
- International Business
- Management (options: Human Resource Management; and Innovation and Change)
- Management Information Systems
- Marketing

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

College of Communication
Communication and Society, Bachelor of Arts
- Communication Technology
- Risk and Crisis Communication
- Science Communication

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

Strategic Communication, Bachelor of Arts
- Advertising
- Integrated Strategic Communication
- Public Relations

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
- Sport Science

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: General; and Pre-Med)

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

Civil Engineering, Bachelor of Science
- Civil Engineering

Computer Engineering, Bachelor of Science
- Computer Engineering (options: 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

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 Arts
- 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)
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 (options: Molecular Biology)

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

Neuroscience, Bachelor of Science
- Neuroscience (options: Neuroscience; Computational Neuroscience; PreMed/PreDent; Pre-Veterinary; and Accelerated Pre-Veterinary)

Doctor of Veterinary Medicine (DVM)
- Undergraduate majors that prepare for the DVM include, but are not limited to Animal Science, Biology, Biochemistry, Biosystems Engineering, Genetics and Cell Biology, Neuroscience, Microbiology, or Zoology.

Pursuing an Additional Major
Students who have completed 60 semester hours and are certified in a major may seek to certify in an additional major from the majors listed in the section above. The student should consult with the department offering the major concerning hours 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

**Department**

- Languages, Cultures, and Race
- Languages, Cultures, and Race
- Languages, Cultures, and Race
- Languages, Cultures, and Race

**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 completed 60 semester hours and are certified in a major may certify a minor with the approval of the department offering the minor.

A minor requires a minimum of 16 semester hours, 9 of which must be in upper-division course work and taken in taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. Upon completion of the degree, the minor will be posted on the student's permanent record (transcript).

**Minor**

- Addiction Studies (Vancouver only)
- Aerospace
- Aging
- Agribusiness Economics
- Agricultural Systems
- American Indian Studies
- Animal Sciences
- Anthropology
- Architectural Studies
- Art
- Art History
- Asian Studies
- Astronomy
- At-Risk Youth
- Biochemistry
- Biology
- Business Administration
- Business Economics
- Chemistry
- Chinese
- Communication
- Communication and Culture
- Comparative Ethnic Studies
- Computer Engineering
- Computer Science
- Construction Management
- Creative Writing
- Criminal Justice and Criminology
- Crop Science
- Digital Technology and Culture
- Earth Sciences
- Economics
- Electrical Engineering
- Engineering
- English
- Entrepreneurship

**Department**

- Psychology
- Aerospace Studies
- Human Development
- Economic Sciences
- Agricutural and Food Systems
- General Studies, Liberal Arts
- Animal Sciences
- Anthropology
- Design and Construction
- Fine Arts
- Fine Arts
- Asia
- Physics
- Sociology
- Molecular Biosciences
- Biological Sciences
- Business
- Economics
- Chemistry
- Languages, Cultures, and Race
- Communication
- Communication and Society
- Languages, Cultures, and Race
- Electrical Engineering and Computer Science
- English
- Design and Construction
- English
- Criminal Justice and Criminology
- Crop and Soil Sciences
- Digital Technology and Culture
- Environment
- Economic Sciences
- Electrical Engineering and Computer Science
- Science (Pullman)
- Engineering and Computer Science (Vancouver)
- Engineering and Architecture
- English
- Business
- Environmental and Resource
- Economics
- Management
- Environmental, Risk, and Science Communication
- Environmental Science
- Ethics
- Exhibition Studies
- Film Studies
- Forestry
- French
- French Area and Culture Studies
- French for Design and Merchandising
- Genetics and Cell Biology
- Geospatial Analysis
- German
- German Area and Culture Studies
- Global Studies
- Health Communication and Promotion
- History
- Horticulture
- Hospitality Business Management
- Human Development
- Human Resource Management
- Humanities
- Japanese
- Jazz Studies
- Latin American and Spanish Area Studies
- Linguistics
- Materials Science and Engineering
- Mathematics
- Mechanical Engineering
- Microbiology
- Military Science
- Molecular Biology
- Music
- Music Technology
- Natural Resources
- Naval Science
- Neuroscience
- Philosophy
- Physics
- Political Science
- Popular Culture
- Pre-Genetic Counseling
- Professional Writing
- Psychology
- Queer Studies
- Religious Studies
- Russian Area and Culture Studies
- Sociology
- Software Engineering
- Soil Science
- Spanish
- Sports Communication
- Sport Management
- Statistics
- Strength and Conditioning
- Sustainable Development
- Viticulture and Enology
- War and Society
- Wildlife Ecology
- Wine and Beverage
- Business Management
- Women's Studies
- Workplace Diversity
- Zoology
- Economic Sciences
- Communication and Society
- Environment
- Philosophy
- Fine Arts
- Languages, Cultures, and Race
- Environment
- Languages, Cultures, and Race
- Languages, Cultures, and Race
- Languages, Cultures, and Race
- Molecular Biosciences
- Crop and Soil Sciences
- Languages, Cultures, and Race
- Languages, Cultures, and Race
- International Programs
- Strategic Communication
- History
- Horticulture
- Hospitality Business Management
- Human Development
- Management, Information Systems, and Entrepreneurship
- English
- Languages, Cultures, and Race
- Music
- Languages, Cultures, and Race
- English
- Mechanical and Materials Engineering
- Mathematics and Statistics
- Mechanical and Materials Engineering
- Molecular Biosciences
- Military Science
- Molecular Biosciences
- Music
- Music
- Environment
- Naval Science
- Neuroscience
- Philosophy
- Physics
- Political Science
- Languages, Cultures, and Race
- Molecular Biosciences
- English
- Psychology
- English
- General Studies, Liberal Arts
- Languages, Cultures, and Race
- Sociology
- Electrical Engineering and Computer Science
- Crop and Soil Sciences
- Languages, Cultures, and Race
- Communication
- Educational Leadership and Sport Management
- Mathematics and Statistics
- Kinesiology and Educational Psychology
- Economic Sciences
- Horticulture
- History
- Environment
- Hospitality Business Management
- English
- Sociology
- Biological Sciences
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 certified in and has been approved by the Faculty Senate. To have the undergraduate certificate recorded on the official transcript, the student must be certified in and has been approved by the Faculty Senate.

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

Certificate Requirements

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<td>Leadership in Coaching</td>
<td>Kinesiology and Educational Psychology</td>
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<td>Molecular Biosciences</td>
<td>Molecular Biosciences</td>
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<tr>
<td>Organic Agriculture</td>
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<td>Professional Sales</td>
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<td>Professional Science and Technology Writing</td>
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<tr>
<td>Professional Writing</td>
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<tr>
<td>Quantitative Biology</td>
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<td>Sustainable Organizational Leadership</td>
<td>Sociology/Management, Information Systems, and Entrepreneurship</td>
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<tr>
<td>Teaching English as a Foreign Language</td>
<td>English</td>
</tr>
<tr>
<td>Water Resources Science and Management</td>
<td>Environment</td>
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</tbody>
</table>

LEARNING ENRICHMENT OPPORTUNITIES

Several departments at Washington State University work closely together to offer support to students as they develop their research and writing abilities—key components of a WSU education. From the first year to the senior year, students may take advantage of all or part of these learning enrichment courses and services, which include:

Common Reading Program – WSU’s Common Reading Program uses a common text each year to create a shared campus experience and to highlight WSU’s research and resources, especially for first-year students. The book is frequently used in courses. It is also the basis of programming throughout the year that introduces students to WSU’s leading researchers and to the various but interconnected ways in which different disciplines approach similar problems.

First-Year Focus Living-Learning Communities – First-Year Focus is a residency living-learning community program in which first-semester students living in the same residence hall are co-enrolled in a UCORE course. Students form classroom connections, instant study groups, and social networks. First-Year Focus eases the transition to college life by creating a solid academic focus enhanced by additional interaction with faculty and residence hall peers. Contact: First-Year Programs, CUE 503, 509-335-5488, https://firstyear.wsu.edu/

First-Year Success Seminar – The First-Year Seminar (UNIV 104) is a two-credit, small interactive course in which students explore values, set academic and personal goals, and pursue them through reflective writing, core texts, and other course activities. The seminar provides instruction in the skills necessary for college success and encourages critical thinking about the connections between the self and others, classroom learning, and the larger world. Students are introduced to integrative learning strategies as well as to the resources and opportunities within the university community that will allow them to excel in the first year. Contact: First-Year Programs, CUE 503, 509-335-5488, https://firstyear.wsu.edu/

Seminar in Focused Exploration – University 304 (UNIV 304) is a seminar serving upper-division students and transfer students. This seminar is designed to assist students with narrowing down and choosing a good fit major, based on personal passions, purpose, values, strengths and interests. The seminar also supports students with information about their chosen major, what they can do with it, and potential career opportunities. Contact: Academic Success and Career Center, Lighty 180, 509-335-6000.

Veterans Transition Seminar – (specified section of UNIV 304) is designed to assist veterans with their transition from the military to a major research university. Navigating a large university can seem overwhelming at first; this seminar helps veterans settle into their new role as students.

Accessing Information for Research – This one-credit course is intended to assist students in exploring skills, strategies, and resources available for conducting academic research. Transfer students who may not be familiar with the print and online resources of WSU Libraries are also encouraged to enroll. Contact: Undergraduate Services, Terrell Library, 509-335-8950.

Community Engaged Learning – Students in academic courses across the curriculum are provided with opportunities to learn through engagement in community-based service. Service learning experiences and projects done in collaboration with community partners inform classroom learning, enhance civic awareness, promote personal growth, and foster skill development. Contact: Center for Civic Engagement, 509-335-7708, cce@wsu.edu, https://cce.wsu.edu.

Global Learning – Students from all academic majors are encouraged to incorporate global experiences into their academic programs of study. One way to do this is through an education abroad experience, which includes studying and learning abroad on a WSU Faculty-led program with WSU faculty and other Coughs, taking courses at foreign universities, doing an internship, or conducting service or research internationally. Over 800 students each year take advantage of the opportunity to engage in academic, career-related, and culturally enriching experiences abroad. Students may also become Global Coughs by earning a Global Leadership Certificate or by participating in the Global Case Competition to enhance their experiences at home and abroad. The Global Learning Department within the Office of International Programs advises all WSU students on all of these opportunities. Contact: Global Learning, ip.globallearning@wsu.edu, 509-335-6204, https://ip.wsu.edu/.

Writing Center:

• Free individual peer tutoring for writing – Writing Center tutors assist students with writing for all University courses. Free, drop-in tutoring is available in the WSU Writing Center, Smith Center for Undergraduate Education (CUE), Room 303. To check on open hours go to: https://writingprogram.wsu.edu/undergraduate-writing-center/ or https://writingprogram.wsu.edu/graduate-writing-center/.

• Writing Tutorial – ENGLISH 102 and 107 are one-credit courses that offer students who are concurrently enrolled in first-year writing courses opportunities to improve their writing skills. These courses are student-centered group tutorials, facilitated by Writing Center tutors. Contact: WSU Writing Center, Smith Center for Undergraduate Education (CUE), Room 303, 509-335-1323.

• Advanced Writing Tutorial – WRIT 302 can be taken concurrently with an M course or upper-division writing-intensive course in the