

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 Agriculture Systems

Animal Sciences, Bachelor of Science

- Animal Sciences (options: Animal Management; 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: Literary Studies; Rhetoric and Professional Writing; Creative 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; Linguistics; 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: General; Botany; Ecology and Evolutionary Biology; Entomology; 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; 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; and Pre-Vet)

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

Science, Bachelor of

- General Studies, Science (options: Basic Medical; Biological; Mathematical; and Physical)

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; Health and Fitness; History; Mathematics; Music Education--choral, instrumental, or general; Physics; Social Studies; and Spanish)

Kinesiology, Bachelor of Science

- Health and Fitness
- Sport Science

Athletic Training, Bachelor of Science

- Athletic Training

Sport Management, Bachelor of Arts

- Sport Management

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

- 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 (Spokane)

Doctor of Pharmacy

- Pharmacy

College of Veterinary Medicine

Biochemistry, Bachelor of Science

- Biochemistry (options: Biophysics; and Molecular Biology)

Genetics and Cell Biology, Bachelor of Science

- Genetics and Cell Biology (options: Molecular Biology)

Microbiology, Bachelor of Science

- Microbiology (options: Molecular Biology; and Medical Technology)

Neuroscience, Bachelor of Science

- Neuroscience (options: Neuroscience; Computational Neuroscience; PreMed/PreDent; and 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

Foreign Languages and Cultures
 Foreign Languages and Cultures
 Foreign Languages and Cultures
 Foreign Languages and Cultures

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 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
 Biochemistry
 Biology
 Business Administration
 Business Economics
 Chemistry
 Chinese
 Communication
 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
 Entomology
 Entrepreneurship
 Environmental and Resource
 Economics and Management

Department

Psychology
 Aerospace Studies
 Human Development
 Economic Sciences
 Agricultural and Food Systems
 General Studies, Liberal Arts
 Animal Sciences
 Anthropology
 Design and Construction
 Fine Arts
 Fine Arts
 Asia
 Physics
 Molecular Biosciences
 Biological Sciences
 Business
 Economics
 Chemistry
 Foreign Languages and Cultures
 Communication
 Critical Culture, Gender, and Race
 Studies
 Electrical Engineering and Computer
 Science
 Electrical Engineering and Computer
 Science
 Design and Construction
 English
 Criminal Justice and Criminology
 Crop and Soil Sciences
 Digital Technology and Culture
 Environment
 Economic Sciences
 Electrical Engineering and Computer
 Science
 Engineering and Architecture
 English
 Entomology
 Business
 Economic Sciences

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
 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
 Natural Resources
 Naval Science
 Neuroscience
 Philosophy
 Physics
 Political Science
 Popular Culture

Pre-Genetic Counseling
 Professional Writing
 Psychology
 Queer Studies

Rangeland Ecology and Management
 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
 Wildlife Ecology
 Wine and Beverage
 Business Management
 Women's Studies

Zoology

Environment
 Philosophy
 Fine Arts
 Foreign Languages and Cultures
 Environment
 Foreign Languages and Cultures
 Foreign Languages and Cultures
 Foreign Languages and Cultures
 Foreign Languages and Cultures
 Molecular Biosciences
 Crop and Soil Sciences
 Foreign Languages and Cultures
 Foreign Languages and Cultures
 International Programs
 History
 Horticulture
 Hospitality Business Management
 Human Development
 Management, Information Systems,
 and Entrepreneurship
 English
 Foreign Languages and Cultures
 Music
 Foreign Languages and Cultures

English
 Mechanical and Materials Engineering
 Mathematics and Statistics
 Mechanical and Materials Engineering
 Molecular Biosciences
 Military Science
 Molecular Biosciences
 Music
 Environment
 Naval Science
 Neuroscience
 Philosophy
 Physics
 Political Science
 Critical Culture, Gender, and Race
 Studies
 Molecular Biosciences
 English
 Psychology
 Critical Culture, Gender, and Race
 Studies

Environment
 General Studies, Liberal Arts
 Foreign Languages and Cultures
 Sociology
 Electrical Engineering and Computer
 Science
 Crop and Soil Sciences
 Foreign Languages and Cultures
 Communication
 Educational Leadership, Sports
 Studies, and Educational/
 Counseling Psychology
 Mathematics and Statistics
 Educational Leadership, Sports
 Studies, and Educational/
 Counseling Psychology
 Economic Sciences
 Horticulture
 Environment
 Hospitality Business Management

Critical Culture, Gender, and Race
 Studies
 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 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/>.

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	Department
Adolescence	Human Development
American Indian Studies	General Studies
Early Childhood Education	Human Development
East Asian Studies for Business Majors	Asia Program
East Asian Studies for Engineering and Architecture Majors	Asia Program
Editing and Publishing	English
English Language Learners	Teaching and Learning
Family Studies	Human Development
Game Studies and Design	Creative Media and Digital Culture / Digital Technology and Culture
Gerontology	Human Development
Global Competencies	Honors College
Global Leadership	Undergraduate Education
Human Services Case Management and Administration	Human Development
Molecular Biosciences	Molecular Biosciences
Organic Agriculture	CAHNRS
Professional Sales	Business (Vancouver)
Professional Science and Technology Writing	English
Professional Writing	English
Quantitative Biology	Biology/Mathematics and Statistics
Teaching English as a Foreign Language	English

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:

First-Year Focus Living-Learning Communities – First-Year Focus is a residential 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, <http://firstyear.wsu.edu>.

First-Year Success Seminar – The First-Year Success 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 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, <http://firstyear.wsu.edu>.

Seminar in Focused Exploration – University 304 (UNIV 304) is a transition 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 – With sophomore standing and above, students may enroll in UNIV 300, a one-credit course intended to assist them in exploring skills, strategies, and resources available for conducting academic research. Transfer students who may not be familiar with the resources of the research library are also encouraged to enroll. Contact: Library Instruction Office, Holland Terrell Library, 509-335-8614.

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, <http://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 Cougs, 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 Cougs 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, <http://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: www.writingcenter.wsu.edu.
- **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** – UNIV 302 can be taken concurrently with an M course or upper-division writing-intensive course in the student's major. This advanced course employs a small-group, student-centered approach focusing on students' discipline-specific needs. ENGLISH 202, "Grammar in Context" can be taken concurrently with an M course or upper-division writing-intensive course. This course also employs a small-group, student-centered approach but focuses on issues of grammar and sentence structure. Contact: WSU Writing Center, Smith Center for Undergraduate Education (CUE), Room 303, 509-335-1323.

Learning Assistance

The Academic Success and Career Center (ASCC) provides learning assistance programs for all WSU students.

Wellbeing Workshops – Wellbeing Workshops are scheduled throughout each semester and are open to all WSU students. These workshops focus on academic topics such as tips for test-taking, note-taking, and learning skills. Other topics include stress and time management, how to choose a major, and how to prepare for an academic advising appointment. Students may benefit from the more in-depth look at tips and strategies covered in these workshops. There are also on-line tools designed to get students organized and ready for