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

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

Human Development, Bachelor of Arts
- Human Development (options: Early Childhood Education; Family and Consumer Sciences; and Lifespan Development)

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: 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 (options: General; and Elective Studies in Pre-Law)

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

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 (options: Justice Studies; Public Administration and Management; and Public Policy and Politics)

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 (options: Education; and Teaching without Certification)

— 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; Secondary Mathematics Teaching with Certification; Secondary Mathematics Teaching without Certification; Statistics; and Theoretical Mathematics)

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 Innovation
- Multimedia Journalism

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

College of Education, Sport, and Human Sciences

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

Social Work, Bachelor of Arts (Tri-Cities only)
- Social Work

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 Science
- Computer Engineering

Computer Science, Bachelor of Science
- Computer Science

Construction Management, Bachelor Science
- Construction Management

Cyber Security, Bachelor of Science
- Cybersecurity

Electrical Engineering, Bachelor Science
- Electrical Engineering

Interior Design, Bachelor of Arts
- Computer Science

Landscape Architecture, Bachelor of
- Landscape Architecture

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

College of Medicine (Spokane)

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

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

College of Nursing

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

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)

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)

Public Health, Bachelor of Science
- Public Health (options: Community and Behavioral Health; General; and Infectious Disease)

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.

Languages, Cultures, and Race
French/German/Japanese/Spanish for the Professions
Journalism and Media Promotion
Sports Media
Strategic Communication
Sports Promotion

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 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	Department
Addiction Studies (Vancouver only)	Psychology
Aerospace	Aerospace Studies
Aging Business Management	Hospitality Business Management
Agribusiness Economics	Economic Sciences
Agriculture Technology and Production Management	Agricultural and Food Systems
Agricultural Education	Agricultural and Food Systems
Agricultural Systems	Agricultural and Food Systems
American Indian Studies	Languages, Cultures, and Race
Animal Sciences	Animal Sciences
Anthropology	Anthropology
Architectural Studies	Design and Construction
Art	Fine Arts
Art History	Fine Arts
Astronomy	Physics
At-Risk Youth	Sociology
Biochemistry	Molecular Biosciences
Biongineering	Chemical Engineering and Bioengineering
Biology	Biological Sciences
Business Administration	Business
Business Economics	Economic Sciences
Chemical Engineering	Chemical Engineering and Bioengineering
Chemistry	Chemistry
Chinese	Languages, Cultures, and Race
Communication	Communication
Comparative Ethnic Studies	Languages, Cultures, and Race
Computer Engineering	Electrical Engineering and Computer Science
Computer Science	Electrical Engineering and Computer Science
Construction Management	Design and Construction
Creative Writing	English
Criminal Justice and Criminology	Criminal Justice and Criminology
Crop Science	Crop and Soil Sciences
Digital Technology and Culture	Creative Media and Digital Culture/ Digital Technology and Culture
Earth Sciences	Environment
Economics	Economic Sciences
Electrical Engineering	Electrical Engineering and Computer Science (Pullman) and Engineering and Computer Science (Vancouver)
Engineering	Engineering and Architecture
English	English
Entrepreneurship	Management, Information Systems, and Entrepreneurship
Environmental and Resource Economics and Management	Economic Sciences
Environmental Policy and Equity	Sociology
Environmental Science	Environment
Ethics	Philosophy
Event Management	Hospitality Business Management
Exhibition Studies	Digital Technology and Culture
Film Studies	Languages, Cultures, and Race
Food Science	Food Science
Forestry	Environment
French	Languages, Cultures, and Race
French Area and Culture Studies	Languages, Cultures, and Race
French for Design and Merchandising	Languages, Cultures, and Race
Genetics and Cell Biology	Molecular Biosciences
Geospatial Analysis	Crop and Soil Sciences
German Area and Culture Studies	Languages, Cultures, and Race
Gerontology	Languages, Cultures, and Race
Global and Ethnic Narrative Traditions	Human Development
Global Studies	Languages, Cultures, and Race
HealthCommunication and Promotion	International Programs
Health and Society	Strategic Communication
History	Sociology
Horticulture	History
Hospitality Business Management	Horticulture
Human Development	Hospitality Business Management
Human Nutrition	Human Development
Human Resource Management	Agricultural and Food Systems Management, Information Systems & Entrepreneurship
Humanities	English
Interior Design	Design and Construction
Japanese	Languages,
Japanese Area & Culture Studies	Cultures, and Race Languages,
Jazz Studies	Cultures, and Race Music
Landscape Architecture	Design and Construction
Latin American and Spanish Area Studies	Human Development English
Leadership Linguistics	Mechanical and Materials
Materials Science and Engineering	Engineering Mathematics and Statistics
Mathematics	Mechanical and Materials
Mechanical Engineering	Engineering
Microbiology	Molecular Biosciences
Military Science	Military Science
Modern Asia	History
Modern Global Issues	History
Molecular Biology	Molecular Biosciences
Music	Music
Music Technology	Music
Natural Resources	Environment
Naval Science	Naval Science
Neuroscience	Neuroscience
Philosophy	Philosophy
Physics	Physics
Political Science	Political Science

Precision Agriculture	ZoologyAgricultural and
Pre-Genetic Counseling	Food Systems Molecular
Psychology	Psychology
Public Health	Public Health
Public Relations	Strategic Communication
Queer Studies	Women's, Gender, and Studies
Religious Studies	History
Rhetoric and Professional Writing	English
Sociology Software	Sociology
Engineering	Electrical Engineering and Computer Science
Soil Science	Crop and Soil Sciences
Spanish	Languages, Cultures,
Spanish Language Translation	and Race Languages,
Sport Management	Educational Leadership and Sport Management
Sports Communication	Journalism and Media
Statistics	Production
Strength and Conditioning	Mathematics and Statistics Psychology
Sustainable Development	Economic Sciences
Viticulture and Enology	Viticulture and Enology
War and Society	History
Wildlife Ecology	Environment
Wine and Beverage Business Management	Hospitality Business
Women's, Gender, and Sexuality Studies	Women's, Gender, and Sexuality Studies
Workplace	Sociology
Diversity	Biological

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/.

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.

Certificate	**Department**
Adolescence	Human Development
Advanced Data Analytics	Data Analytics
Aging Business Management	Hospitality Business Management
Agricultural Leadership American	Agricultural and Food Systems
Indian Studies Behavioral	Languages, Cultures, and Race
Business Research	Business
Business of Art	Fine Arts/Management, Information Systems, and Entrepreneurship
Bioinformatics	Molecular Biosciences
Business of Biomedicine Core	Neuroscience
Competencies in Chinese Language and Culture	Languages, Cultures, and Race
Core Competencies in French Language and Culture	Languages, Cultures, and Race
Core Competencies in German Language and	Languages, Cultures, and Race
Core Competencies in Japanese Language and	Languages, Cultures, and Race
Core Competencies in Spanish Language and	
CySER Basics	Management, Information Systems, and
CySER CAE-CO Fundamentals	Electrical Engineering and Computer Science
Culinary Business	Hospitality Business Management
Dual Language Pathway	Teaching and Learning
Early Childhood Education	Human Development
Eco Arts and Public Engagement	Fine Arts
Editing and Publishing	English
Education Technology	Teaching and Learning
Energy Conscious Construction	Design and Construction
English Language Learners	Teaching and Learning
Entertainment Entrepreneurship	Music
Family Studies	Human Development
Foundations of Data Analytics	Data Analytics
Foundations of Data Science	Data Analytics
Game Studies and Design	Creative Media and Digital Culture / Digital Technology and Culture
Gerontology	Human Development
Global	Honors College
Competencies	Undergraduate Education
Global Leadership	Digital Technology and Culture
Honors and Business Innovation & Leadership Experience (HABILE)	Business
Human Resources	Business
Human Services Case Management and Administration	Human Development
Integrated Pest and Pollinator Management	Entomology
Intermediate Data Analytics	Data Analytics
Intermediate Data Science	Data Analytics
Italian Language	Languages, Cultures, and Race
Latinx Studies	Languages, Cultures, and Race
Leadership in Coaching	Kinesiology and Educational Psychology
Mindful Emotional and Social Intelligence	Human Development
Mindfulness-based Emotional and Social Intelligence	Honors College
Molecular Biosciences	Molecular Biosciences
Music Production	Music
Organic Agriculture	CAHNRS
Professional Sales	
Professional Science and Technology Writing	English
Professional Writing	English
Quantitative Biology	Biology/Mathematics and Statistics
Race and Ethnicity in the Corporate World	Languages, Cultures, and Race
Social and Environmental Justice (Vancouver only)	English
Social Media	Creative Media and Digital Culture / Digital Technology and Culture
Sustainable Organizational Leadership	Sociology/Management, Information Systems, and Entrepreneurship
Teaching English as a Foreign Language	English
Water Resources Science and Management	Environment