General Catalog

The UW Bothell general catalog 2023-2024

The University of Washington Bothell offers many academic programs and certificates at the undergraduate, postbaccalaureate and graduate levels. The programs are designed to serve a diverse population of students who have just completed high school, who have completed some college study and are seeking to complete their baccalaureate degrees, initiate postbaccalaureate studies, or pursue courses for personal development.

In accordance with the traditions of the University of Washington, we are dedicated to providing responsive, accessible programs that proudly uphold traditional University of Washington standards of quality.

Archived catalogs

- 2022-2023
- 2021-2022
- 2020-2021
- 2019-2020
- 2018-2019
- 2017-2018

For prior catalogs contact:

uwbreg@uw.edu

About UW Bothell

Learn about our vision, mission and goals.

Accreditation

The three-campus University of Washington is accredited by the Northwest Association of Schools and Colleges and is a member of the Association of American Universities. Individual schools and colleges are members of the various accrediting associations in their respective fields.

Student obligation

It is the student's obligation to be informed about the policies and standards contained in this catalog. All efforts are taken to ensure catalog accuracy. However, the catalog is not an irrevocable contract between the student and the University. The University's total liability for claims arising from a contractual relationship with the student in any way related to classes or programs shall be limited to the tuition and expenses paid by the student to the University for those classes or programs. In no event shall the University be liable for any special, indirect, incidental, or consequential damages, including but not limited to, loss of earnings or profits.

Non-Discrimination policy

The University of Washington, as an institution established and maintained by the people of the state, is committed to providing equality of opportunity and an environment that fosters respect for all members of the University community. This policy has the goal of promoting an environment that is free of discrimination, harassment, and retaliation. To facilitate that goal, the University retains the authority to discipline or take appropriate corrective action for any conduct that is deemed unacceptable or inappropriate, regardless of whether the conduct rises to the level of unlawful discrimination, harassment, or retaliation.

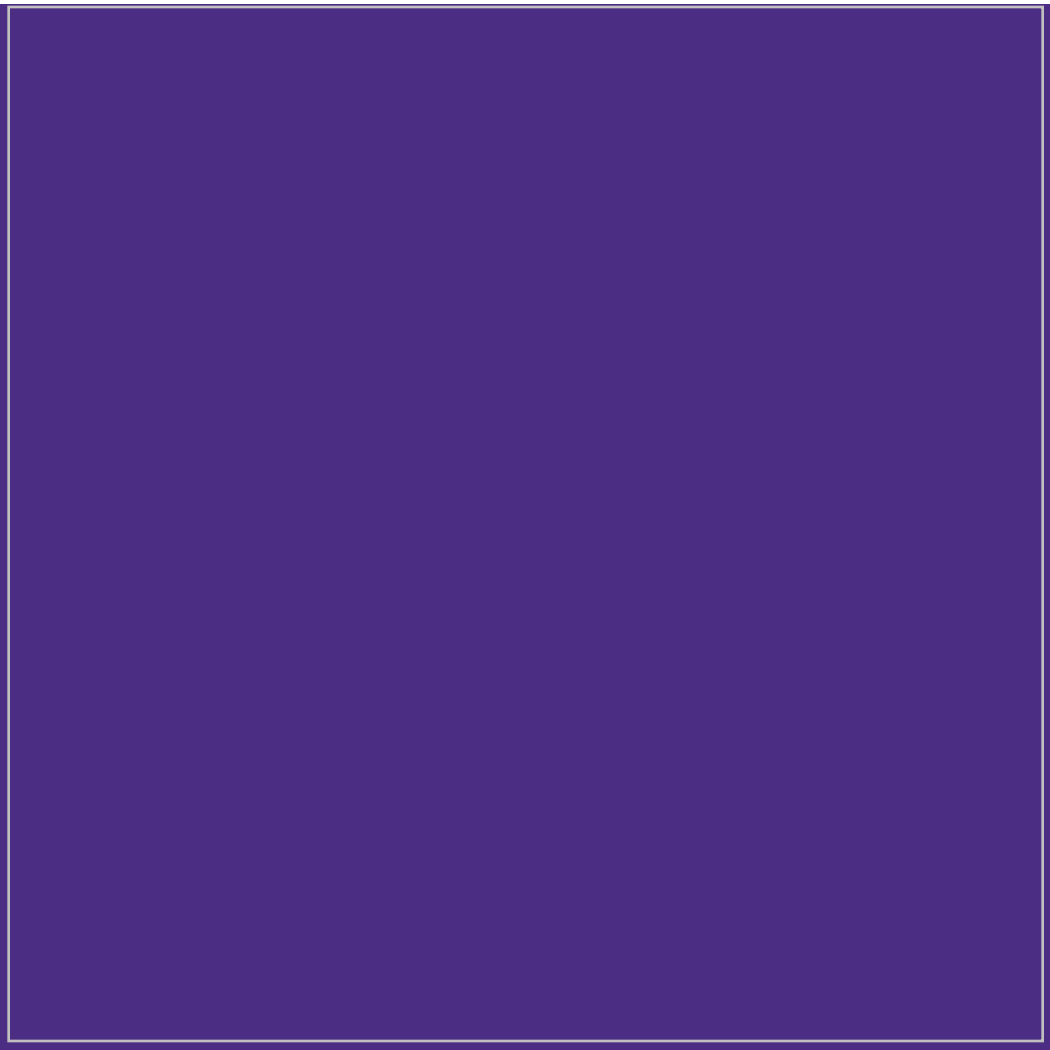
University’s right

Due to the rapidly evolving programs and policies at the University, UW Bothell reserves the right to modify course and program offerings, University policies, and other information at any time, without prior notification.

CONTACT US

Office of the Registrar

uwbreg@uw.edu
425.352.5000
Box 358500
18115 Campus Way NE
Bothell, WA 98011-8246



Bothell, Washington
425.352.5000

VISIT US

MAPS & DIRECTIONS

ACCESSIBILITY

JOBS

CONTACT

PRIVACY

TERMS

UW SEATTLE

General Catalog

Home

Degree programs

The following are the official program descriptions for the University of Washington Bothell's degree programs. Academic schools maintain their own websites with additional information.

All announcements in the General Catalog are subject to change without notice and do not constitute an agreement between the University of Washington Bothell and the student. Students should assume the responsibility of consulting the appropriate academic unit or advisor for more current or specific information.

For UW Bothell course descriptions, click here.

- Undergraduate degrees
- Undergraduate minors
- Graduate degrees
- Certificate programs

Undergraduate degrees

(BA) = Bachelor of Arts, (BS) = Bachelor of Science

School of Business

UW General Catalog's School of Business description.

- Business Administration (BA), Bothell
- Business Administration: Accounting (BA), Bothell
- Business Administration: Leadership & Strategic Innovation (BA), Bothell
- Business Administration: Marketing (BA), Bothell
- Business Admininistration: Supply Chain Management (BA), Bothell
- Business Administration (BA), Bellevue – ELC
- Business Administration: Leadership & Strategic Innovation (BA), Bellevue – ELC
- Business Administration: Marketing (BA), Bellevue – ELC
- Business Admininistration: Supply Chain Management (BA), Bellevue – ELC

Visit the School of Business website to learn more about their majors and programs.

School of Educational Studies

UW General Catalog's School of Educational Studies description.

- Educational Studies (BA)
- Educational Studies: Elementary Education (BA)

Visit the School of Educational Studies website to learn more about their majors and programs.

School of Interdisciplinary Arts & Sciences

UW General Catalog's School of Interdisciplinary Arts & Sciences description.

- American & Ethnic Studies (BA)
- Conservation & Restoration Science (BS)
- Culture, Literature & the Arts (BA)
- Earth System Science (BS)
- Environmental Studies (BA)
- Gender, Women, & Sexuality Studies (BA)

- Global Studies (BA)
- Interactive Media Design (BA)
- Interdisciplinary Arts (BA)
- Interdisciplinary Studies: Individualized Study (BA)
- Interdisciplinary Studies: Social Science (BA)
- Law, Economics & Public Policy (BA)
- Mathematical Thinking & Visualization (BA)
- Media & Communications Studies (BA)
- Psychology (BA)
- Science, Technology & Society (BA)
- Society, Ethics & Human Behavior (BA)

Visit the School of Interdisciplinary Arts & Sciences (IAS) website to learn more about their majors and programs.

School of Nursing & Health Studies

UW General Catalog's School of Nursing & Health Studies description.

- Health Studies (BA)
- Nursing (BS), First Year RN to BSN (Direct Entry)
- Nursing (BS), RN to BSN

Visit the School of Nursing & Health Studies (NHS) website to learn more about their majors and programs.

School of Science, Technology, Engineering, & Mathematics (STEM)

Division of Biological Science

UW General Catalog's Division of Biological Science description.

- Biology (BS)

Division of Computing & Software Systems

UW General Catalog's Division of Computing & Software Systems description.

- Applied Computing (BA)
- Computer Science & Software Engineering (BS)
- Computer Science & Software Engineering: Information Assurance & Cybersecurity (BS)

Division of Engineering & Mathematics

UW General Catalog's Division of Engineering & Mathematics description.

- Computer Engineering (BS)
- Electrical Engineering (BS)
- Mathematics (BS)
- Mechanical Engineering (BS)

Division of Physical Science

UW General Catalog's Division of Physical Science description.

- Chemistry (BA)
- Chemistry (BS)
- Chemistry: Biochemistry (BS)
- Physics (BA)
- Physics (BS)

Visit the School of STEM website to learn more about their majors and divisions.

Interactive Media Design (IMD) joint major

An interdisciplinary major, the IMD major is run by the School of STEM and School of IAS.

UW General Catalog's Interactive Media Design description.

- Interactive Media Design (BA)

Undergraduate minors (alphabetical listing)

- Actuarial Science
- Biology
- Business Administration
- Chemistry
- Computer Science & Software Engineering
- Creative Writing

- Data Analytics
- Data Science
- Diversity
- Ecological Restoration
- Economics
- Education and Society
- Gender, Women & Sexuality Studies

- Global Health
- Health Education and Promotion
- Health Studies
- Human Rights
- Information Technology
- Mathematics

- Neuroscience

- Performance
- Physics
- Policy Studies
- Retail Management
- Teaching & Learning
- Visual & Media Arts

Graduate degrees

(MA) = Master of Arts, (MBA) = Master of Business Administration, (M ED) = Master of Education, (MFA) = Master of Fine Arts, (MN) = Master of Nursing, (MS) = Master of Science

School of Business

UW General Catalog's School of Business description.

- Accounting (MS)
- Business Administration (MBA)
- Business Administration (MBA/PHARMD)
- Business Administration, Leadership (MBA)
- Business Administration, Technology (MBA)

Visit the School of Business website to learn more about their majors and programs.

School of Educational Studies

UW General Catalog's School of Educational Studies description.

- Education (M ED)

- Education, Educational Leadership (M ED)
- Education, Secondary/Middle Level Endorsement (M ED)

Visit the School of Educational Studies website to learn more about their majors and programs.

School of Interdisciplinary Arts & Sciences

UW General Catalog's School of Interdisciplinary Arts & Sciences description.

- Cultural Studies (MA)
- Policy Studies (MA)
- Creative Writing and Poetics (MFA)

Visit the School of Interdisciplinary Arts & Sciences (IAS) website to learn more about their majors and programs.

School of Nursing & Health Studies

UW General Catalog's School of Nursing & Health Studies description.

- Nursing (MN)
- Nursing, Administrative Leadership (MN)
- Nursing, Nurse Educator (MN)
- Community Health and Social Justice (MS)

Visit the School of Nursing & Health Studies (NHS) website to learn more about their majors and programs.

School of Science, Technology, Engineering, & Mathematics (STEM)

Visit the School of STEM website to learn more about their majors and divisions.

Computing & Software Systems (CSS)

UW General Catalog's CSS program description.

- Computer Science & Software Engineering (MS)
- Cybersecurity Engineering (MS)

Engineering & Mathematics

UW General Catalog's Engineering & Mathematics program description.

- Electrical Engineering (MS)

Certificate programs

School of Science, Technology, Engineering, & Mathematics (STEM)

Visit the School of STEM website to learn more about their certificate programs.

Computing & Software Systems (CSS)

UW General Catalog's CSS program description.

- Graduate Certificate in Software Design and Development

Engineering & Mathematics

UW General Catalog's Engineering & Mathematics program description.

- Graduate Certificate in Electrical Engineering Foundations

School of Educational Studies

UW General Catalog's School of Educational Studies description.

- Elementary Education Teaching Certification Post-Baccalaureate

- Secondary & Middle Level Teacher Certification Post-Baccalaureate

CONTACT US

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Box 358500
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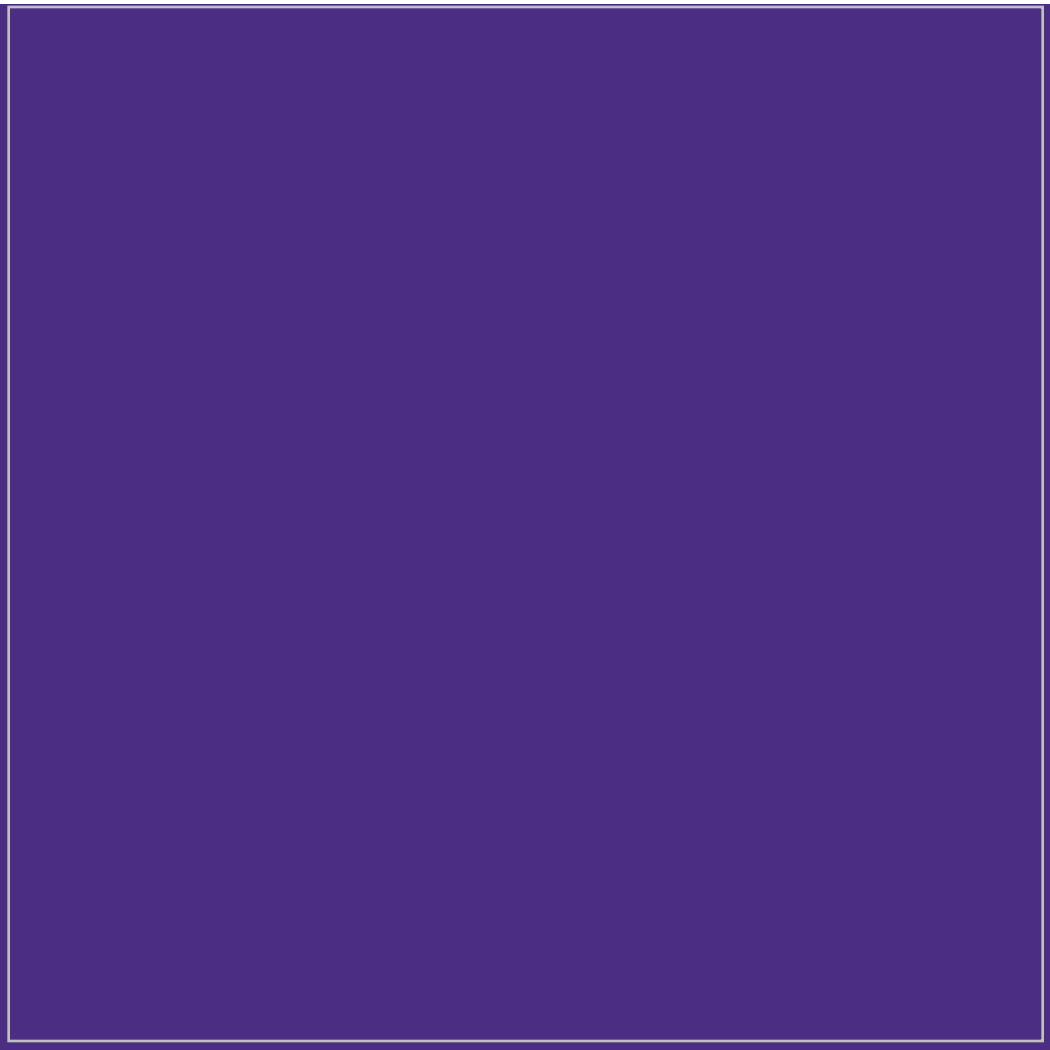


Bothell, Washington
425.352.5000

Seattle Courses Bothell Courses Tacoma Courses Glossary

University of Washington Bothell Courses

The UW course descriptions are updated regularly during the academic year. All announcements in the General Catalog and Course Catalog are subject to change without notice and do not constitute an agreement between the University of Washington and the student. Students should assume the responsibility of consulting the appropriate academic unit or adviser for more current or specific information.

For an explanation of the symbols and abbreviations used in the course descriptions, select the Glossary link on this page or any of the course description pages.

The Seattle Course Descriptions and Tacoma Course Descriptions are also available online.

Search UW Bothell Courses

School of Business

- Accounting (B ACCT)
- Business (B BUS)
- Business Economics (B BECN)
- Business Skills (B BSKL)
- Eastside Business Leadership Center (ELCBUS)

Computing and Software Systems

- Application Programming (CSSAP)
- Applied Computing (A CMPT)
- Computing and Software Systems (CSS)
- Information Engineering (CSSIE)
- Systems Analysis (CSSSA)

Educational Studies

- Education (B EDUC)
- Leadership Development for Educators (LEDE)

Interactive Media Design

- Interactive Media Design (B IMD)

Interdisciplinary Arts and Sciences

- American Studies (BISAMS)
- Community Psychology (BISCP)
- Creative Writing (BCWRIT)
- Cultural Studies (BCULST)
- Culture, Literature, and the Arts (BISCLA)
- Earth System Science (BEARTH)
- Environmental Science (BES)
- Gender, Women, and Sexuality Studies (BISGWS)
- Global Studies (BISGST)

- Interdisciplinary Studies (BIS)
- Interdisciplinary Arts (BISIA)
- Interdisciplinary Study Skills (BISSKL)
- Law, Economics, and Public Policy (BISLEP)
- Media and Communication Studies (BISMCS)
- Policy Studies (BPOLST)
- Science, Technology, and Society (BISSTS)
- Society, Ethics, and Human Behavior (BISSEB)

Nursing and Health Studies

- Health (B HLTH)
- Health Studies (BHS)
- Nursing (B NURS)

Science, Technology, Engineering and Mathematics (STEM)

- Biology (B BIO)
- Chemistry (B CHEM)
- Climate Science (B CLIM)
- Consciousness (BCONSC)
- Earth System Science (BEARTH)
- Electrical Engineering (B EE)
- Engineering (B ENGR)
- Mathematics (B MATH)
- Mechanical Engineering (B ME)
- Physics (B PHYS)
- Science and Technology (BST)
- Science and Technology Mathematics (STMATH)

University Studies

- American Sign Language (B ASL)

- Arabic (B ARAB)
- Art (B ART)
- Arts (B ARTS)
- Chinese (B CHIN)
- Core (B CORE)
- Data Science (B DATA)
- Leadership Studies (B LEAD)
- Japanese (BJAPAN)
- Korean (BKOREA)
- Spanish (B SPAN)
- University Studies and Programs (B CUSP)
- Writing (B WRIT)

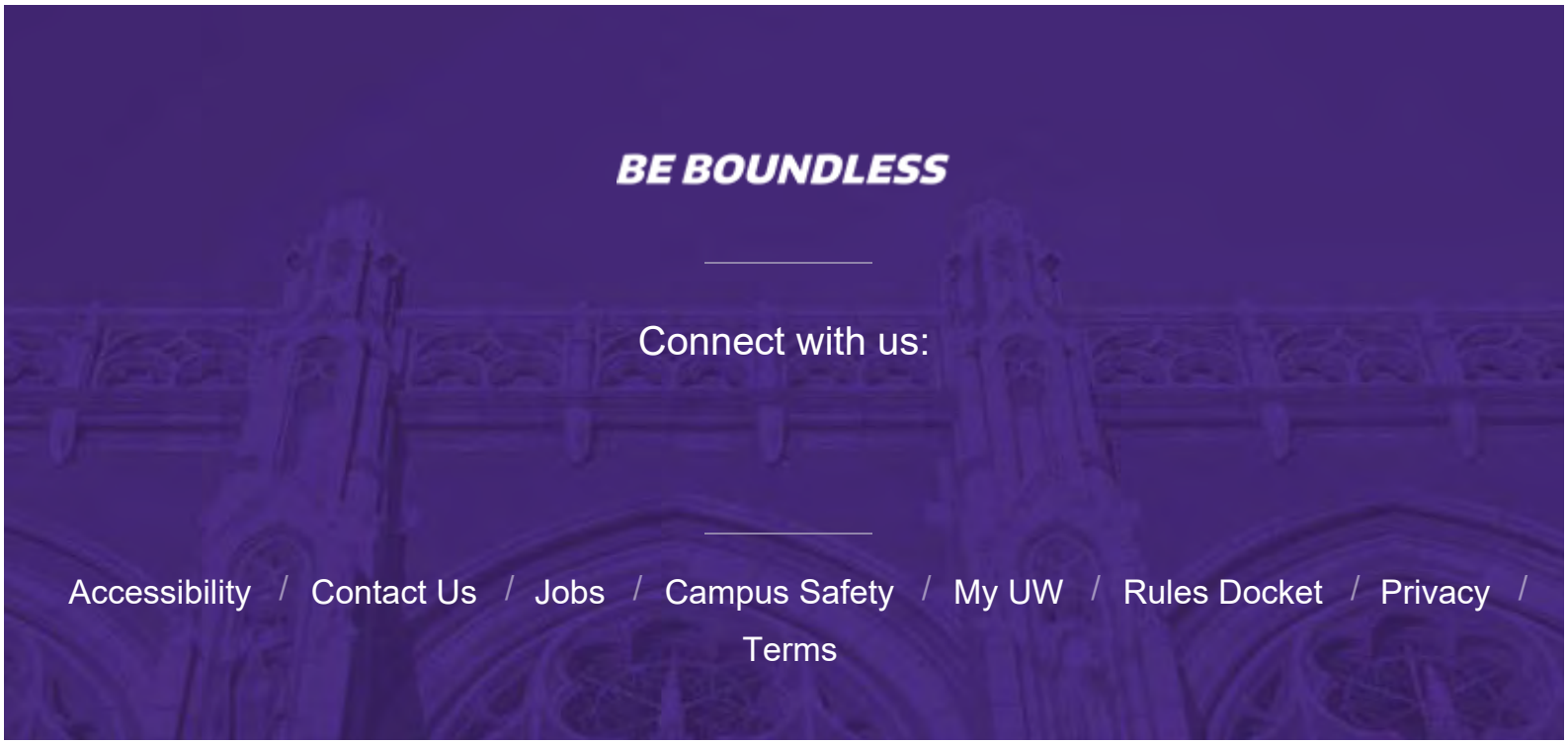
SCHOOLS AND PROGRAMS

- Business
- Computing & Software Systems
- Educational Studies
- Interactive Media Design
- Interdisciplinary Arts & Sciences
- Nursing and Health Studies
- Science, Technology, Engineering and Mathematics (STEM)
- University Studies

CONTACT

Bothell Course Descriptions

uwbsa@uw.edu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Bothell

School of Business

Business Administration

213 UW Bothell Beardslee Building

425-352-5113

Website

Faculty Website

uwbbhelp@uw.edu

The UW Bothell School of Business is committed to enhancing the well-being of individuals, organizations, and society through leadership in business education and research. As part of a public research university, we create, disseminate, and apply business knowledge to develop principled leaders and organizations in Washington and beyond. We provide access to excellence in higher education through academic programs that promote a spirit of discovery, critical and analytical thinking, ethical reasoning, and respect for cultural and intellectual diversity. We collaboratively engage with local, national, and global academic and business communities to discover, advance, and apply knowledge for the common good.

- Undergraduate Programs
  - Program of Study: Major: Business Administration
    - Bachelor of Arts in Business Administration degree
    - Bachelor of Arts in Business Administration degree (ELC)
    - Bachelor of Arts in Business Administration degree: Accounting
    - Bachelor of Arts in Business Administration degree: Leadership & Strategic Innovation
    - Bachelor of Arts in Business Administration degree: Marketing
    - Bachelor of Arts in Business Administration degree: Supply Chain Management

Undergraduate Programs

Business Administration

381 Bothell Campus Building UW1
425-352-5113
uwbbhelp@uw.edu

Program of Study: Major: Business Administration

Program Overview

The Business Administration degree is designed to prepare students for the challenges and opportunities facing organizations in the Puget Sound region and beyond. The program provides a foundation in business theory, as well as critical thinking, ethics and communications skills needed to succeed in an economically and culturally diverse global environment. In addition to the core course requirements, students select an option or concentration to develop depth in a particular area of business practice, or they select a

variety of upper division electives to design a self-directed study plan. Opportunities for project courses, internships, independent research, and leadership development activities allow students to put into practice the knowledge and skills that they are acquiring in the classroom.

This program of study leads to the following credentials:

- Bachelor of Arts in Business Administration degree
- Bachelor of Arts in Business Administration degree (ELC)
- Bachelor of Arts in Business Administration degree: Accounting
- Bachelor of Arts in Business Administration degree: Leadership & Strategic Innovation
- Bachelor of Arts in Business Administration degree: Marketing
- Bachelor of Arts in Business Administration degree: Supply Chain Management
- Bachelor of Arts in Business Administration degree: Supply Chain Management (ELC)

Admission Requirements

- A minimum of 60 quarter credits (80 preferred).
- A cumulative grade point average (GPA) of 2.5 or higher.
- Two years of a single foreign language in high school or two quarters of a single foreign language in college.

- Courses in advanced composition, statistics; calculus; introduction and fundamentals of financial accounting; managerial accounting; microeconomics; macroeconomics; introduction to law or business law; 10 credits of English Composition; 15 credits of Natural Science (NSc); Diversity 3 credits, 15 credits of Arts & Humanities (A&H); 20 credits of Social Science (SSc).

Admission to Bachelor of Arts in Business Administration (BA) may also be through Direct First-Year Admit (DFA). The DFA program supports an academically competitive, diverse student population with early access to business school advising, student-faculty engagements, scholarships and program activities. The department enrolls up to 20% of its incoming class directly from high school, prior to completion of University-level prerequisites. First-Year applicants who have been accepted to UW Bothell and have specified Business

Administration as their preferred major are automatically considered. Admission is offered to students based on a holistic review of their application. Admission is for Autumn Quarter only.

DFA Admission Requirements

- A cumulative high school grade point average (GPA) of 3.3 or higher.

1. First-Year applicants selected for Direct First-Year Admit (DFA) admission will enter UWB with “Business Undeclared” status. Business Undeclared students will be eligible to request placement into an Option or Concentration within the Business major after the completion of course work specified below.
2. The School of Business will maintain an admission pathway for transfer students and current UWB students who were not admitted as DFA to the Business Undeclared cohort. This pathway will be very similar to the current admission process.

Recommend courses

Curriculum-Year One

- B WRIT 134 Composition or BWRIT 132/133 Comp. Stretch (C)
- B MATH 144 or STMATH 124 Calculus I (NSc, RSN)
- B WRIT 135 Research Writing (C)
- B BUS 220/BIS 200 Microeconomics (SSc, RSN)
- Discovery Core Course BCORE (Counts for A&H credit) (5 credits)

Curriculum-Year Two

- B BUS 215 Statistics or STMATH 341 Statistical Interference (RSN)
- B BUS 210 Financial Accounting
- B BUS 221/BIS 201 Macroeconomics (SSc, RSN)

- B BUS 211 Managerial Accounting
- B BUS 230 Introduction to Business Law (SSc)

An example 4-year schedule can be found on the UW Bothell School of Business website.

Also see specific Business Degree Maps (https://www.uwb.edu/degrees#business) for academic scheduling guidance.

Bachelor of Arts in Business Administration degree

Credential Overview

The Business Administration degree is designed to prepare students for the challenges and opportunities facing organizations in the Puget Sound region and beyond. The program provides a foundation in business theory, as well as critical thinking, ethics and communications skills needed to succeed in an economically and culturally diverse global environment. Students may choose to concentration in Finance, Management, Management Information Systems (MIS), Marketing, Retail Management, or Technology and Innovation Management (TIM). Alternatively, they may select a variety of upper division electives to design a self-directed study plan. Opportunities for project courses, internships, independent research, and leadership development activities allow students to put into practice the knowledge and skills that they are acquiring in the classroom.

Completion Requirements

• Completion of 90 credits or more at the upper-division level (300-400)
• Completion of at least 60 credits in business, with a minimum of 45 at UWB
• Transfer courses must be upper-division and approved by the program.
• Writing courses- 10 credits
• Diversity coursework- 3 credits
• 45 of the final 60 credits must be completed in residence at UW Bothell
• Achieve a minimum grade of 1.7 in every business course at UWB
• Achieve a cumulative UW GPA of 2.00 or higher
• Completion of all university and Business Program admission and graduation

requirements

•Business Core- 30 credits:

B BUS 300 - Organizational Behavior, Ethics, and Inclusivity (5 credits)

B BUS 307 - Business Writing (5 credits)

B BUS 310 - Managerial Economics (5 credits)

B BUS 320 - Marketing Management (5 credits)

B BUS 340 - Operations and Project Management (5 credits)

B BUS 350 - Business Finance (5 credits)

•Business Electives/Concentration- 20-25 credits

•General Electives- 30 credits

•Capstone-10 credits

B BUS 470 - Business Policy and Strategic Management (5 credits)

B BUS 480 - Global Environment of Business (5 credits)

Back to Top

Bachelor of Arts in Business Administration degree (ELC)

Credential Overview

The Business program at the Eastside Leadership Center (ELC) in Bellevue provides the same foundation in business theory, critical thinking, ethics and communications skills as that offered at the Bothell campus. It differs primarily in the method of delivery, using a peer cohort model where students take courses as a group on a fixed scheduled. Students also have the ability to participate in a 1:1 mentor program, which pairs them with local business professionals. Students who choose to earn their Business degree at the ELC can select from available concentrations. Opportunities for project courses, internships, independent research, and leadership development activities allow students to put into practice the knowledge and skills that they are acquiring in the classroom.

Completion Requirements

Core courses- 45 credits

- ELCBUS 300 - Organizational Behavior, Ethics, and Inclusivity
- ELCBUS 301 - Business Statistics
- ELCBUS 310 - Managerial Economics
- ELCBUS 320 - Marketing Management
- ELCBUS 330 (5 credits) - Information Management and Analysis
- ELCBUS 340 - Operations and Project Management
- ELCBUS 350 - Business Finance
- ELCBUS 380 - Introduction to Organizational Behavior
- ELCBUS 382 - Business, Government, and Society

- Concentration: 20 credits, see https://www.uwb.edu/babusiness/elcbabusiness for list of approved courses and concentrations

- Business Electives: 20 credits
- Capstone: 5 credits
- ELCBUS 470 - Business Policy and Strategic Management

Other UWB and/or transfer credits: 90 credits

Back to Top

Bachelor of Arts in Business Administration degree: Accounting

Credential Overview

The Accounting option is designed to prepare students for a career in private, government, nonprofit or public accounting. The curriculum includes preparing and presenting financial statements consistent with generally accepted accounting principles, using accounting and operational data for planning and control purposes, auditing of financial records and development of systems to verify financial activity, understanding accounting information systems, and determining taxes and tax planning. Electives allow for study of advanced accounting areas and finance. Students wanting to become a Certified Public Account (CPA) are required to have a minimum of 225 quarter hours, which is an additional 45

quarter credits beyond the undergraduate degree requirement. The School of Business offers the opportunity to take additional undergraduate coursework or pursue a Master of Science in Accounting.

Completion Requirements

Required Business Core (30 Credits)
B BUS 300 - Organizational Behavior, Ethics, and Inclusivity
B BUS 307 - Business Writing
B BUS 310 - Managerial Economics -
B BUS 320 - Marketing Management
B BUS 340 - Operations and Project Management
B BUS 350 - Business Finance

Capstone (10 Credits)
B BUS 470 - Business Policy and Strategic Management
B BUS 480 - Global Environment of Business

General Electives (30 Credits)
Any 300-400 level classes from Business, Computer Software Systems, Interdisciplinary Arts & Sciences, Education and Science & Technology Programs at UWB or approved comparable upper-division transfer courses. A second business concentration or a minor may be completed.

Concentrations (20-25 Credits):

Finance
B BUS 451- Financial Policy and Planning
B BUS 453 - Financial Institutions and Markets
B BUS 454 - Investments
Plus, one approved elective from:
B BUS 361 - Intermediate Accounting I
B BUS 373 - Cost Accounting
B BUS 455 - Financial Risk Management
B BUS 456 - Entrepreneurial Finance
B BUS 457 - Advanced Valuation

B BUS 459 - Special Topics in Finance
B BUS 465 - Applied Financial Accounting (No credits awarded for Accounting Option Students)
B BUS 490 - Special Topics in Business (When approved for concentration)
B BUS 491 - Business Consulting

Management
B BUS 472 - Managing Employees
B BUS 473 - Leadership and Decision Making
Plus, two approved electives, from:
B BUS 330 - Information Management & Analysis
B BUS 401 - Work Motivation & Performance
B BUS 402 - Managing Work Teams
B BUS 441 - Business Project Management
B BUS 443 - Entrepreneurship Seminar
B BUS 444 - Product Development Lab
B BUS 460 - Sustainable Business
B BUS 461 - Business, Government & Society
B BUS 462 - Negotiations & Conflict Management
B BUS 471 - Entrepreneurial Management
B BUS 475 - Managing Innovation
B BUS 476 - New Technology & Future Markets
B BUS 477 - Human Resource Management
B BUS 479 - Special Topics in Management (When approved for concentration)
B BUS 490 - Special Topics in Business (When approved for concentration)
B BUS 491 - Business Consulting

Management Information Systems
MIS students need a computer programming class equivalent to CSS 142 before starting the MIS concentration. See CSS website for list of courses that apply.
B BUS 330 - Information Management and Analysis
CSS 143 – Computer Programming II or CSS 173 - Fundamentals of Programming Theory and Applications
CSS 360 - Software Engineering

B BUS 489 - Digital Business Lab

Plus, one approved elective, from:

B BUS 431 - Electronic Marketing

B BUS 443 - Entrepreneurship Seminar

B BUS 444 - Product Development Lab

B BUS 460 - Sustainable Business

B BUS 479 - Special Topics in Management (When approved for concentration)

B BUS 491 - Business Consulting

CSS 371 - Business of Computing

CSS 475 - Database Systems

CSS 478 - Usability & User-Centered Design

CSS 480 - Principles of Human-Computer Interaction

Marketing Concentration

B BUS 423 - Marketing Intelligence

B BUS 438 - Marketing Management Lab

Plus, two approved electives from:

B BUS 421 – Consumer Marketing

B BUS 426 - International Marketing

B BUS 427 - Entrepreneurial Marketing

B BUS 429 - Special Topics in Marketing

B BUS 431 - Electronic Marketing

B BUS 464 - New Product Marketing

B BUS 490 - Special Topics in Business (When approved for concentration)

B BUS 491 - Business Consulting

Retail Management

B BUS 445 - Merchandising Acquisition

B BUS 446 - Strategic Retail Promotion

B BUS 447 - Retail Operations & Supply Chain

B BUS 448 - Retail Technology and Leadership

Technology and Innovation Management

B BUS 475 - Managing Innovation

B BUS 476 - New Technologies and Future Markets

Plus, two approved electives from:

B BUS 330 - Information Management & Analysis

B BUS 429 - Special Topics in Marketing (When approved for concentration)

B BUS 431 - Electronic Marketing

B BUS 441 - Business Project Management

B BUS 443 - Entrepreneurship Seminar

B BUS 444 - Product Development Lab

B BUS 460 - Sustainable Business

B BUS 471 - Entrepreneurial Management

B BUS 479 - Special Topics in Management (When approved for concentration)

B BUS 490 - Special Topics in Business (When approved for concentration)

B BUS 491 - Business Consulting

Additional Completion Requirements

Options (30-45 Credits):

Accounting Option (35 credits)

B BUS 361 - Intermediate Accounting I

B BUS 362 - Intermediate Accounting II

B BUS 363 - Intermediate Accounting III

B BUS 373 - Cost Accounting

B BUS 411 - Auditing Theory & Practice

B BUS 435 - Accounting Information Systems

B BUS 450 - Federal Income Taxation

Accounting Electives (10 credits)

See https://www.uwb.edu/babusiness/bothellcampus/bothellconcentrations/accounting for a list of accepted courses

Back to Top

Bachelor of Arts in Business Administration degree: Leadership & Strategic Innovation

Credential Overview

Students who enroll in the Leadership and Strategic Innovation (LSI) option will engage in a rigorous study of leadership, strategy, and innovation. They will graduate ready to lead teams, manage innovation, and inspire employees. LSI graduates can go on to become project leads, managers, consultants, business development leads, HR analysts, market analysts, sales managers, entrepreneurs, and much, much more.

Completion Requirements

Required Business Core (30 Credits)
B BUS 300 - Organizational Behavior, Ethics, and Inclusivity
B BUS 307 - Business Writing
B BUS 310 - Managerial Economics -
B BUS 320 - Marketing Management
B BUS 340 - Operations and Project Management
B BUS 350 - Business Finance

Capstone (10 Credits)
B BUS 470 - Business Policy and Strategic Management
B BUS 480 - Global Environment of Business

General Electives (30 Credits)
Any 300-400 level classes from Business, Computer Software Systems, Interdisciplinary Arts & Sciences, Education and Science & Technology Programs at UWB or approved comparable upper-division transfer courses. A second business concentration or a minor may be completed.

Concentrations (20-25 Credits):

Finance
B BUS 451- Financial Policy and Planning
B BUS 453 - Financial Institutions and Markets
B BUS 454 - Investments
Plus, one approved elective from:
B BUS 361 - Intermediate Accounting I

B BUS 373 - Cost Accounting
B BUS 455 - Financial Risk Management
B BUS 456 - Entrepreneurial Finance
B BUS 457 - Advanced Valuation
B BUS 459 - Special Topics in Finance
B BUS 465 - Applied Financial Accounting (No credits awarded for Accounting Option Students)
B BUS 490 - Special Topics in Business (When approved for concentration)
B BUS 491 - Business Consulting

Management
B BUS 472 - Managing Employees
B BUS 473 - Leadership and Decision Making
Plus, two approved electives, from:
B BUS 330 - Information Management & Analysis
B BUS 401 - Work Motivation & Performance
B BUS 402 - Managing Work Teams
B BUS 441 - Business Project Management
B BUS 443 - Entrepreneurship Seminar
B BUS 444 - Product Development Lab
B BUS 460 - Sustainable Business
B BUS 461 - Business, Government & Society
B BUS 462 - Negotiations & Conflict Management
B BUS 471 - Entrepreneurial Management
B BUS 475 - Managing Innovation
B BUS 476 - New Technology & Future Markets
B BUS 477 - Human Resource Management
B BUS 479 - Special Topics in Management (When approved for concentration)
B BUS 490 - Special Topics in Business (When approved for concentration)
B BUS 491 - Business Consulting

Management Information Systems
MIS students need a computer programming class equivalent to CSS 142 before starting the MIS concentration. See CSS website for list of courses that apply.

B BUS 330 - Information Management and Analysis

CSS 143 – Computer Programming II or CSS 173 - Fundamentals of Programming Theory and Applications

CSS 360 - Software Engineering

B BUS 489 - Digital Business Lab

Plus, one approved elective, from:

B BUS 431 - Electronic Marketing

B BUS 443 - Entrepreneurship Seminar

B BUS 444 - Product Development Lab

B BUS 460 - Sustainable Business

B BUS 479 - Special Topics in Management (When approved for concentration)

B BUS 491 - Business Consulting

CSS 371 - Business of Computing

CSS 475 - Database Systems

CSS 478 - Usability & User-Centered Design

CSS 480 - Principles of Human-Computer Interaction

Marketing Concentration

B BUS 423 - Marketing Intelligence

B BUS 438 - Marketing Management Lab

Plus, two approved electives from:

B BUS 421 – Consumer Marketing

B BUS 426 - International Marketing

B BUS 427 - Entrepreneurial Marketing

B BUS 429 - Special Topics in Marketing

B BUS 431 - Electronic Marketing

B BUS 464 - New Product Marketing

B BUS 490 - Special Topics in Business (When approved for concentration)

B BUS 491 - Business Consulting

Retail Management

B BUS 445 - Merchandising Acquisition

B BUS 446 - Strategic Retail Promotion

B BUS 447 - Retail Operations & Supply Chain

B BUS 448 - Retail Technology and Leadership

Technology and Innovation Management (20 credits)
B BUS 475 - Managing Innovation
B BUS 476 - New Technologies and Future Markets
Plus, two approved electives from:
B BUS 330 - Information Management & Analysis
B BUS 429 - Special Topics in Marketing (When approved for concentration)
B BUS 431 - Electronic Marketing
B BUS 441 - Business Project Management
B BUS 443 - Entrepreneurship Seminar
B BUS 444 - Product Development Lab
B BUS 460 - Sustainable Business
B BUS 471 - Entrepreneurial Management
B BUS 479 - Special Topics in Management (When approved for concentration)
B BUS 490 - Special Topics in Business (When approved for concentration)
B BUS 491 - Business Consulting

Additional Completion Requirements

Leadership and Strategic Innovation Option (35 credits) *
BBUS 402: Management of Work Teams
BBUS 461/ELCBUS 382: Business, Government, and Society
BBUS 473/ELCBUS 402: Leadership and Decision Making
BBUS 475: Management of Innovation
Plus, one from the following (5 credits):
BBUS 476: Future Market and Technology Management
BBUS 477: Human Resources Management
Plus, two from the following (10 credits):
BBUS 441: Business project management
BBUS 443: Entrepreneurship Seminar
BBUS 444: Product Development Lab
BBUS 462/ELCBUS 403: Negotiations & Conflict Management
BBUS 471: Entrepreneurial Management

BBUS 472: Managing Employees
BBUS 476: Future Market and Technology Management
BBUS 477: Human Resources and Diversity Management
BBUS 491: Business Consulting
BBUS 479: Special Topics in Management

Back to Top

Bachelor of Arts in Business Administration degree: Marketing

Completion Requirements

Required Business Core (30 Credits)
B BUS 300 - Organizational Behavior, Ethics, and Inclusivity
B BUS 307 - Business Writing
B BUS 310 - Managerial Economics -
B BUS 320 - Marketing Management
B BUS 340 - Operations and Project Management
B BUS 350 - Business Finance

Capstone (10 Credits)
B BUS 470 - Business Policy and Strategic Management
B BUS 480 - Global Environment of Business

General Electives (30 Credits)
Any 300-400 level classes from Business, Computer Software Systems, Interdisciplinary Arts & Sciences, Education and Science & Technology Programs at UWB or approved comparable upper-division transfer courses. A second business concentration or a minor may be completed.

Concentrations (20-25 Credits):

Finance
B BUS 451- Financial Policy and Planning
B BUS 453 - Financial Institutions and Markets
B BUS 454 - Investments

Plus, one approved elective from:

B BUS 361 - Intermediate Accounting I

B BUS 373 - Cost Accounting

B BUS 455 - Financial Risk Management

B BUS 456 - Entrepreneurial Finance

B BUS 457 - Advanced Valuation

B BUS 459 - Special Topics in Finance

B BUS 465 - Applied Financial Accounting (No credits awarded for Accounting Option Students)

B BUS 490 - Special Topics in Business (When approved for concentration)

B BUS 491 - Business Consulting

Management

B BUS 472 - Managing Employees

B BUS 473 - Leadership and Decision Making

Plus, two approved electives, from:

B BUS 330 - Information Management & Analysis

B BUS 401 - Work Motivation & Performance

B BUS 402 - Managing Work Teams

B BUS 441 - Business Project Management

B BUS 443 - Entrepreneurship Seminar

B BUS 444 - Product Development Lab

B BUS 460 - Sustainable Business

B BUS 461 - Business, Government & Society

B BUS 462 - Negotiations & Conflict Management

B BUS 471 - Entrepreneurial Management

B BUS 475 - Managing Innovation

B BUS 476 - New Technology & Future Markets

B BUS 477 - Human Resource Management

B BUS 479 - Special Topics in Management (When approved for concentration)

B BUS 490 - Special Topics in Business (When approved for concentration)

B BUS 491 - Business Consulting

Management Information Systems

MIS students need a computer programming class equivalent to CSS 142 before starting the MIS concentration. See CSS website for list of courses that apply.

B BUS 330 - Information Management and Analysis

CSS 143 – Computer Programming II or CSS 173 - Fundamentals of Programming Theory and Applications

CSS 360 - Software Engineering

B BUS 489 - Digital Business Lab

Plus, one approved elective, from:

B BUS 431 - Electronic Marketing

B BUS 443 - Entrepreneurship Seminar

B BUS 444 - Product Development Lab

B BUS 460 - Sustainable Business

B BUS 479 - Special Topics in Management (When approved for concentration)

B BUS 491 - Business Consulting

CSS 371 - Business of Computing

CSS 475 - Database Systems

CSS 478 - Usability & User-Centered Design

CSS 480 - Principles of Human-Computer Interaction

Marketing Concentration

B BUS 423 - Marketing Intelligence

B BUS 438 - Marketing Management Lab

Plus, two approved electives from:

B BUS 421 – Consumer Marketing

B BUS 426 - International Marketing

B BUS 427 - Entrepreneurial Marketing

B BUS 429 - Special Topics in Marketing

B BUS 431 - Electronic Marketing

B BUS 464 - New Product Marketing

B BUS 490 - Special Topics in Business (When approved for concentration)

B BUS 491 - Business Consulting

Retail Management

B BUS 445 - Merchandising Acquisition

B BUS 446 - Strategic Retail Promotion

B BUS 447 - Retail Operations & Supply Chain

B BUS 448 - Retail Technology and Leadership

Technology and Innovation Management (20 credits)

B BUS 475 - Managing Innovation

B BUS 476 - New Technologies and Future Markets

Plus, two approved electives from:

B BUS 330 - Information Management & Analysis

B BUS 429 - Special Topics in Marketing (When approved for concentration)

B BUS 431 - Electronic Marketing

B BUS 441 - Business Project Management

B BUS 443 - Entrepreneurship Seminar

B BUS 444 - Product Development Lab

B BUS 460 - Sustainable Business

B BUS 471 - Entrepreneurial Management

B BUS 479 - Special Topics in Management (When approved for concentration)

B BUS 490 - Special Topics in Business (When approved for concentration)

B BUS 491 - Business Consulting

Additional Completion Requirements

B BUS 445 - Merchandise Acquisition

B BUS 446 - Strategic Retail Promotion

B BUS 464 - New Product Marketing

B BUS 490 - Special Topics in Business (When approved for concentration)

B BUS 491 - Business Consulting

B BUS/ELCBUS 497 - Guided Internship

B BUS/ELCBUS 499 - Undergraduate Research

Back to Top

Bachelor of Arts in Business Administration degree: Supply Chain Management

Completion Requirements

Required Business Core (30 Credits)
B BUS 300 - Organizational Behavior, Ethics, and Inclusivity
B BUS 307 - Business Writing
B BUS 310 - Managerial Economics -
B BUS 320 - Marketing Management
B BUS 340 - Operations and Project Management
B BUS 350 - Business Finance

Capstone (10 Credits)
B BUS 470 - Business Policy and Strategic Management
B BUS 480 - Global Environment of Business

General Electives (30 Credits)
Any 300-400 level classes from Business, Computer Software Systems, Interdisciplinary Arts & Sciences, Education and Science & Technology Programs at UWB or approved comparable upper-division transfer courses. A second business concentration or a minor may be completed.

Concentrations (20-25 Credits):

Finance
B BUS 451- Financial Policy and Planning
B BUS 453 - Financial Institutions and Markets
B BUS 454 - Investments
Plus, one approved elective from:
B BUS 361 - Intermediate Accounting I
B BUS 373 - Cost Accounting
B BUS 455 - Financial Risk Management
B BUS 456 - Entrepreneurial Finance
B BUS 457 - Advanced Valuation
B BUS 459 - Special Topics in Finance
B BUS 465 - Applied Financial Accounting (No credits awarded for Accounting Option Students)
B BUS 490 - Special Topics in Business (When approved for concentration)
B BUS 491 - Business Consulting

Management

B BUS 472 - Managing Employees

B BUS 473 - Leadership and Decision Making

Plus, two approved electives, from:

B BUS 330 - Information Management & Analysis

B BUS 401 - Work Motivation & Performance

B BUS 402 - Managing Work Teams

B BUS 441 - Business Project Management

B BUS 443 - Entrepreneurship Seminar

B BUS 444 - Product Development Lab

B BUS 460 - Sustainable Business

B BUS 461 - Business, Government & Society

B BUS 462 - Negotiations & Conflict Management

B BUS 471 - Entrepreneurial Management

B BUS 475 - Managing Innovation

B BUS 476 - New Technology & Future Markets

B BUS 477 - Human Resource Management

B BUS 479 - Special Topics in Management (When approved for concentration)

B BUS 490 - Special Topics in Business (When approved for concentration)

B BUS 491 - Business Consulting

Management Information Systems

MIS students need a computer programming class equivalent to CSS 142 before starting the MIS concentration. See CSS website for list of courses that apply.

B BUS 330 - Information Management and Analysis

CSS 143 – Computer Programming II or CSS 173 - Fundamentals of Programming Theory and Applications

CSS 360 - Software Engineering

B BUS 489 - Digital Business Lab

Plus, one approved elective, from:

B BUS 431 - Electronic Marketing

B BUS 443 - Entrepreneurship Seminar

B BUS 444 - Product Development Lab

B BUS 460 - Sustainable Business

B BUS 479 - Special Topics in Management (When approved for concentration)

B BUS 491 - Business Consulting

CSS 371 - Business of Computing

CSS 475 - Database Systems

CSS 478 - Usability & User-Centered Design

CSS 480 - Principles of Human-Computer Interaction

Marketing Concentration

B BUS 423 - Marketing Intelligence

B BUS 438 - Marketing Management Lab

Plus, two approved electives from:

B BUS 421 – Consumer Marketing

B BUS 426 - International Marketing

B BUS 427 - Entrepreneurial Marketing

B BUS 429 - Special Topics in Marketing

B BUS 431 - Electronic Marketing

B BUS 464 - New Product Marketing

B BUS 490 - Special Topics in Business (When approved for concentration)

B BUS 491 - Business Consulting

Retail Management

B BUS 445 - Merchandising Acquisition

B BUS 446 - Strategic Retail Promotion

B BUS 447 - Retail Operations & Supply Chain

B BUS 448 - Retail Technology and Leadership

Technology and Innovation Management (20 credits)

B BUS 475 - Managing Innovation

B BUS 476 - New Technologies and Future Markets

Plus, two approved electives from:

B BUS 330 - Information Management & Analysis

B BUS 429 - Special Topics in Marketing (When approved for concentration)

B BUS 431 - Electronic Marketing

B BUS 441 - Business Project Management

B BUS 443 - Entrepreneurship Seminar
B BUS 444 - Product Development Lab
B BUS 460 - Sustainable Business
B BUS 471 - Entrepreneurial Management
B BUS 479 - Special Topics in Management (When approved for concentration)
B BUS 490 - Special Topics in Business (When approved for concentration)
B BUS 491 - Business Consulting

Additional Completion Requirements

Supply Chain Management Option (40 credits)

B BUS 441 or ELCBUS 400 - Project Management
B BUS 482 or ELCBUS 482 - Introduction to Supply Chain Management
B BUS 483 or ELCBUS 483 - Global Strategic Sourcing

B BUS 486 or ELCBUS 486 - Supply Chain Management Resource Planning
B BUS 487 or ELCBUS 487 - Supply Chain Process Management
B BUS497 or ELCBUS 497 - Guided Internship or B BUS 499 or ELCBUS 499 - Undergraduate Research or B BUS 492 Supply Chain Field Study Practicum

Supply Chain Management Electives (10 credits) See https://www.uwb.edu/business/undergraduate/business-administration/supply-chain for a list of accepted courses

Back to Top

Bachelor of Arts in Business Administration degree: Supply Chain Management (ELC)

Completion Requirements

Core courses- 45 credits
ELCBUS 300 - Organizational Behavior, Ethics, and Inclusivity

ELCBUS 301 - Business Statistics
ELCBUS 310 - Managerial Economics
ELCBUS 320 - Marketing Management
ELCBUS 330 (5 credits) - Information Management and Analysis
ELCBUS 340 - Operations and Project Management
ELCBUS 350 - Business Finance
ELCBUS 380 - Introduction to Organizational Behavior
ELCBUS 382 - Business, Government, and Society

Concentration: 20 credits, see https://www.uwb.edu/babusiness/elcbabusiness for list of approved courses and concentrations

Capstone: 5 credits
ELCBUS 470 - Business Policy and Strategic Management
Other UWB and/or transfer credits: 90 credits

Additional Completion Requirements

Supply Chain Management Option (40 credits)
B BUS/ELCBUS 482 - Introduction to Supply Chain Management
B BUS/ELCBUS 483 - Global Sourcing
B BUS 441/ELCBUS 400 - Project Management
B BUS/ELCBUS 487 - Supply Chain Process Management (Capstone)
B BUS/ELCBUS 497 - Guided Internship or B BUS/ELCBUS 499 - Undergraduate Research
Plus, one from the following (5 credits):
B BUS/ELCBUS 485 - Distribution and Logistics Management
B BUS/ELCBUS 486 - Supply Chain Management Resource Planning
Plus, two from the following (10 credits):
B BUS 373 - Cost Accounting
B BUS 402 - Managing Teams
B BUS 447 - Retail Operations and Supply Chain Management
B BUS 460 - Sustainable Business
B BUS 462/ELCBUS 403 - Negotiations and Conflict Management

B BUS 463 - Advanced Financial Accounting
B BUS 464 - New Product Marketing
B BUS 473/ELCBUS 402 - Leadership and Decision Making
B BUS 475 - Managing Innovation

Back to Top

Additional Information

The School of Business emphasizes effective oral and written communication, teamwork in a diverse workforce, entrepreneurial management in high-tech companies, and skills for working in the global business environment. For students already employed in business, the program strengthens and refines critical skills and increases knowledge of the principles and techniques of sound business practice. For those seeking employment, the program offers a foundation for new careers in the rapidly changing regional and international economy.

As part of a public research university, the mission of the School of Business is to create, disseminate, and apply business knowledge to develop principled leaders and organizations in Washington and beyond.

The Bachelor of Arts in Business Administration degree is fully accredited by The Association to Advance Collegiate Schools of Business (AACSB).

Back to Top

Program of Study: Minor: Business Administration

Program Overview

The Business minor is designed for undergraduate students in any non-business major to increase their understanding of business theory, practices and applications. The Business minor has much of the same rigor and content as the core courses taken by Business majors. Many of the courses also have a team component, encouraging the development of skills in team interaction, consensus building, and organizational leadership. Students who complete the Business minor will bring a much valued perspective to their future employment.

This program of study leads to the following credential:

- Minor in Business Administration

Admission Requirements

Students must earn a 2.7 cumulative GPA and a 2.7 prerequisite GPA with a minimum grade of 2.0 in each of the following prerequisite courses:

Microeconomics
Macroeconomics
Statistics
College Algebra (or higher)
One quarter 200-level Accounting

Minor in Business Administration

Completion Requirements

BBUS 300 Organizational Behavior, Ethics, and Inclusivity
BBUS 310 Managerial Economics
BBUS 320 Marketing Management
BBUS 340 Operations & Project Management
Elective - Business Elective at the 300-400 level

Three of the five courses in the Business minor must be completed at UW Bothell. Acceptance of transfer courses must be approved via petition to the School of Business.

Back to Top

Program of Study: Minor: Economics

Program Overview

Economics explores how individuals, corporations and societies manage their scarce resources. The study of economics emphasizes conceptual and analytical thinking, providing students an excellent way to acquire strong problem-solving skills and a logical, ordered way of looking at problems. Because economic analysis can be applied to a variety of problems

and issues, an economics minor provides students with versatility for dealing with unexpected challenges.

This program of study leads to the following credential:

- Minor in Economics

Admission Requirements

- A minimum grade of 2.5 in each of the following prerequisite courses: B MATH 144 or STMATH 124 Calculus I and B BUS 215 Statistics or STMATH 341 Statistical Interference
- A minimum cumulative GPA of 2.70 in college coursework
- A minimum cumulative GPA of 2.70 in economics minor prerequisites

Minor in Economics

Completion Requirements

25 credits

B BUS 220/BIS 200 Principles of Microeconomics
B BUS 221/BIS 201 Principles of Macroeconomics
B BECN 302 Intermediate Microeconomics

Electives - two (2) Economics electives at the 300-400 level

Students may not enroll in upper-division Economics courses until the Statistics and Calculus prerequisite requirements have been met.

Three of the five courses in the Economics minor must be completed at UW Bothell. Acceptance of transfer courses must be approved via petition to the School of Business.

Minimum 2.00 cumulative GPA for courses applied to the minor

Back to Top

Program of Study: Minor: Retail Management

Program Overview

The Retail Management minor provides students with the skills, competencies and experiences needed to pursue careers in the Retail industry. The curriculum facilitates the development of in-depth knowledge of retail analytics, merchandise acquisition, retail marketing, supply chain management, retail operations, and retail technology and leadership. Students also have the opportunity to work on actual problems with local retailers and present their ideas to top leadership. Graduates tend to work in the areas of buying, planning, marketing, product development, operations, and supply chain management.

This program of study leads to the following credential:

- Minor in Retail Management

Admission Requirements

Students must earn a 2.7 cumulative GPA and a 2.7 minimum grade in: B BUS 201 - Introduction to Business

Minor in Retail Management

Completion Requirements

- B BUS 300 - Organizational Behavior, Ethics, and Inclusivity
- B BUS 320 - Marketing Management
- B BUS 445 - Merchandising Acquisition
- B BUS 446 - Strategic Retail Promotion
- B BUS 447 - Retail Operations & Supply Chain
- B BUS 448 - Retail Technology and Leadership

Students may take MGMT 300: Leadership and Organizational Behavior and/or MKTG 301: Marketing Concepts, at the UW Seattle campus to satisfy the requirements of B BUS 300 and B BUS 320, respectively. The UW Seattle campus courses are four credits each. Students who take one of these courses at Seattle will complete the Retail Management minor with 29 credits; students who take both of these courses at UW Seattle will complete the minor with 28 credits.

Back to Top

Graduate Programs

Business Administration

Program of Study: Master Of Business Administration

Program Overview

The University of Washington Bothell offers three MBA programs, the Technology MBA (TMBA) Program, the Leadership MBA (LMBA) Program, and the General MBA (MBA). The programs offer classes in two locations: UW Bothell and the Eastside Leadership Center. The programs are AACSBaccredited, evening degree programs. The University of Washington Bothell also offers a concurrent degree program. The PharmD-MBA concurrent degree program is a unique collaboration between UW School of Pharmacy and UW Bothell School of Business that brings together the top of executive education value with the top pharmacist training program in the region. The MBA programs are built on a cohort model that emphasizes small class sizes and interactive learning to provide an exceptional and rigorous learning environment. Courses taught by distinguished faculty are built on a core of traditional business courses such as strategy, finance, economics, accounting, statistics, marketing, operations, management and organizational behavior. A hallmark of the UWB MBA programs is interaction with successful managers who share their winning strategies and practicum where students work with mentors and leadership coaches in integrating the theory and practice of business. Students are challenged and supported as they strive to develop their leadership and management expertise. With the right degree of commitment, program participants can look forward to graduating with the skills, knowledge, and confidence needed

to effectively lead in the global marketplace.

This program of study leads to the following credentials:

- Master Of Business Administration
- Master Of Business Administration (B MBA/PHARMD)
- Master Of Business Administration (Leadership)
- Master Of Business Administration (Technology)

Master Of Business Administration

Credential Overview

The General MBA allows students to curate their list of electives to maximize their own educational goals.

Admission Requirements

Please see this program's Graduate Admissions Page for current requirements.

Completion Requirements

64 credits

1. *Core Requirements (44 credits):* BBUS 501, BBUS 502, BBUS 512, BBUS 503, BBUS 504, BBUS 505, BBUS 506, BBUS 531, BBUS 507, BBUS 509, BBUS 510
2. *Electives and Option-Specific Courses (20 credits):* These courses vary by option, see additional requirements below.

Additional Completion Requirements

Option-specific requirements:

1. *Electives (20 credits):* Course list maintained internally by the program.

Back to Top

Master Of Business Administration (B MBA/PHARMD)

Credential Overview

The program is available to first-year students who are already in the PharmD program and weave MBA courses in with their pharmacy degree coursework. PharmD-MBA students can select courses within the Technology and Leadership MBA curriculum to fulfill the concurrent degree requirements.

Admission Requirements

This option is only available to students currently enrolled in the Doctor of Pharmacy program. Please see this program's Graduate Admissions Page for current requirements.

Completion Requirements

64 credits

1. *Core Requirements (44 credits):* BBUS 501, BBUS 502, BBUS 512, BBUS 503, BBUS 504, BBUS 505, BBUS 506, BBUS 531, BBUS 507, BBUS 509, BBUS 510
2. *Electives and Option-Specific Courses (20 credits):* These courses vary by option, see additional requirements below.

Additional Completion Requirements

Option-specific requirements (20 credits)

1. *Electives (20 credits):* Up to 12 credits of PharmD courses may apply. Course list maintained internally by the program.

Back to Top

Master Of Business Administration (Leadership)

Credential Overview

The Leadership MBA enables students from a wide range of industries to develop the analysis, problem-solving, communication and team work skills necessary to maximize their leadership potential.

Admission Requirements

Graduate degree program admission requirements are subject to change and may vary. Please see this program's Graduate Admissions Page for current requirements.

Completion Requirements

64 credits

1. *Core Requirements (44 credits):* BBUS 501, BBUS 502, BBUS 512, BBUS 503, BBUS 504, BBUS 505, BBUS 506, BBUS 531, BBUS 507, BBUS 509, BBUS 510
2. *Electives and Option-Specific Courses (20 credits):* These courses vary by option, see additional requirements below.

Additional Completion Requirements

Option-Specific Requirements (20 credits)

1. *Leadership Courses (8 credits):* Course list maintained internally by the program.
2. *Electives (12 credits):* Course list maintained internally by the program.

Back to Top

Master Of Business Administration (Technology)

Credential Overview

The Technology MBA Program enables students in technology-centered enterprises to develop their intrapreneurship and entrepreneurship skills and prepares them to create innovative high-growth businesses within established organizations or startup businesses.

Admission Requirements

Graduate degree program admission requirements are subject to change and may vary. Please see this program's Graduate Admissions Page for current requirements.

Completion Requirements

64 credits

1. *Core Requirements (44 credits):* BBUS 501, BBUS 502, BBUS 512, BBUS 503, BBUS 504, BBUS 505, BBUS 506, BBUS 531, BBUS 507, BBUS 509, BBUS 510
2. *Electives and Option-Specific Courses (20 credits):* These courses vary by option, see additional requirements below.

Additional Completion Requirements

Option-specific requirements (20 credits)

1. *Technology Courses (8 credits):* Course list maintained internally by the program.
2. *Electives (12 credits):* Course list maintained internally by the program.

Back to Top

Program of Study: Master Of Science In Accounting

Program Overview

The University of Washington Bothell offers a Master of Science in Accounting. Evening and afternoon classes are held at the Eastside Leadership Center in Bellevue and the Bothell campus. Students study fundamental accounting principles and develop advanced knowledge and critical thinking skills. The program helps students gain critical insights into advanced financial reporting, auditing and managerial accounting and provides credits needed to satisfy the fifth year educational requirement necessary for CPA examination eligibility. Drawing from contemporary research, UW Bothell MS Accounting students will graduate with an awareness of the current intellectual debates surrounding accounting rules. World-class faculty will provide strong analytical, research and business communication skills that will get students noticed by industry and public accounting firms.

This program of study leads to the following credential:

- Master Of Science In Accounting (fee-based)

Admission Requirements

Please see this program's Graduate Admissions Page for more information.

Master Of Science In Accounting (fee-based)

Completion Requirements

45 credits

1. *Core Requirements (25 credits):* B ACCT 503, B ACCT 504, B ACCT 502, B ACCT 501, B ACCT 505, B ACCT 506, B ACCT 510
2. *Electives (20 credits):* Graduate-level B BUS and B ACCT courses. Course list maintained internally by the program.

Back to Top

General Catalog

The UW Bothell general catalog 2023-2024

The University of Washington Bothell offers many academic programs and certificates at the undergraduate, postbaccalaureate and graduate levels. The programs are designed to serve a diverse population of students who have just completed high school, who have completed some college study and are seeking to complete their baccalaureate degrees, initiate postbaccalaureate studies, or pursue courses for personal development.

In accordance with the traditions of the University of Washington, we are dedicated to providing responsive, accessible programs that proudly uphold traditional University of Washington standards of quality.

Archived catalogs

- 2022-2023
- 2021-2022
- 2020-2021
- 2019-2020
- 2018-2019
- 2017-2018

For prior catalogs contact:

uwbreg@uw.edu

About UW Bothell

Learn about our vision, mission and goals.

Accreditation

The three-campus University of Washington is accredited by the Northwest Association of Schools and Colleges and is a member of the Association of American Universities. Individual schools and colleges are members of the various accrediting associations in their respective fields.

Student obligation

It is the student's obligation to be informed about the policies and standards contained in this catalog. All efforts are taken to ensure catalog accuracy. However, the catalog is not an irrevocable contract between the student and the University. The University's total liability for claims arising from a contractual relationship with the student in any way related to classes or programs shall be limited to the tuition and expenses paid by the student to the University for those classes or programs. In no event shall the University be liable for any special, indirect, incidental, or consequential damages, including but not limited to, loss of earnings or profits.

Non-Discrimination policy

The University of Washington, as an institution established and maintained by the people of the state, is committed to providing equality of opportunity and an environment that fosters respect for all members of the University community. This policy has the goal of promoting an environment that is free of discrimination, harassment, and retaliation. To facilitate that goal, the University retains the authority to discipline or take appropriate corrective action for any conduct that is deemed unacceptable or inappropriate, regardless of whether the conduct rises to the level of unlawful discrimination, harassment, or retaliation.

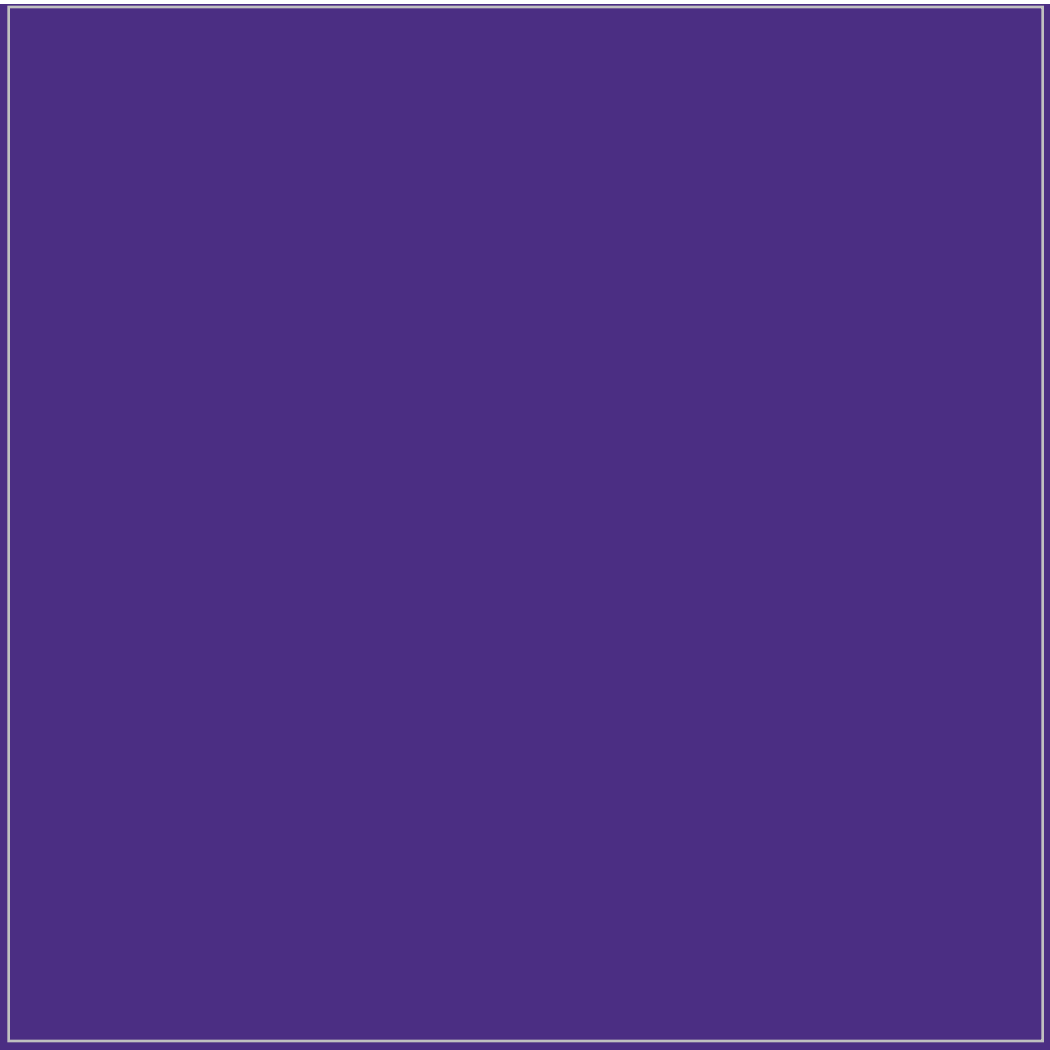
University’s right

Due to the rapidly evolving programs and policies at the University, UW Bothell reserves the right to modify course and program offerings, University policies, and other information at any time, without prior notification.

CONTACT US

Office of the Registrar

uwbreg@uw.edu
425.352.5000
Box 358500
18115 Campus Way NE
Bothell, WA 98011-8246



Bothell, Washington
425.352.5000

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TERMS

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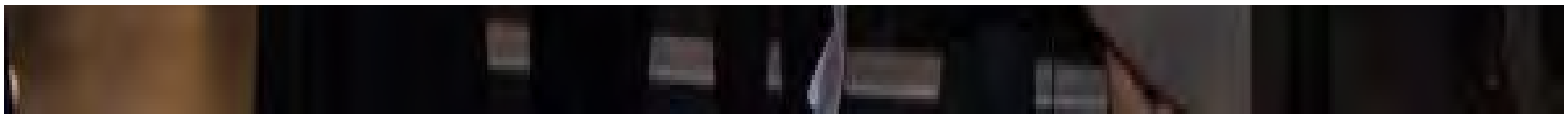

New building builds STEM workforce

READ THE STORY

EXPLORE

- Why UW Bothell
- Take a Virtual Tour
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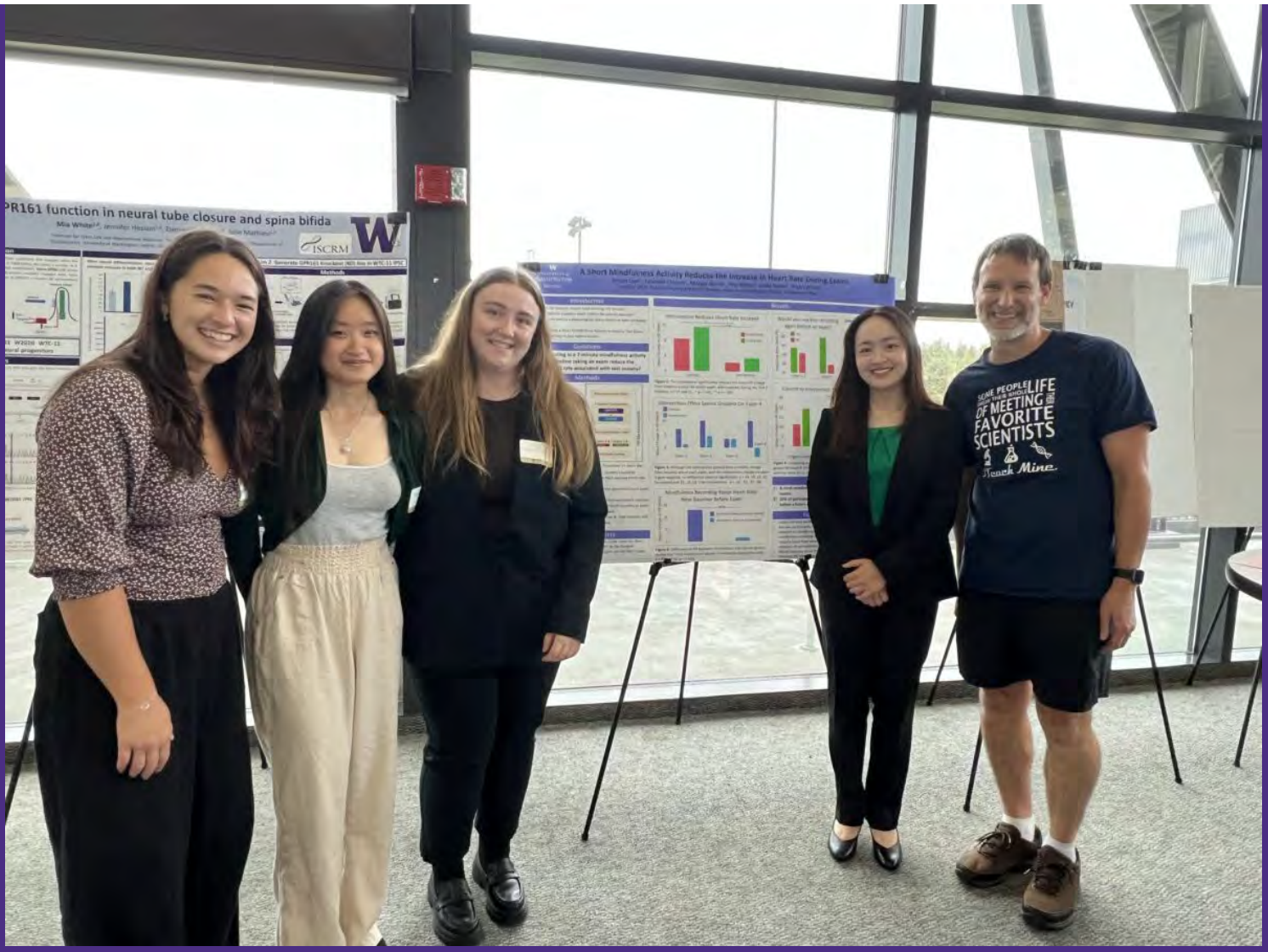
- Visit Us
- Graduate Admissions

Stories of impact

ALL NEWS

Our students, faculty and staff apply their knowledge and experience to address critical and complex problems in the world.

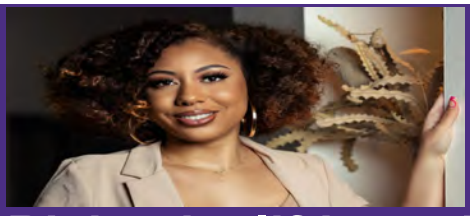


Minding test anxiety

READ THE STORY

Seeking opportunity and mentorship

READ THE STORY



Rising by lifting others

READ THE STORY

By the numbers

UW Bothell provides access to an excellent UW education — and the many opportunities and resources students need to succeed.

#1 return on investment

UW Bothell is #1 in the nation for public colleges that provide the best return on investment.

Debt-free graduation

In 2021-22, 66% of undergraduate students and 61% of graduate students graduated debt-free.

Education made possible

40% of first-year and transfer students will be the first in their families to get a 4-year degree.

MORE FAST FACTS

Our academic distinction

UW Bothell is known for its dedicated teachers who bring research into the classroom, its commitment to elevating diverse perspectives across disciplines and its focus on project-based learning with real-world impacts.

55+ degree choices

From the sciences to business, education to health care, humanities and the arts, our undergraduate and graduate programs can prepare students for any career.

BROWSE OUR DEGREE PROGRAMS

5 schools and more

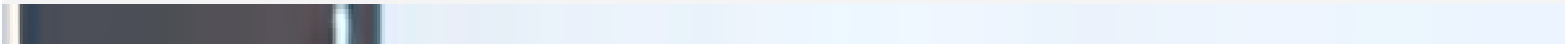
Our schools include Business, Educational Studies, Interdisciplinary Arts & Sciences, Nursing & Health Studies and STEM. Take your pick — or check out the First Year & Pre-Major program.

EXPLORE OUR SCHOOLS

EXPLORE OUR PRE-MAJOR PROGRAM

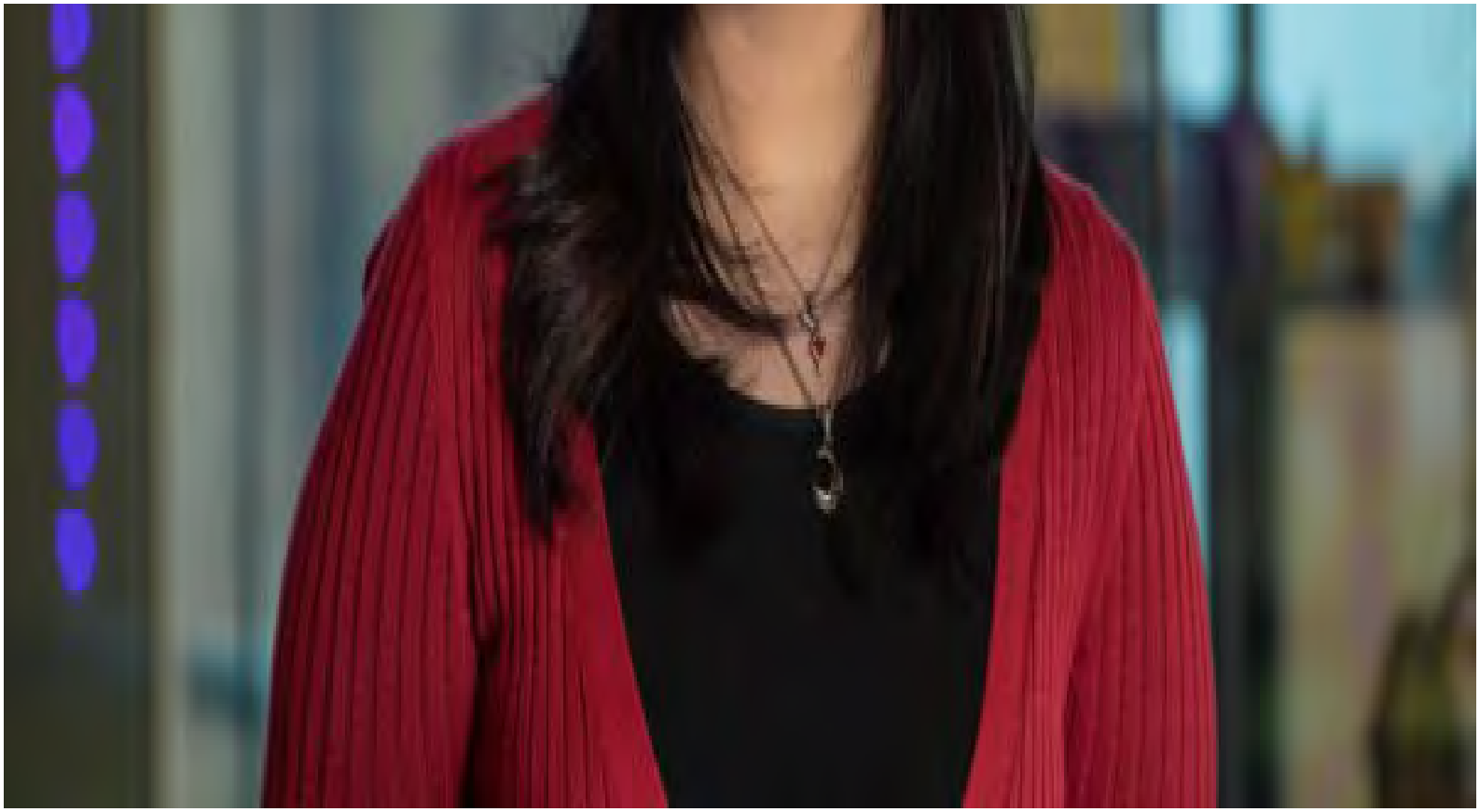
Hear from our community

Innovative, collaborative, value-driven thinkers and doers.



I didn’t have a teacher of color in high school. I loved science but always thought that STEM fields were reserved for white people. Now I teach chemistry at Juanita High School. I am that teacher of color, breaking down barriers and showing students that they do belong and can succeed in STEM careers.

Alex Margarito-Lopez
Class of 2019, Chemistry



I love being a part of this program (Digital Scholars). It’s exactly for people like me who maybe don’t know what direction they’re going in or how to get to where they want to be.

Parisa Soltanian
Junior, Computer Science & Software Engineering

Young people of today must not forget the future that can still be made. In every sense, we must remember our

responsibilities as citizens to create the change we want to see in the world and to fight for the rights of those around us.

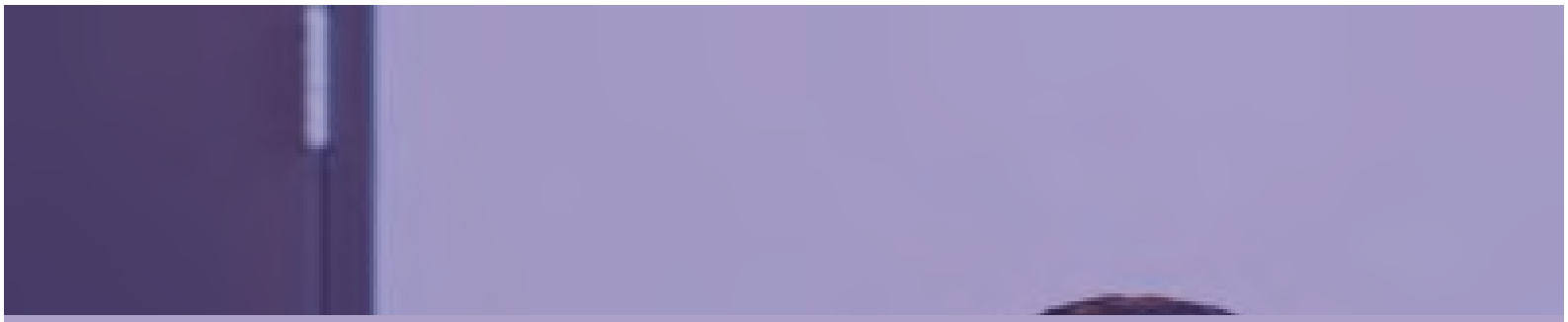
Andy Walker-Tran
Senior, Law, Economics & Public Policy

As a first-generation student, I know how overwhelming and confusing college can be, and I also know what an impact having a peer coach who is invested in you can make. It felt really good to be that for someone else — to pass that knowledge, insight and guidance that I remember needing so much.

Jadyn De Jesus
Class of 2023, Health Studies

On joining UW Bothell in September: I was excited by the opportunity to grow the workforce development side and build academic pathways here. I found it very motivating the way the University is helping students — some of whom never envisioned themselves in these high-tech jobs — and is raising awareness and connecting them to these careers.

Guy Hamilton
Director, Center for Biotechnology Innovation & Training



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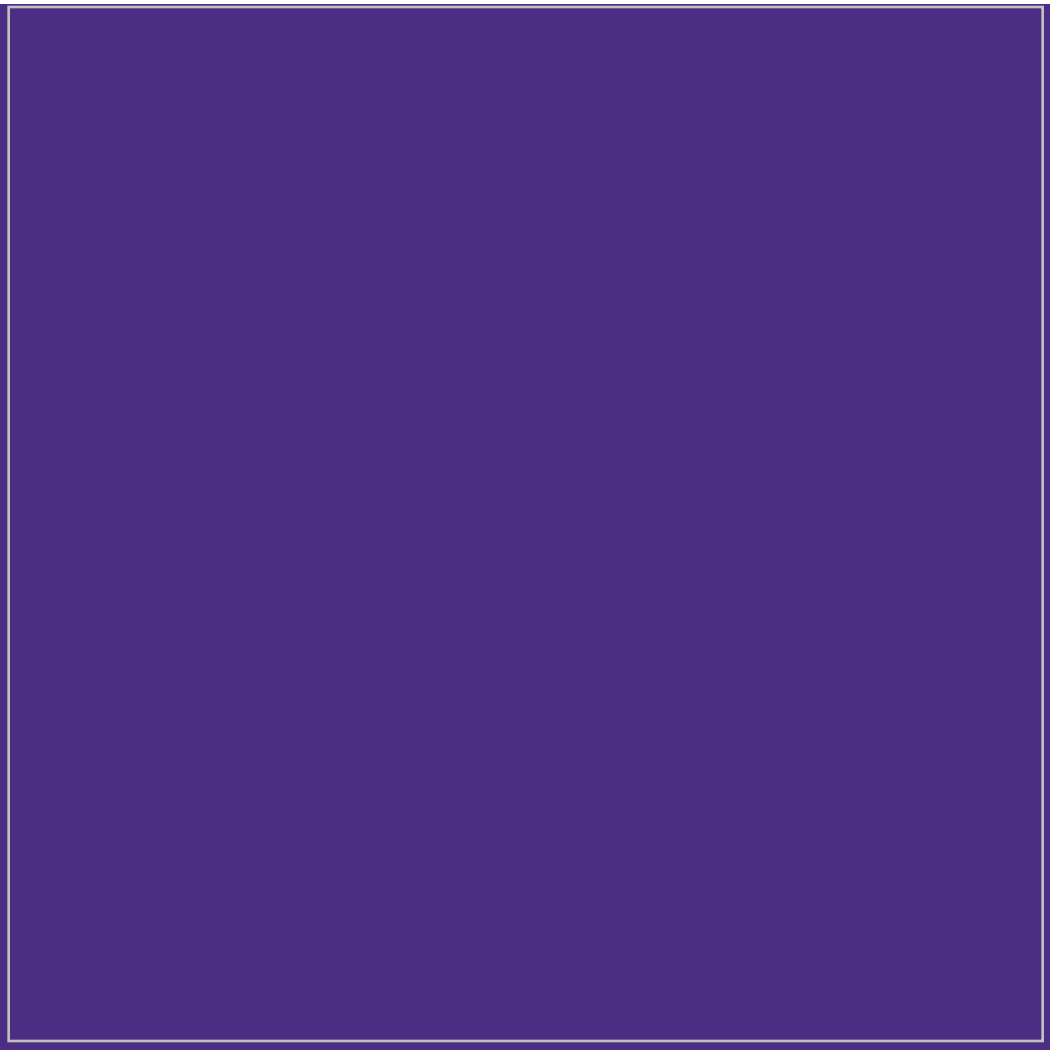

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425.352.5000

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Join us in creating a transformative UW Bothell Husky experience.

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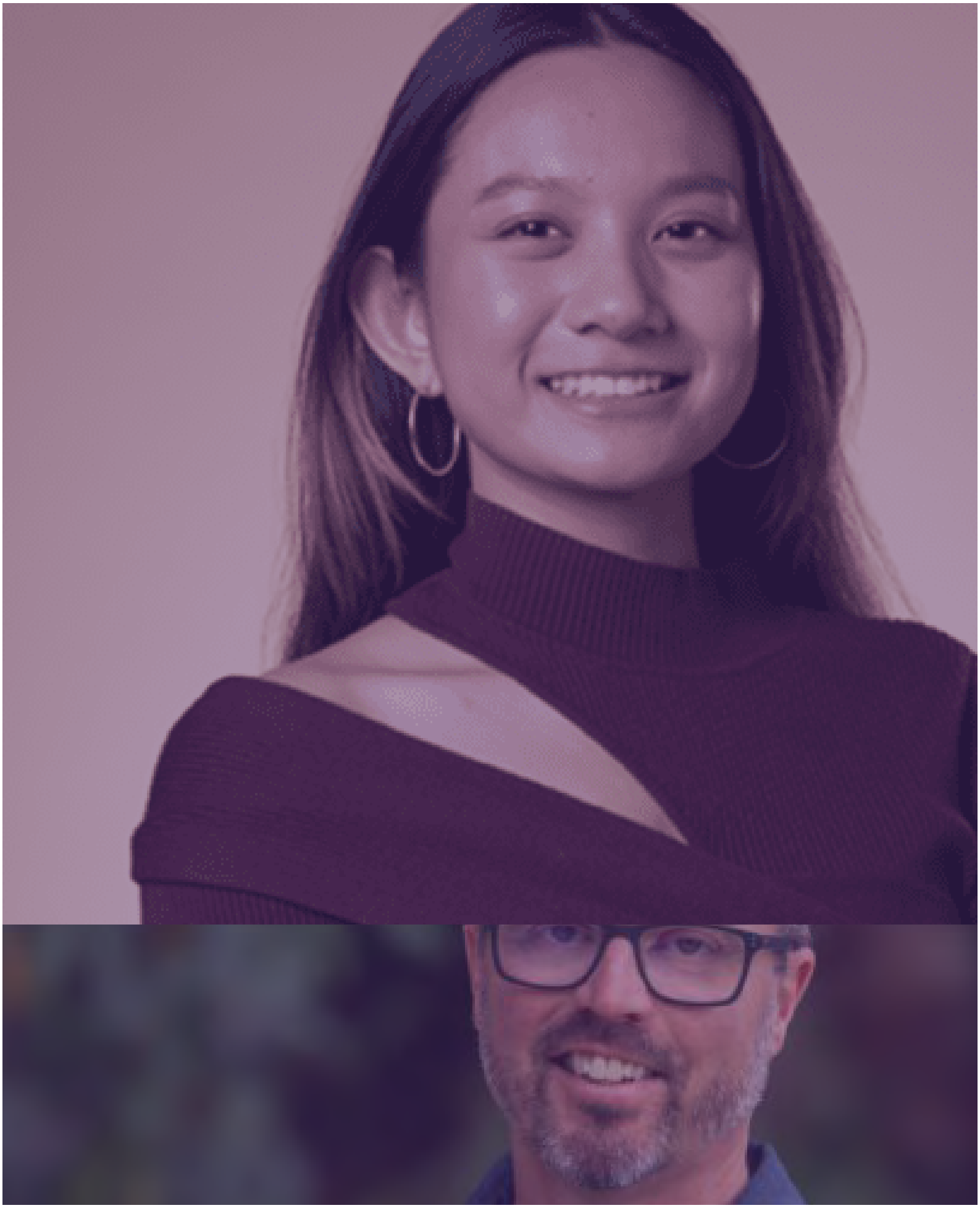

School of Business

Developing principled leaders with a spirit of discovery, critical thinking, ethical reasoning and respect for diversity.

Our Programs

We are proud to offer a wide variety of degree and executive development programs, including an undergraduate degree with daytime and evening options, as well as two master's degrees and innovative professional programs aimed at driving organizational strategy.

BA in Business Administration

Our flexible BA program, which offers access to day and evening classes in both Bothell and Bellevue, provides a solid foundation in business theory that is centered around critical thinking, teamwork and communication skills.

BA IN BUSINESS ADMINISTRATION

Graduate Programs

We offer two graduate programs, as well as a concurrent PharmD/MBA program, with an emphasis on leadership and teamwork, analysis, a social and global perspective, ethical reasoning, and communication.

MASTER OF BUSINESS ADMINISTRATION

MASTER OF SCIENCE IN ACCOUNTING

Executive Education Programs

Our Executive Education programs provide employees with the human capital (knowledge, skills and abilities) necessary to become innovative business leaders.

CORPORATE EXECUTIVE EDUCATION

EASTSIDE MINI-MBA

About the School of Business

UW Bothell's School of Business is a diverse, passionate, and ambitious community of students, scholars, business leaders, and staff who are committed to business education and the success of all our students in the state of Washington.

MORE ABOUT THE SCHOOL OF BUSINESS

School of Business by the numbers

#1 return on investment

UW Bothell ranks No. 1 in the nation for public colleges that provide the greatest return on investment.

17:1 student to educator ratio

Our school has an average 17-to-1 student to educator ratio, meaning you get a more hands-on education experience.

AACSB accreditation

AACSB accredits the best business schools in the world. Learn more about their accreditation standards.

Mentorship EDGE

Our signature mentoring program offers impactful opportunities with experienced business leaders and is available to all School of Business students to prepare for an exceptional business career.

LEARN MORE ABOUT MENTORSHIP EDGE

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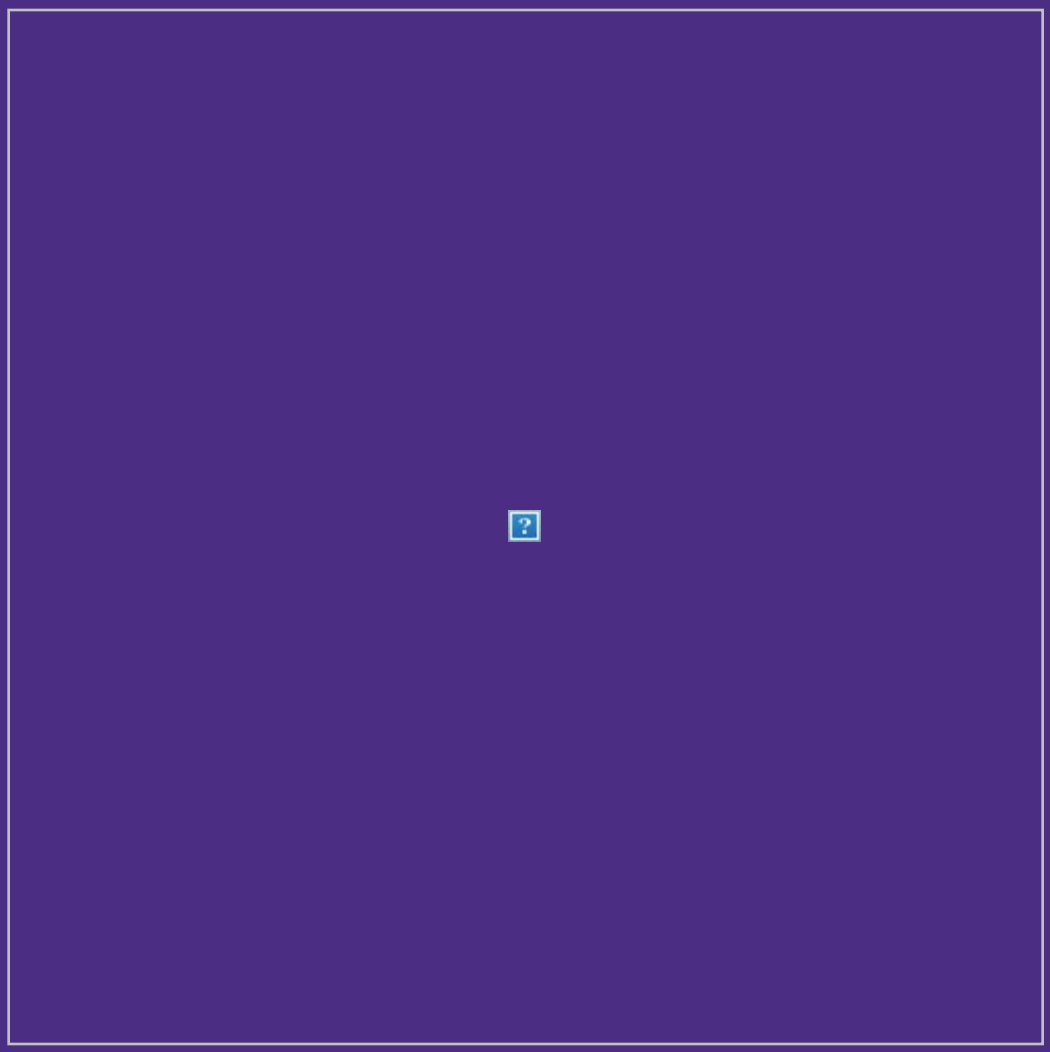

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Bothell

School of Educational Studies

Education

311 Bothell Campus Building UW1

425-352-5411

Website

Faculty Website

uwbses@uw.edu

We engage students from all backgrounds in the study of Education through undergraduate minors, post-baccalaureate K-8 teacher certification, graduate teacher certification for teaching in middle and high school, and graduate degree programs for professional educators. As a collaborative, scholarly and professional community, the University of Washington Bothell School of Educational Studies exists to develop and support educators who have the commitments and capabilities to promote the learning of all students in diverse contexts. We support interdisciplinary scholarship that explores the multifaceted dimensions of learning and schooling. We give particular focus to (a) the purposes of education in a social and political democracy, (b) the responsibility of universities to collaborate with community partners, and (c) the critical role of professional educators in supporting equity in learning.

- Undergraduate Programs
  - Program of Study: Major: Educational Studies
    - Bachelor of Arts degree with a major in Educational Studies
    - Bachelor of Arts degree with a major in Educational Studies: Elementary Education
  - Program of Study: Minor: Education and Society
    - Minor in Education and Society
  - Program of Study: Minor: Teaching and Learning

Undergraduate Programs

Education

311 Bothell Campus Building UW1
425-352-5411
uwbses@uw.edu

Program of Study: Major: Educational Studies

This program of study leads to the following credentials:

- Bachelor of Arts degree with a major in Educational Studies
- Bachelor of Arts degree with a major in Educational Studies: Elementary Education

Admission Requirements

45 credits of college coursework and one college level English composition course with a minimum grade of 2.0.

Bachelor of Arts degree with a major in Educational Studies

Credential Overview

The Bachelor of Arts in Educational Studies focuses on critical issues in education with particular emphasis placed on inquiry, teaching and learning, diversity, and social justice. The course of study is structured to nurture multiple perspectives, understanding of diverse learners, and inquiry to teaching and learning while also building professional skills to address challenges in educating diverse students in the 21st century. Educational Studies provides foundational knowledge for career paths that include adult education, educational

nonprofit and support programs, business consulting and professional development, and policy study.

Completion Requirements

Educational Studies Core Courses (20 cr)

- B EDUC 205 – Education and Equity in the US (5 cr)
- B EDUC 210 – Teaching and Learning in a Multicultural Society (5 cr)
- B EDUC 300 – Research and Educational Knowledge (5 cr)
- B EDUC 310 – Theories of Learning, Culture, and Identity (5 cr)
- Education Electives (25 cr)
- General Electives (25 cr)
- Capstone Series (10 cr):
  B EDUC 399 – Capstone Seminar (3 cr)
  B EDUC 495 – Applied Experience (5 cr)
  B EDUC 499 – Capstone Project (2 cr)
- Completion of a minimum of 15 credits in each Areas of Knowledge
- 180 or more total credits
- 90 credits must be upper-division (300-400 level)
- Completion of last 45 credits at UW Bothell
- Overall grade-point average of 2.0 or higher
  See Additional Requirements for credential

Completion Requirements

Additional Completion Requirements

- Education Electives (25 cr)
- Elective Courses Across UW Bothell (25 cr)
- Capstone Series (10 cr)
  - B EDUC 399 – Capstone Seminar (3 cr)
  - B EDUC 495 – Applied Experience (5 cr)

- B EDUC 499 – Capstone Project (2 cr)

TOTAL=80 credits

Back to Top

Bachelor of Arts degree with a major in Educational Studies: Elementary Education

Credential Overview

Elementary Education is a competitive option within the Bachelor of Arts in Educational Studies that prepares students to become certified as teachers in K-8 schools in the Washington State. Upon completion of this highly structured, 2-year course of study, students meet all the requirements to be recommended for Washington State Residency teacher certification and earn the B.A. in Educational Studies. Once admitted to the Elementary Education option, most courses are held in local elementary schools and include work with K-8 students in specific subject areas. As teacher certification candidates, students will participate in two quarters of student teaching, arranged by the School of Educational Studies. Regular seminars and individual meetings with field instructors will support student teaching both quarters. A highlight of the program is that students will also become dual endorsed in either English to Speakers of Other Languages (ESOL) or Special Education (SPED) along with their K-8 certification.

Additional Admission Requirements

● Completion of at least two of the four Educational Studies core courses with a minimum GPA of 3.0 (Note: Applicants in the process of completing required Education courses may submit an application to the option.)
● 20 hours of documented experience with elementary and/or middle school children in a US public school classroom within the last two years
● Submission of WEST-B scores, or SAT or ACT scores
● Documentation of academic breadth*. For each subject area listed below, applicants must document completed college courses, including the year taken and grades. A minimum grade of 2.0 (or grade of C) in each academic breadth course is required.
● English Language Arts - 2 courses

● 1 course in Composition or Writing
● 1 course in Literature
● Fine Arts - 1 course
● 1 course in an Applied Art (Example: Drawing, Painting, Ceramics, Dance, Theatre; art appreciation courses not accepted)
● Mathematics
● 1 course in Mathematics for Elementary Educators (Please note: this is a course designed specifically for future elementary teachers; B EDUC 170 Math for Elementary Educators meets this requirement)
● Science - 3 courses
● 1 course in a Biological Science (Example: Biology, Ecology, Genetics, Zoology; Nutrition courses not accepted)
● 1 course in an Earth or Space Science (Example: Astronomy, Climate Science, Geology, Oceanography)
● 1 course in a Physical Science (Example: Chemistry, Physics, Engineering)
● Social Studies - 2 courses
● 1 course in United States History
● 1 course in United States Government or Civics, Geography, or Economics
● Two letters of recommendation (experience with children, professional/academic)
● Admission Essays
* Certification option requires demonstrated content knowledge through completion of 45 credits of coursework in other academic disciplines; lower division, transfer courses, and Education electives may be used to fulfill these requirements, which overlap with University Area of Knowledge requirements.

Completion Requirements

Educational Studies Core Courses (20 cr)

- B EDUC 205 – Education and Equity in the US (5 cr)
- B EDUC 210 – Teaching and Learning in a Multicultural Society (5 cr)
- B EDUC 300 – Research and Educational Knowledge (5 cr)
- B EDUC 310 – Theories of Learning, Culture, and Identity (5 cr)

- Education Electives (25 cr)
- General Electives (25 cr)
- Capstone Series (10 cr):
  B EDUC 399 – Capstone Seminar (3 cr)
  B EDUC 495 – Applied Experience (5 cr)
  B EDUC 499 – Capstone Project (2 cr)
- Completion of a minimum of 15 credits in each Areas of Knowledge
- 180 or more total credits
- 90 credits must be upper-division (300-400 level)
- Completion of last 45 credits at UW Bothell
- Overall grade-point average of 2.0 or higher
  See Additional Requirements for credential

Additional Completion Requirements

- Educational Studies Core Courses (20 cr)
- Teaching Foundations and K-8 Pedagogy (34 cr)
- Advanced Pedagogy and Internship (29 cr)
- Special Education or English to Speakers of other languages Req (15 cr)
  TOTAL=98
  Recommendation for State Teacher Certification with an Elementary Education Endorsement requires the following items in addition to the successful completion of coursework:
- Ability to pass a criminal background check
- Achieve a passing score on the NES tests
- Achieve a passing score on the edTPA test
- Achieve a passing score on the ESOL or SPED WEST-E test (for ESOL or SPED endorsement)

Back to Top

Program of Study: Minor: Education and Society

Program Overview

The Education and Society Minor is intended to help students develop broad perspectives on

the purposes and forms of education and schooling. It consists of a minimum of 25 credits of coursework and is open to all majors.

This program of study leads to the following credential:

- Minor in Education and Society

Minor in Education and Society

Credential Overview

The Education and Society Minor is designed for students interested in developing broad perspectives on the purposes and forms of education and schooling. Education courses examine educational problems, policy and practice from interdisciplinary perspectives. They also explore tensions between education value and goals through the history of public schooling in the United States. Students are encouraged to develop critical perspectives through which to evaluate current proposals for school reform. The Education and Society minor will challenge student thinking in areas of: relating to other people, education's role in society, and learning, growing and building one's career field.

Completion Requirements

B EDUC 220 Education and Society (5 cr) is required for the Minor.

Any of the following Education Program courses can be applied to the Minor:

- B EDUC 210 – Teaching and Learning in a Multicultural Society
- B EDUC 230 Culture, Knowledge, and Education (5 cr)
- B EDUC 250 Topics in Education and Popular Culture (5 cr, max. 10)
- B EDUC 300 – Research and Educational Knowledge
- B EDUC 315 History of Education in U. S. Schools (5 cr)
- B EDUC 330 Race, Culture and Identity in the Classroom (5 cr)
- B EDUC 391 Special Topics in Education (1-5 cr, max. 10)
- B EDUC 392 Independent Study (1-5cr, Max10, must have faculty sponsor)
- B EDUC 452 Service Learning (2 cr) (may take 2x; B EDUC 452 is always attached to a class.)

- B EDUC 456 Adolescents in School and Society (5 cr)
- B EDUC 460 Moral Dimensions of Education (5 cr)
- B EDUC 461 Educational Implications of Gender Inequality (5 cr)
- B EDUC 470 – Disability Culture in Schools and Society
- B EDUC 474 Global Englishes (5cr)
- B EDUC 475 Global Diversity and Citizenship Education (3 cr)
- B EDUC 476 New Literacies for Digital Learning (5 cr)
- B EDUC 480 Life and Learning in the Middle School (3 cr)
- B EDUC 491 Special Topics in Education (1-5 cr, max. 15)
- B EDUC 493 Environmental Education (3 cr)
- B EDUC 522 Education and the American Dream (3 cr) (must have senior standing to enroll)

Students may choose up to 5-credits from the following designated courses in other programs to use towards the 25 credits required for the Minor:

- BIS 219 The Politics of Sex Education (5cr)
- BIS 225 Applied Social Psychology (5cr)
- BIS 226 Foundations of U.S. Social Services (5 cr)
- BIS 328/B EDUC 328 Diversity, Leadership, and Engagement: Match (1-5cr, max. 20) (formerly BIS BIS 494 Task Force: Match Leadership Cohort)
- BIS 443 Educational Policy and the American Economy (5 cr)
- BIS 445 Meanings and Realities of Inequality (5 cr)
- BISIA 484 Arts Learning in the Community (5-10 cr, max. 10 cr)
- BHLTH 465 Adolescent Health (5 cr)

Other requirements:

● A 2.0 GPA is required for general admission to the Minor in Education.
● 25 credits of numerically graded coursework must be counted toward the Minor.
● A grade of 2.0 or better is required in each course credited for the Minor.
● B EDUC 452 Service Learning is only graded CR/NC.

Back to Top

Program of Study: Minor: Teaching and Learning

Program Overview

The Teaching and Learning Minor is for students in any major who want to strengthen their knowledge of teaching and student learning in schools or other community settings. Coursework will allow students to develop a deeper understanding of topics that impact teachers and educators at all levels such as human development and learning, pedagogy, and diversity in the classroom. Several classes in this Minor provide opportunities to observe and volunteer in formal and informal educational settings. The Teaching and Learning Minor is comprised of 6 courses (30 credits) that, when taken together, lay a strong foundation for future educators in a wide variety of settings.

This program of study leads to the following credential:

- Minor in Teaching and Learning

Minor in Teaching and Learning

Credential Overview

The Teaching and Learning Minor provides a strong foundation for future educators in formal school and informal community settings. Coursework develops a deeper understanding of topics that impact teachers and educators at all levels, such as human development and learning, pedagogy, and diversity in the classroom. The Teaching and Learning Minor goes beyond the purpose of education to focus on classroom interactions, teachers as change agents, and opportunities to interact with youth in a classroom setting. Students from any major may choose the Teaching and Learning Minor in order to strengthen their knowledge of teaching. • K-12 Schools • Recreation Centers • Museums • Health Clinics • Professional Training

Completion Requirements

B EDUC 220 (5cr) – Education and Society
B EDUC 402 (5cr) – Human Growth & Learning or B EDUC 456 (5cr) – Adolescents in Schools and Society
B EDUC 403 (5cr) – Intro to Special Education

B EDUC 441 (5cr) – Second Language Acquisition
Plus ten additional credits of electives from a list of approved courses maintained by the department.

Back to Top

Graduate Program

Education

Program of Study: Master Of Education

This program of study leads to the following credentials:

- Master Of Education
- Master Of Education (Educational Leadership)

Master Of Education

Credential Overview

A Master of Education (M.Ed.) degree at UW Bothell will prepare students to expand their professional practice by deeply exploring the complex nature of education. By providing an academic foundation rooted in relevant concepts of learning theory, social justice, equity, and leadership, students gain expertise to enhance all learning environments in addition to growing skills in writing, critical thinking, and collaborative learning. Students will choose one concentration to focus on during the course of their study: Critical Educational Change and Leadership or English to Speakers of Other Languages. Critical Educational Change and Leadership This concentration will prepare students to engage in theories of equity, learning, assessment and leadership within broadly defined educational contexts. Students will develop the knowledge and skills needed to create social justice and change in a variety of educational settings. This pathway serves educators working in many settings, such as nonprofits, higher education, youth and family organizations, and K-12 classrooms. English to Speakers of Other Language (ESOL) Endorsement This concentration is

designed for currently-certificated teachers who wish to add the ELL (English Language Learner) Endorsement. In these courses, students will engage in critical inquiry into second language acquisition and bilingual education. Topics include curriculum, instruction and assessment for teaching English to speakers of other languages.

Admission Requirements

Please see this program's Graduate Admissions Page for current requirements.

Completion Requirements

36 credits

1. *Professional Seminars (10 credits):* B EDUC 501, B EDUC 502
2. *Concentration Coursework (20 credits):* Choose one of the following:
    1. Critical Educational Change and Leadership: B EDUC 512, B EDUC 550, B EDUC 5XX, B EDUC 504
    2. English to Speakers of Other Languages (ESOL): B EDUC 541, B EDUC 542, B EDUC 543, B EDUC 544
3. *Elective Course (5-6* credits): 400- or 500-level coursework, course list maintained internally by the program.
4. *Completion Dossier (1 credit):* B EDUC 594

Back to Top

Master Of Education (Educational Leadership)

Credential Overview

The Leadership Development for Educators (LEDE) program is designed to build on an existing foundation of instructional leadership while supporting current teachers as they transition to administrative positions in schools and districts. LEDE focuses on performance tasks completed by participants on-the-job in their school or district, a mentored internship, and intensive seminars on Saturdays and during a 3-day summer workshop. The LEDE program culminates with a Master of Education degree and Washington State Residency Principal Certification. LEDE Program Philosophy Many of the instructional leadership skills

that are central to principal success are developed over time as teachers take on challenging responsibilities in their schools. This understanding is the foundation for the principal preparation program that UW Bothell offers in partnership with several school districts, the Center for Strengthening the Teaching Profession, and the Center for Educational Leadership. With new thinking about how to coordinate teachers' on-the-job learning and university classes, the program supports teacher instructional leaders and helps them document their learning so that it contributes to requirements for a Master of Education degree and Washington State Residency Principal Certification. A Two-Part Program Structured for Working Teachers Coursework, performance tasks, and on-campus classes are built around e-learning and commuter-friendly Saturday Seminars. Part 1 launches with two seminars on instructional and personal leadership. Teachers then join a network of teacher instructional leaders and work at their own pace with a set of performance tasks that relate directly to the work of instructional and personal leadership in schools. Part 1 includes the first of two 400-hour internships. Saturday seminars and quarterly progress reviews provide feedback and assistance. Part 2 continues the cohort-based program, with an intensive 3-day Summer Institute, followed by yearlong Saturday seminars and a simultaneous 400-hour internship. Like Part 1, Part 2 features a balance of elearning, face-to-face seminars, and clinical practice. A Performance-Based Program A series of structured and practical performance tasks integrate learning from seminars, e-learning, and clinical practice. Through these tasks, candidates document both practical experience and conceptual understandings related to all certification standards and UW Bothell M.Ed. degree requirements.

Admission Requirements

*By faculty vote and approval of the Graduate School, this program has suspended admission until Autumn
2022 for redesign. For more information, please visit our website at uwb.edu/education.

Please see this program's Graduate Admissions Page for current requirements.

Completion Requirements

36 credits

1. *Core Courses (12 credits):* LEDE 510, LEDE 520
2. *Certification Courses (21 credits):* LEDE 530, LEDE 540, LEDE 550
3. *Electives (to meet required total):* LEDE courses from list maintained internally by the program.

Back to Top

School of Educational Studies

We believe in the power of educators to transform individuals & communities.

Our Programs

We offer interdisciplinary undergraduate degree programs designed for those interested in education in all its forms, pathways to becoming a certified Washington state teacher, as well as graduate and professional development programs to support educators in their professional and personal growth.

Undergraduate majors

Gain a strong foundation for your education career and get hands-on professional experience as you put theory into practice.

EXPLORE UNDERGRADUATE DEGREES

Become a teacher

Pursue a Washington state teacher certification program or add an endorsement.

EXPLORE CERTIFICATIONS AND ENDORSEMENTS

Graduate & professional development programs

Deepen your educational practice through programs grounded in equity and social justice.

EXPLORE THE MASTER OF EDUCATION (M.ED.)

EXPLORE PROFESSIONAL DEVELOPMENT OPPORTUNITIES

Improving lives through learning

As a School, we strive to produce critically-engaged educators and citizens who promote equity and social justice across educational and community contexts. Our students and graduates serve as leaders and change agents in their fields and have the commitment and capability to promote the learning of all students in diverse contexts.

MORE ABOUT THE SCHOOL OF EDUCATIONAL STUDIES

Goodlad Institute for Educational Renewal Research at the School of Educational Studies

Now in its 12th year at the University of Washington, the Goodlad Institute for Educational Renewal exists to promote justice-centered purposes of education by co-designing and studying processes for continuous renewal with schools, universities and communities.

VISIT THE WEBSITE OF THE GOODLAD INSTITUTE

Find your path

Explore our innovative degree, teacher certification and professional development programs.

A strong foundation for your career in education

Our interdisciplinary programs are a powerful foundation for leaders and change-makers. Learn to think critically about issues of equity and justice while preparing for a career in education policy, K-12 or higher education, educational non-profits, school counseling, teaching abroad and more.

- Educational Studies Major
- Diversity Studies Minor
- Education & Society Minor
- Teaching & Learning Minor
- Master of Education (M.Ed.)

Become a certified teacher in Washington State

The School of Educational Studies offers traditional-route teacher certification programs centering antiracist teaching practices, along with pathways to adding an endorsement.

- Educational Studies Major: Elementary Education option
- Elementary Education Teacher Certification Post-Baccalaureate
- Master of Education (M.Ed.) with a concentration in English to Speakers of Other Languages (ESOL)

Grow professionally

We offer several professional development options, all rooted in equity and social justice.

- Enhancing Capacity for Special Education Leadership (ECSEL)
- Leadership Development for Educators (LEDE)
- Northshore Educator Leadership Academies

Latest news from SES

- New building builds STEM workforce
- Minding test anxiety
- Seeking opportunity and mentorship
- Rising by lifting others
- Many roads to a destination
- Boom in biotech a boon for students
- Knowledge takes flight

Events

[object Object]

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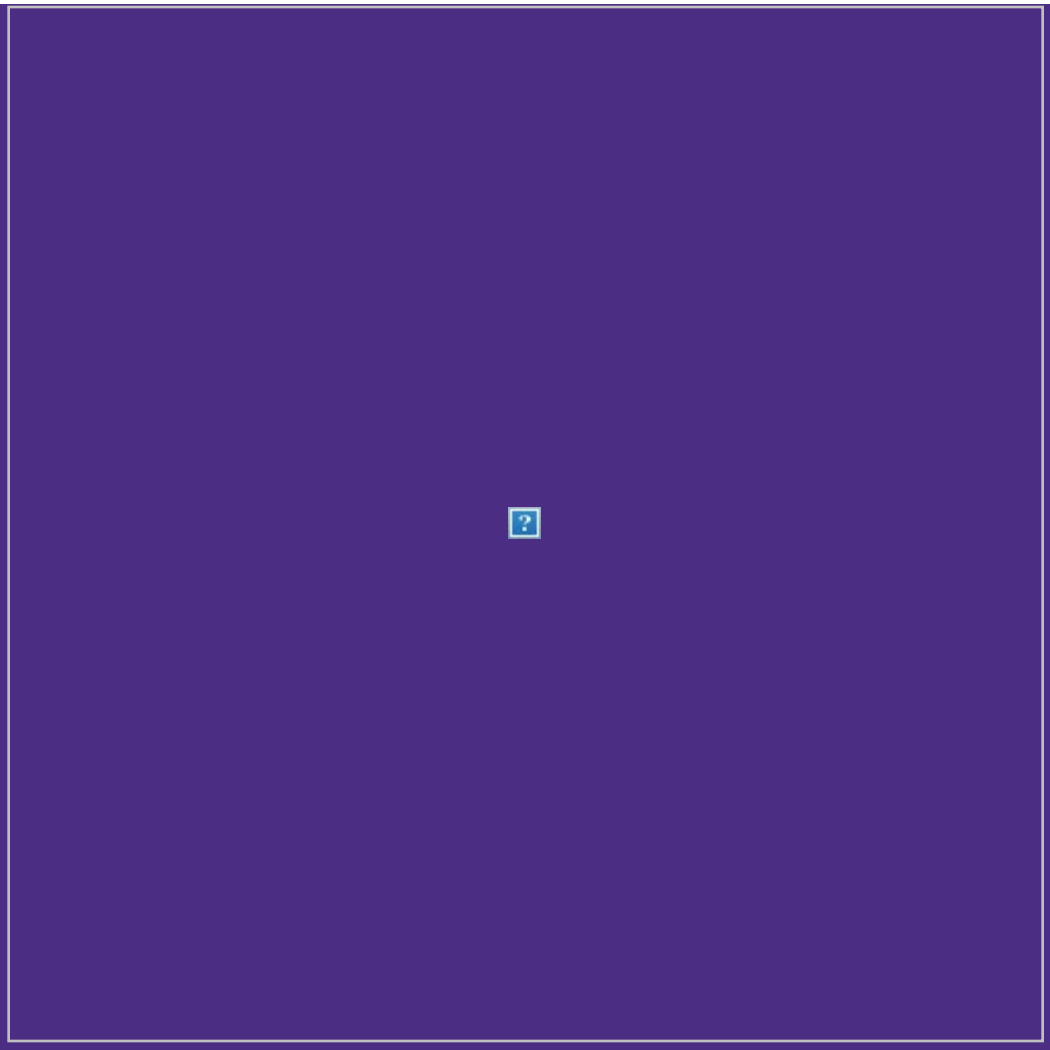

Bothell, Washington
425.352.5000

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UW SEATTLE

Bothell

School of Interdisciplinary Arts and Sciences

Interdisciplinary Arts and Sciences

360 Bothell Campus Building UW1

425-352-5350

Website

Faculty Website

iasinfo@uw.edu

The School of Interdisciplinary Arts & Sciences (IAS) is a dynamic site of innovation at the University of Washington. Our mission statement demands that we develop academically challenging programs of study flexible enough to respond rapidly to changing research questions and regional needs, including those of non-traditional and traditional students. Our organizational structure - as an interdisciplinary, non-departmentalized school - enables us to fulfill this mission. The goal of the IAS faculty and staff is to educate students and conduct research through modes of inquiry that stretch across disciplinary and departmental boundaries inherited from the past. This endeavor requires that we cultivate an understanding of how multiple disciplines create knowledge about the world and a capacity to develop new avenues of exploration. The result is a learning environment where complex problems - not singular disciplines - dictate the directions of student and faculty inquiry.

- Undergraduate Programs
  - Program of Study: Major: Psychology
    - Bachelor of Arts degree with a major in Psychology
  - Program of Study: Major: American and Ethnic Studies
    - Bachelor of Arts degree with a major in American and Ethnic Studies
  - Program of Study: Major: Conservation and Restoration Science

Bachelor of Science degree with a major in Conservation and Restoration Science

Program of Study: Major: Culture, Literature, and the Arts

Bachelor of Arts degree with a major in Culture, Literature, and the Arts

Program of Study: Major: Earth System Science

Bachelor of Science degree with a major in Earth System Science

Program of Study: Major: Environmental Studies

Bachelor of Arts degree with a major in Environmental Studies

Program of Study: Major: Gender, Women, and Sexuality Studies

Bachelor of Arts degree with a major in Gender, Women, and Sexuality Studies

Program of Study: Major: Global Studies

Bachelor of Arts degree with a major in Global Studies

Program of Study: Major: Interdisciplinary Arts

Bachelor of Arts degree with a major in Interdisciplinary Arts

Program of Study: Major: Interdisciplinary Studies

Bachelor of Arts degree with a major in Interdisciplinary Studies: Social Science

Program of Study: Major: Law, Economics and Public Policy

Bachelor of Arts degree with a major in Law, Economics, and Public Policy

Program of Study: Major: Mathematical Thinking and Visualization

Bachelor of Arts degree with a major in Mathematical Thinking and Visualization

Program of Study: Major: Media and Communication Studies

Bachelor of Arts degree with a major in Media and Communication Studies

Program of Study: Major: Science, Technology, and Society

Bachelor of Arts degree with a major in Science, Technology, and Society

Program of Study: Minor: Creative Writing

Minor in Creative Writing

Program of Study: Minor: Diversity

Minor in Diversity

Program of Study: Minor: Ecological Restoration

Minor in Ecological Restoration

Program of Study: Minor: Gender, Women, and Sexuality Studies

Minor in Gender, Women, and Sexuality Studies

Program of Study: Minor: Human Rights

Minor in Human Rights

Undergraduate Programs

Interdisciplinary Arts and Sciences

360 Bothell Campus Building UW1
425-352-5350
iasadv@uw.edu

Program of Study: Major: Psychology

Program Overview

The major introduces students to a range of domains, perspectives and questions of human experience, along with opportunities for exploring them through independent or collaborative research, social action, and/or critical reflection. Students are encouraged to evaluate how we come to understand human behavior and psychological processes, and to formulate critical questions about the field of psychology itself, including issues of power and human diversity.

Students at UWB are encouraged to extend their knowledge of psychology to other fields of study and social contexts. While some students go on to pursue graduate study in clinical/counseling, developmental, social/community psychology, or social work, others use psychological perspectives to inform their work in community development, health care, policy work, media and communications, business, education, and other fields.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Psychology

Recommended Preparation

If you would like to explore the major, consider taking one of the below courses! Any of these selections will help familiarize you with the academic program and prepare you for advanced coursework in the major.

BIS 170 Introduction to Psychology
BIS 215 Understanding Statistics
BIS 220 Developmental Psychology
BIS 222 Introduction to Human Sexuality
BIS 225 Social Psychology
BIS 270 Abnormal Psychology

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:

- 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
- 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
- English Composition (10 quarter credits)
- Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
- 15 quarter credits in Natural Sciences (NSc)
- 15 quarter credits in Arts & Humanities (A&H)
- 15 quarter credits in Social Sciences (SSc)

Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:

- 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
- 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
- English Composition (10 quarter credits)
- Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
- 10 quarter credits in Natural Sciences (NSc)
- 10 quarter credits in Arts & Humanities (A&H)
- 10 quarter credits in Social Sciences (SSc)

Psychology Major Prerequisites:

- BIS 170 Introduction to Psychology (or equivalent)
- BIS 215 Understanding Statistics (or equivalent) is strongly recommended before applying to the major

Bachelor of Arts degree with a major in Psychology

Credential Overview

The major introduces students to a range of domains, perspectives and questions of human experience, along with opportunities for exploring them through independent or collaborative research, social action, and/or critical reflection. Students are encouraged to evaluate how we come to understand human behavior and psychological processes, and to formulate critical questions about the field of psychology itself, including issues of power and human diversity. Students at UWB are encouraged to extend their knowledge of psychology to other fields of study and social contexts. While some students go on to pursue graduate study in clinical/counseling, developmental, social/community psychology, or social work, others use psychological perspectives to inform their work in community development, health care, policy work, media and communications, business, education, and other fields.

Completion Requirements

Degree Requirements:

- BIS 300 Interdisciplinary Inquiry- min. 2.0 grade (5 credits)
- BIS 312 Approaches to Social Research - min. 2.0 grade (5 credits)
- One Psychology Core out of the following four courses– min. grade 2.0 (5 credits)
    - BISPSY 343 Community Psychology
    - BISPSY 348 Cultural Psychology
    - BISPSY 337 Risk and Resilience
    - BISPSY 350 Intergroup Relations
- Psychology Courses (20 credits): Select from an approved list. See the webpage for an approved list.
- Psychology Electives (10 credits) : Select from an approved list. See the webpage for an approved list.
- BIS 499 Portfolio Capstone - min. 2.5 grade (5 credits)
- Additional IAS Coursework (20 credits)

*Total: 70 Credits

School of IAS Requirements & Policies

- Interdisciplinary Practices & Reflection (IPR): The IPR requirement can be completed through elective credits or it can overlap with major coursework. Please see the IPR page for course options.
- Areas of Inquiry: 25 credits must be completed in each Area of Inquiry. The Areas of Inquiry are: Arts & Humanities (A&H), Social Sciences (SSc), and Natural Sciences (NSc). Multiply-designed courses may not be double-counted as fulfilling two Areas of Inquiry. Courses may apply to both an Area of Inquiry requirement and a Psychology major requirement.
- Upper Division Credit Policy: Of the credits applying to Psychology major requirements, a minimum of 48 credits must be completed at the Upper Division (300-

400) level.

Back to Top

Program of Study: Major: American and Ethnic Studies

Program Overview

American and Ethnic Studies (AES) investigates the social forces, political institutions, and cultural productions that have created the United States and shaped what it means to be an "American." AES students develop a critical understanding of the categories that have shaped the emergence and reproduction of systems of power defined in relation to national citizenship. With diverse and intersecting categories of race, place, ethnicity, gender, sexuality, class, nationality, and ability, AES educates students in historical and social inquiry, textual analysis and interpretation, and critical theory and practice.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in American and Ethnic Studies

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:
• 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 15 quarter credits in Natural World (NSc)
• 15 quarter credits in Arts & Humanities (A&H)
• 15 quarter credits in Social Sciences (SSc)

Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:

3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade

of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 10 quarter credits in Natural Sciences (NSc)
• 10 quarter credits in Arts & Humanities (A&H)
• 10 quarter credits in Social Sciences (SSc)

Bachelor of Arts degree with a major in American and Ethnic Studies

Credential Overview

American and Ethnic Studies (AES) investigates the social forces, political institutions, and cultural productions that have created the United States and shaped what it means to be an "American." AES students develop a critical understanding of the categories that have shaped the emergence and reproduction of systems of power defined in relation to national citizenship. With diverse and intersecting categories of race, place, ethnicity, gender, sexuality, class, nationality, and ability, AES educates students in historical and social inquiry, textual analysis and interpretation, and critical theory and practice.

Completion Requirements

- BIS 300 Interdisciplinary Inquiry* - min. 2.0 grade (5 credits)
- BISAES 305 Power, Dissent, and American Culture (5 credits)
- BIS 312 Approaches to Social Research - min. 2.0 grade OR BIS 340 Approaches to Cultural Research - min. 2.0 grade (5 credits)
- AES Courses (30 credits) to include a minimum of 5 credits from each of the following areas: Select from an approved list. Please check the major webpage for the approved list.
    - Historical and Social Inquiry
    - Textual Analysis and Interpretation

Critical Theory and Practice

- BIS 499 Portfolio Capstone (5 credits) - min. 2.5 grade
- Additional IAS Coursework (20 credits)

Total = 70 credits

*Should be taken in the first quarter of IAS enrollment.

Back to Top

Program of Study: Major: Conservation and Restoration Science

Program Overview

Bachelor of Science in Conservation and Restoration Science prepares students to address environmental challenges facing the world today. Conservation and Restoration Science students develop the depth of scientific understanding, interdisciplinary perspectives, and creative problem-solving skills needed to design and bring about solutions to these problems at local, regional, and global scales. Through community-based projects ranging from wetlands restoration and conservation planning to analyses of regional air and water pollution, students gain practical experience and make a positive difference while they are still in school.

This program of study leads to the following credential:

- Bachelor of Science degree with a major in Conservation and Restoration Science

Admission Requirements

Calculus I or a 2-course sequence in Pre-Calculus
o Option 1: STMATH 124 Calculus I or B MATH 144 Calculus for the Life and Social Sciences
o Option 2: B MATH 122 Precalculus I: Algebraic Functions & B MATH 123 Precalculus II: Transcendental Functions
B BIO 180 Introductory Biology I or equivalent course
B CHEM 143 General Chemistry I & B CHEM 144 General Chemistry Lab I
Introductory Environmental Studies Course
o BIS 240 Introduction to Sustainable Practices
o BIS 243 Introduction to Environmental Issues

o Or equivalent course

One Introductory Earth Systems Science course (5 credits):

o BEARTH 153 Introduction to Geology

o BEARTH 154 Introduction to Oceanography

o BEARTH 201 Mapping the Earth System

o BIS 242 Environmental Geography

o BIS 243 Introduction to Environmental Issues

o Or equivalent course

The course BIS 215 Understanding Statistics (or equivalent) is strongly recommended before applying to the major.

Bachelor of Science degree with a major in Conservation and Restoration Science

Credential Overview

Bachelor of Science in Conservation and Restoration Science prepares students to address environmental challenges facing the world today. Conservation and Restoration Science students develop the depth of scientific understanding, interdisciplinary perspectives, and creative problem-solving skills needed to design and bring about solutions to these problems at local, regional, and global scales. Through community-based projects ranging from wetlands restoration and conservation planning to analyses of regional air and water pollution, students gain practical experience and make a positive difference while they are still in school.

Completion Requirements

Conservation & Restoration Science Core Courses (45 Credits)

• BIS 300 Interdisciplinary Inquiry - min. 2.0 grade (5 credits)

• BES 301 Science Methods & Practice (5 credits) or BST 301 Scientific Writing (5 Credits)

• One course in Ethical and Philosophical Foundations (BIS 307, BIS 345, BIS 356, BIS 359) (5 credits)

• BES 312 Ecology or BIS 390 Ecology and the Environment (5 credits)

• BES 316 Ecological Methods (5 credits)

• BES 362 Introduction to Restoration Ecology (5 credits)

• BES 485 Conservation Biology (5 credits)

• Two courses in Geospatial Analysis (BIS 342 Geographic Information Systems and one of either BIS 344 Intermediate GIS Analysis and Applications, BIS 442 Advanced GIS Analysis and Applications, BES 440 Remote Sensing of the Environment)

•Life and Physical Sciences Electives (20 credits)

Choose elective courses from two areas of study:

• Natural History and Ecological Science

• Geospatial, Mathematical, and Earth Science

A minimum of 3 elective courses must be taken at the 400-level. At least two courses must include a substantial fieldwork component (approved courses are designated with an “F” in the list below). Courses used to fulfill CRS core requirements or electives in Policy, Management and Engagement may not also satisfy Life and Physical Science electives.

Natural History and Ecological Science

A minimum 10 credits required from the below options:

• BBIO 235 Salmon and Society

• BBIO 330 Marine Biology

• BBIO 385 Animal Behavior

• BBIO 471 Plant Ecology

• BES 331 Estuarine Science and Management

• BES 486 Watershed Ecology and Management

• BES 487 Field Lab in Wildland Soils and Plants (F)

• BES 488 Wetland Ecology (F)

• BES 489 Pacific Northwest Ecosystems

• BES 490 PNW Plants in Restoration and Conservation (F)

• BIS 306 Marine Diversity and Conservation

• BIS 319 Public Arts and Ecological Restoration

• BIS 395 Environmental Change in Washington State

The Time Schedule Indicator for this requirement is CRS:NHES.

Geospatial, Mathematical, and Earth Science

A minimum 5 credits required from the below options:

• BCHEM 315 Quantitative Environmental Analysis

• BES 303 Environmental Monitoring Practicum

• BEARTH 317 Soils in the Environment (F)

• BEARTH 318 Hydrogeology
• BEARTH 321 Geomorphology (F)
• BEARTH 341 Natural Hazards and Human Disasters
• BES 439 Computer Modeling and Visualization in Environmental Science
• BES 440 Remote Sensing of the Environment
• BES 460 Water Quality (F)
• BIS 343 Geographic Visualization
• BIS 344 Intermediate Geographic Analysis & Application
• BIS 442 Advanced Geographic Analysis and Applications

Policy, Management and Engagement Electives (5 credits)

Courses used to fulfill CRS core requirements or electives in Life and Physical Sciences may not also be used to fulfill elective requirements in this area of study.

• BES 331 Estuarine Science and Management
• BES 486 Watershed Ecology and Management
• BIS 346 Topics in Environmental Policy
• BIS 391 Environmental History of the Pacific Northwest Bioregion
• BIS 392 Water and Sustainability
• BIS 405 Environmental Education
• BIS 458 Energy, the Environment and Society
• BIS 459 Conservation and Sustainable Development
• BIS 460 Urban Planning and Geography

Capstone and Portfolio Requirements (15 credits)

• BIS 499 Portfolio Capstone (5 credits)
• Capstone Experience (at least 10 credits)

Capstone Experience

Fulfill 10 credits with any combination of the following courses (5 credits should fulfill the IAS IPR requirement).

• BES 492 Capstone Research in Environmental Science
• BES 498 Independent Research (and other approved independent research configurations)
• BISSKL 375 Academic Research and Writing Seminar (2 credits)
• BES 462 + BES 463 + BES 464 Restoration Ecology Capstone
• APPROVED studies in these courses:

o BIS 480 International Study Abroad; BIS 490 Advanced Seminar; BIS 495; BBIO 495, 498, 499; BST 498, 499 (Note: BST and BBIO courses may be petitioned toward the IAS IPR requirement)

Back to Top

Program of Study: Major: Culture, Literature, and the Arts

Program Overview

The Culture, Literature and the Arts major (CLA) inquires into the make-up of diverse cultures and societies, and their literatures and arts. Students in the major study written and visual texts, interactive and performative modes of practice, and philosophical and theoretical accounts of those texts and practices. They gain an understanding of the complex relations among lived, represented, and speculated existence. CLA courses focus on the historical, social, and aesthetic dimensions of arts and culture, with special attention to the intersections among gender, sexuality, race, ethnicity, class, disability, and other vectors of power and privilege.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Culture, Literature, and the Arts

Recommended Preparation

While there are no official prerequisites, students choosing this major will find it helpful to be able to write an analytical paper and should have at least two courses in literature, the visual arts, or performance. Historical knowledge and competency in foreign languages is also highly desirable.

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:
● 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
● 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade

● English Composition (10 quarter credits)
● Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
●10 quarter credits in Natural Sciences (NSc)
● 10 quarter credits in Arts & Humanities (A&H)
● 10 quarter credits in Social Sciences (SSc)

Bachelor of Arts degree with a major in Culture, Literature, and the Arts

Credential Overview

The Culture, Literature & the Arts major (CLA) inquires into the make-up of diverse cultures and societies, and their literatures and arts. CLA students study written and visual texts, interactive and performative modes of practice, and philosophical and theoretical accounts of those texts and practices. They gain an understanding of the complex relations among lived, represented, and speculated existence. CLA courses focus on the historical, social, and aesthetic dimensions of arts and culture, with special attention to the intersections among gender, sexuality, race, ethnicity, class, disability, and other vectors of power and privilege.

Completion Requirements

Completion Requirements

- BIS 300 Interdisciplinary Inquiry (5 credits, min. 2.0 grade)*
- BIS 499 Portfolio Capstone (5 credits, min 2.5 grade)
- CLA Core (5 credits): select from an approved list. See the webpage for the approved list.
- CLA Courses (35 credits): select from an approved list. See the webpage for the approved list.
- Additional IAS Coursework (20 credits)

Total: 70 Credits

* Should be taken in the first quarter of IAS enrollment.

Back to Top

Additional Information

CLA majors graduate with an ability to pursue inquiry across a broad range of endeavors and to become engaged, reflective, and productive global citizens. The major is excellent for careers that demand strong written and verbal communication capabilities, such as law, publishing, public relations, journalism, web content production, museum and bookstore management, and teaching. CLA majors may also advance their studies by pursuing graduate degrees in a range of disciplinary and interdisciplinary fields that engage the humanities. More information about career possibilities or pursuing graduate school on our web site.

Back to Top

Program of Study: Major: Earth System Science

Program Overview

Earth System Science (ESS) applies systems thinking and multiple science disciplines, including the classic fields of Geology, Oceanography, Atmospheric Science, and Environmental Science, to understanding complex phenomena in Earth's physical systems. Educational and research programs that take this unified approach emphasize the processes and interactions within the Earth system and the connections between natural and human systems.

This program of study leads to the following credential:

- Bachelor of Science degree with a major in Earth System Science

Recommended Preparation

If students are interested in exploring this major, please consider taking one of the courses below. Any of these selections will help familiarize you with the academic program and prepare you for advanced coursework in the major.

- BEARTH 153 Introduction to Geology

- BEARTH154 Introduction to Oceanography
- BEARTH 155 Introduction to Climate Science
- BIS 242 Environmental Geography

Admission Requirements

School of IAS Admission Requirements:

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:
• 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 15 quarter credits in Natural Sciences (NSc)
• 15 quarter credits in Arts & Humanities (A&H)
• 15 quarter credits in Social Sciences (SSc)

Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:
3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (5 credits): BWRIT 134 or equivalent
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 10 quarter credits in Natural Sciences (NSc)
• 10 quarter credits in Arst & Humanities
• 10 quarter credits in Social Sciences (SSc)

Degree Admission Requirements:

- Introductory Earth System Science Courses: take one course (5 credits) from the following:

  - BEARTH 153 Introduction to Geology
  - BEARTH 154 Introduction to Oceanography
  - BEARTH 155 Introduction to Climate Science
  - BEARTH 201 Mapping the Earth System
  - BEARTH 202 Modeling Global Systems
  - BIS 141 Natural History and Environmental Science
  - BIS 242 Environmental Geography
  - BIS 243 Introduction to Environmental Issues
  - B PHYS 101 Introduction to Astronomy
  - Or equivalent course

- Take ONE course from the Introductory Math and Science Requirement list (5 credits): the Introductory Math and Science Requirement is listed under the major requirements.

Bachelor of Science degree with a major in Earth System Science

Completion Requirements

Introductory Math and Science Requirements (30-33 Credits)

NOTE: A total of 35-38 credits in this bin will be taken due to an additional 5 credits in this bin being a prerequisite for entry to the degree program

- Introductory Chemistry (5-6credits)

  - B CHEM 143 General Chemistry I + B CHEM 144 General Chemistry I Lab
  - Or equivalent course

Introductory Physics (5 credits - Choose one)

- B PHYS 114 General Physics + B PHYS 117 General Physics Lab
- B PHYS 121 Mechanics
- Or equivalent course

- Introductory Statistics (5 credits - Choose one)
  - BIS 215
  - B MATH 215
  - STMATH 341
  - Or equivalent course
- Introductory Calculus (5 credits - Choose one)
  - STMATH 124 Calculus I
  - B MATH 144 Calc for Life & Social Science
- Additional Foundation Science Course (15-17 credits-choose three)**: Please see the ESS major webpage for the course option. IAS maintains the list of courses.

Earth Systems Science Base (ESS:BASE - 25 Credits)

- Scientific Writing (5 credits - Choose one)
  - BES 301 Science Methods & Practices
  - BST 301 Scientific Writing
- Introductory Environmental Studies Course (15 credits - Choose three): Note that selected courses should not overlap with a prerequisite. Please see the ESS major webpage for course option information. IAS maintains the list of courses.
- BIS 342 Geographic Information Systems (5 Credits)

Earth Systems Ascent (39-40 Credits)

- *Please note that the list of courses are maintained by School of IAS.*

1. Earth System Science Focus Courses (ESS:FOCUS): Complete 4 courses (20

credits) from the list provided on the major webpage. At least 1 course must be a field course as designated on the ESS degree program webpage.

2. Computer Methods and Quantitative Analysis (ESS:METHODS): Complete 2 courses (9-10 credits) from the list provided on the major webpage.
3. Human Dimensions of the Earth System (ESS:HUMAN): Complete 2 courses (10 credits) from the list provided on the major webpage.

Capstone (5 credits)

- Complete at least 5 credits from the list provided on the major webpage. Note that IAS maintains the list of courses.

University Requirement:

• Writing “W” Course (minimum 10 credits)
• Diversity “DIV” Course (minimum 3 credits)
• Areas of Inquiry: 15 credits required in each area. Natural Science (NSc) and Social Sciences (SSc) may be completed through major requirements. Please plan to take 15 Credits of Arts & Humanities (A&H) courses.

Total Credits: 99-103 credits (not including 15 credits of Admission Requirements)

Back to Top

Additional Information

The ESS degree program is jointly administered by the School of Interdisciplinary Arts & Sciences (IAS) and the School of Science, Technology, Engineering & Mathematics (STEM) with teaching and research contributions from faculty members in both schools.

For specific course information for academic planning, please visit the ESS major webpage: https://www.uwb.edu/ias/undergraduate/majors/earth-system-science#requirements

Back to Top

Program of Study: Major: Environmental Studies

Program Overview

The Environmental Studies (ENST) major is designed for students who want to act critically and creatively in response to the environmental challenges facing the world today. The major's two pathways - Sustainability & Society (S&S) and Conservation Science & Management (CSM) - share a commitment to educating future practitioners who can address those challenges in their professional careers and personal lives. ENST teaches students to integrate environmental knowledge across the natural and social sciences, as well as the arts and humanities. Hands-on learning, field experiences, and problem-based instruction focus on finding answers to complex problems that include scientific, social, political, cultural, and ethical dimensions. ENST graduates develop careers in management, planning, advocacy, communications, and policy-making across a wide array of for-profit and not-for-profit organizations.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Environmental Studies

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:
• 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 15 quarter credits in Natural Sciences (NSc)
• 15 quarter credits in Arts & Humanities (A&H)
• 15 quarter credits in Social Sciences (SSc)
Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:
3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade

of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 10 quarter credits in Natural Sciences (NSc)
• 10 quarter credits in Arts & Humanities (A&H)
• 10 quarter credits in Social Sciences (SSc)
One introductory-level course in environmental studies (5 credits) : one of the following courses or equivalent courses
• BEARTH 154 Introduction to Oceanography
• BIS 240 Introduction to Sustainable Practices
• BIS 242 Environmental Geography
• BIS 243 Introduction to Environmental Issues
• BIS 246 Introduction to Sustainability

Bachelor of Arts degree with a major in Environmental Studies

Completion Requirements

A minimum of 48 credits must be completed at the Upper Division (300-400) level.
BIS 300 Interdisciplinary Inquiry
BIS 499 Portfolio Capstone
At least one Interdisciplinary Practice and Reflection (IPR) course that includes an advanced research, creative, or experiential learning project (taken before BIS 499)- 5 credits:
Advanced Research Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 438 Prevention and Promotion
• BIS 483 Community Organizing
• BIS 480 International Study Abroad
• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 492 Senior Thesis (10 credits required)

• BIS 498 Undergraduate Research
• BISCP 489 Projects in Community Psychology (prerequisite BISCP 343)
• BES 498 Independent Research in Environmental Science
• Any Graduate Course Offered in IAS (requires faculty permission)

Advanced Arts and Media Workshop Opportunities (see course descriptions for recommended preparation)

• BISIA 410 Advanced Creative Writing Workshop
• BISIA 440 Advanced Visual and Media Arts Workshop
• BISIA 450 Image and Imagination
• BISIA 483 Advanced Arts Workshop
• BISMCS 402 Community Media Practice
• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)
• B IMD 495 Interaction Design Studio (not offered every quarter)

Study Abroad, Community Service, Internship, and Experiential Learning Opportunities

• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 483 Community Organizing
• BIS 480 International Study Abroad
• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 494 Task Force
• BIS 495 Internship
• BIS 496 Community Service Project
• BIS 497 Political Internship in State Government (offered in winter quarters; application due in October)
• BISIA 484 Arts Learning in the Community
• BISMCS 402 Community Media Practice
• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)
• BES 462/3/4 Restoration Ecology Capstone (10 credits required; recommended preparation BES 362)
• BISIA 401 Literary Journal Editorial Board (Clamor Journal)
• BISSKL 402 Peer Facilitation
• One core course in Philosophical Foundations (5 credits) **
o BIS 245 Environment and Humanities
o BIS 345 American Environmental Thought

o BIS 356 Ethics and the Environment.

• One core course in Political Economy/Environmental Justice (5 credits)**

o BIS 307 Environmental Justice

o BISGST 324 International Political Economy

o BIS 304 Political Economy and the Environment

• One core course in Ecology or Earth Systems (5 credits)**

o BEARTH 201 Mapping the Earth System,

o BIS 241 Nature and the Northwest,

o BIS 390 Ecology and the Environment or

o BES 312 Ecology

Distribution Requirements

40 credits from the below options

• 10 Credits: Environmental Science and Geography (ENVST:ENVSCI)

o BEARTH 155 Introduction to Climate Science

o BEARTH 201 Mapping the Earth System

o BEARTH 317 Soils in the Environment

o BEARTH 318 Hydrogeology

o BEARTH 320 Impacts of Climate Change

o BEARTH 321 Geomorphology

o BEARTH 341 Natural Hazards and Human Disasters

o BES 312 Ecology

o BES 330 Limnology

o BES 331 Estuarine Science and Management

o BES 362 Introduction to Restoration Ecology

o BES 460 Water Quality

o BES 485 Conservation Biology

o BES 488 Wetland Ecology

o BES 489 Pacific Northwest Ecosystems

o BES 490 Pacific NW Plants in Restoration & Conservation

o BIS 218 Power of Maps

o BIS 306 Marine Diversity and Conservation

o BIS 390 Ecology and Environment (* if not taken as core requirement)

• 10 Credits: Research Methodologies (ENVST:METHODS)

- o BES 301 Science Methods & Practice
- o BES 303 Environmental Monitoring Practicum
- o BES 316 Ecological Methods
- o BES 440 Remote Sensing of the Environment
- o BIS 232 Introduction to Data Visualization
- o BIS 312 Approaches to Social Research
- o BIS 315 Understanding Statistics
- o BIS 340 Approaches to Cultural Research
- o BIS 342 Geographic Information Systems
- o BIS 343 Geographic Visualization
- o BIS 344 Intermediate GIS
- o BIS 442 Advanced Geographic Information Systems

• 10 Credits: Environment and Society (ENVST:SOCIETY)

- o BIS 252 Politics of Science
- o BIS 307 Environmental Justice
- o BIS 304 Political Economy and the Environment
- o BIS 346 Topics in Environmental Policy
- o BIS 359 Principles & Controversies of Sustainability
- o BIS 392 Water & Sustainability
- o BIS 395 Environmental Change in Washington State
- o BIS 396 Topics in Sustainability
- o BIS 405 Environmental Education
- o BIS 406 Urban Planning and Geography
- o BIS 419 Urban Politics and Policy
- o BIS 458 Energy, Environment and Society
- o BIS 459 Conservation & Sustainable Development
- o BST 445 Political Economy of Energy
- o BISGST 303 History and Globalization
- o BISGST 324 International Political Economy

• 10 Credits: Environmental Humanities (ENVST:HUMAN)

- o BIS 245 Environment and Humanities
- o BIS 282 Globalization
- o BIS 319 Public Arts and Environmental Restoration

- o BIS 345 American Environmental Thought
- o BIS 355 History of Science and Technology
- o BIS 356 Ethics and the Environment
- o BIS 372 Representation, Colonialism, and the Tropical World
- o BIS 391 Environmental History of the Pacific Northwest
- o BIS 385 Art & Climate Change
- o BIS 468 Human Rights and Sustainable Development

Back to Top

Additional Information

Environmental Studies teaches students to integrate environmental knowledge across the natural and social sciences, as well as the arts and humanities. Hands-on learning, field experiences, and problem-based instruction focus on finding answers to complex problems that include scientific, social, political, cultural, and ethical dimensions.

Graduating Environmental Studies students develop careers in management, planning, advocacy, communications, and policy-making across a wide array of for-profit and not-for-profit organizations. They also pursue disciplinary and interdisciplinary graduate education in environmental fields that range across the arts, humanities, and social and natural sciences.

Back to Top

Program of Study: Major: Gender, Women, and Sexuality Studies

Program Overview

Gender, Women & Sexuality Studies (historically referred to as Women's Studies) is a cutting edge interdisciplinary field that examines social and political realities shaped by gender, sexuality, and power. We approach topics from transnational and intersectional perspectives, enabling students to analyze and address issues of gender, sexuality, and social difference at personal, historical, institutional, and structural levels. In our classes we study texts, histories, and experiences from the Global North and South, and examine gender and sexuality as they intersect with race, class, ethnicity, nation, ability, cisgender privilege and other forms of

power. GWSS is devoted to generating and bringing visibility to many kinds of feminist knowledge production such as women of color feminism, transfeminism, queer feminism, feminist science and technology studies, and more. GWSS scholars therefore represent a wide range of disciplinary backgrounds, and conduct research in the humanities, social sciences, natural sciences, and arts.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Gender, Women, and Sexuality Studies

Recommended Preparation

While there are no official prerequisites beyond the requirements for admission into the School of Interdisciplinary Arts & Sciences, students choosing this major will find it especially helpful to have completed college coursework in feminist studies, history and culture, sociology, or literature.

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:
• 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Quantitative/Symbolic Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 15 quarter credits in Natural World (NW)
• 15 quarter credits in Visual, Literary, and Performing Arts (VLPA)
• 15 quarter credits in Individuals and Societies (I&S)

Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:

3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through

102 with a passing grade
• English Composition (10 quarter credits)
• Quantitative/Symbolic Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 10 quarter credits in Natural World (NW)
• 10 quarter credits in Visual, Literary, and Performing Arts (VLPA)
• 10 quarter credits in Individuals and Societies (I&S)

Bachelor of Arts degree with a major in Gender, Women, and Sexuality Studies

Credential Overview

Gender, Women & Sexuality Studies (GWSS) examines social and political realities shaped by gender, sexuality, and power. GWSS approaches topics from transnational and intersectional perspectives, enabling students to analyze and address issues of gender, sexuality, and social difference at personal, historical, institutional, and structural levels. GWSS is devoted to generating and bringing visibility to many kinds of feminist knowledge production such as women of color feminism, transfeminism, queer feminism, feminist science and technology studies, and more.

Completion Requirements

- BIS 300 Interdisciplinary Inquiry- min. 2.0 grade (5 credits) *
- BISGWS 301 Critical Gender and Sexuality Studies (5 credits)
- BISGWS 302 Histories and Movements of Gender and Sexuality or BISGWS 303** Approaches to Feminist Inquiry (5 credits)
- GWSS Coursework (30 credits): Select from an approved list. Please check the major webpage for the approved list.
- BIS 499 Portfolio Capstone - min. 2.5 grade (5 credits)
- Additional IAS Coursework (20 credits)

Total= 70 credits

* Should be taken in the first quarter of IAS enrollment.
** GWSS faculty HIGHLY recommend students take both BISGWS 302 & 303. If a student

completes both BISGWS 302 and BISGWS 303, 5 credits from these courses can be applied toward the student's GWSS coursework requirement.

Back to Top

Program of Study: Major: Global Studies

Program Overview

Global Studies (GST) majors explore the cultural, political, and economic systems that bind people across the world. They gain the historical perspective needed to assess claims about "globalization," and develop the critical and analytical skills necessary to understand the forces that shape our world. Global Studies emphasizes critical research skills, historical depth, and the use of a range of theories and frameworks. Those may include theories of representation, political economy, feminism, nationalism, human rights, social movements, critical development studies, and postcolonialism. Faculty who teach in GST work across a wide range of disciplinary and interdisciplinary fields, including history, anthropology, the arts, feminist studies, sociology, political economy, critical race studies, cultural and media studies, geography, environmental studies, and human rights. GST students learn to think critically about the history and practice of globalization through interpretation, empirical research, digital mapping and other forms of project-based learning.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Global Studies

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:
3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985

• 10 quarter credits in Natural Sciences (NSc)
• 10 quarter credits in Arts & Humanities (A&H)
• 10 quarter credits in Social Sciences (SSc)

Bachelor of Arts degree with a major in Global Studies

Credential Overview

Global Studies (GST) explores the cultural, political, and economic systems that bind people across the world. GST students gain the historical perspective needed to assess claims about “globalization,” and develop the critical and analytical skills necessary to understand the forces that shape our world. GST graduates work in international relations, non-governmental organizations, law, education, journalism, environmental justice, global health, business, policy and advocacy, and philanthropic organizations. GST students are also prepared for advanced study in geography, gender studies, anthropology, history, media and cultural studies, political science, and international studies.

Completion Requirements

A minimum of 48 credits must be completed at the Upper Division (300-400) level.
•BIS 300 Interdisciplinary Inquiry
•BIS 499 Portfolio Capstone
•At least one Interdisciplinary Practice and Reflection (IPR) course that includes an advanced research, creative, or experiential learning project (taken before BIS 499)- 5 credits:
o Advanced Research Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 438 Prevention and Promotion
• BIS 483 Community Organizing
• BIS 480 International Study Abroad
• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 492 Senior Thesis (10 credits required)
• BIS 498 Undergraduate Research
• BISCP 489 Projects in Community Psychology (prerequisite BISCP 343)

• BES 498 Independent Research in Environmental Science
• Any Graduate Course Offered in IAS (requires faculty permission)
o Advanced Arts and Media Workshop Opportunities (see course descriptions for recommended preparation)
• BISIA 410 Advanced Creative Writing Workshop
• BISIA 440 Advanced Visual and Media Arts Workshop
• BISIA 450 Image and Imagination
• BISIA 483 Advanced Arts Workshop
• BISMCS 402 Community Media Practice
• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)
• B IMD 495 Interaction Design Studio (not offered every quarter)
o Study Abroad, Community Service, Internship, and Experiential Learning Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 483 Community Organizing
• BIS 480 International Study Abroad
• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 494 Task Force
• BIS 495 Internship
• BIS 496 Community Service Project
• BIS 497 Political Internship in State Government (offered in winter quarters; application due in October)
• BISIA 484 Arts Learning in the Community
• BISMCS 402 Community Media Practice
• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)
• BES 462/3/4 Restoration Ecology Capstone (10 credits required; recommended preparation BES 362)
•Visual, Literary and Performing Arts (VLPA) (25 credits)
•Individuals and Societies (I&S) (25 credits)
•Natural World (NW) (25 credits)
•BISGST 303 History and Globalization (5 credits)
•Methods course (5 credits)
•GST Courses (30 credits)*
•Additional IAS Coursework (20 credits)

*Global Studies (GST) Courses:

A. GST Core Course

BISGST 303 History and Globalization

B. Methods Courses

BES 301 Science Methods and Practice

BIS 312 Approaches to Social Research

BIS 315 Understanding Statistics

BIS 340 Approaches to Cultural Research

BIS 342 Geographic Information Systems

C. GST Courses

Global Studies

BIS 281 Contemporary Political Ideas and Ideologies

BIS 282 Globalization

BIS 339 Issues in Global Cultural Studies

BIS 480 International Study Abroad

BISGST 397 Topics in Global Studies

BISGST 497 Advanced Topics in Global Studies

BEDUC 474 Global Englishes

History

BIS 268 Problems in World History to 1500

BIS 269 Problems in World History after 1500

BIS 354 Modern European Intellectual History

BIS 372 Representation, Colonialism, and the Tropical World

BIS 402 Modern China

BIS 420 Colonizing History in Sub-Saharan Africa

Comparative Studies

BIS 257 Introduction to Asian American Studies

BIS 328 Contemporary European Politics

BIS 374 Middle East Politics

BIS 436 Comparative Family Systems

Human Rights

BIS 325 Disability and Human Rights

BIS 353 Human Rights in Theory and Practice

BIS 403 Washington D.C. Seminar on Human Rights

BIS 414 Topics in Human Rights

BIS 466 Human Rights and Resistance

BIS 468 Human Rights and Sustainable Development

Gender

BIS 224 Introduction to Feminist Studies

BIS 227 Rad Women in the Global South

BIS 310 Women, Culture and Development

BIS 324 Gender, Human Rights, and Global Cinema (formerly offered under BIS 339)

BIS 471 Women in Art

BISGWS 302 Gender, Women, and Sexuality Studies

Environment

BEARTH 341 Natural Hazards and Human Disasters

BIS 242 Environmental Geography

BIS 385 Art and Climate Change

BIS 386 Global Environmental Issues

BIS 459 Conservation and Sustainable Development

Political Economy

BIS 218 The Power of Maps

BIS 232 Introduction to Data Visualization

BIS 284 International Relations

BIS 320 Comparative Political Economies

BIS 332 Global Digital Industries

BIS 394 Comparative Economic Development

BIS 441 Global Labor Markets

BISGST 324 International Political Economy

Global Arts, Media, and Culture

BIS 233 Participatory Media Culture

BIS 235 Critical Media Studies

BIS 264 Africa on Film

BIS 317 Language, Society and Cultural Knowledge

BIS 352 Mapping Communities

BIS 363 Politics and Popular Music

BIS 375 Mexican Art and Culture

BIS 388 Literature in Translation

BIS 470 Art, Politics, and Social Change

BISAES 305 Power, Dissent, and American Culture

BISAES 363 Conflict and Connections in the Americas

BISAES 367 Exploring American Cultures: Race, Ethnicity and Immigration

BISMCS 333 Media and Communication Studies

Issues, Topics, and Project Courses

Topics courses under the below course numbers may apply to the GST major depending on the subject and title.

BIS 305 Issues in Social and Political Philosophy

BIS 308 Issues in Philosophy and Culture

BIS 313 Issues in Media Studies

BIS 314 Topics in Geography

BIS 322 Topics in Performance Studies

BIS 329 Topics in Mathematics Across the Curriculum

BIS 341 Topics in the Study of Culture

BIS 358 Issues in Environmental Science

BIS 393 Special Topics

BIS 396 Topics in Sustainability

BIS 397 Topics in Environmental Studies

BIS 410 Topics in Qualitative Inquiry

BIS 431 Issues in Sexual Politics and Cultures

BIS 442 Advanced GIS Analysis & Applications

BIS 447 Topics in Quantitative Inquiry

BIS 460 Topics in Critical Theory

BIS 476 Issues in Art History

BIS 485 Topics in Cultural Studies

BIS 491 Topics in Policy Studies

BIS 493 Special Topics

BIS 496 Community Service Project

BISMCS 471 Advanced Topics in Media and Communication

BISMCS 472 Advanced Media Production Workshop

BEDUC 475 Global Perspectives on Diversity and Citizenship Education

Back to Top

Additional Information

Graduating GST students are particularly well-equipped to pursue professional careers in areas that are focused on the ways in which we globally interact today. These include international relations, non-governmental organizations, law, education, journalism, environmental justice, global health, business, policy and advocacy, and philanthropic organizations. GST students are also prepared for advanced study in geography, gender studies, anthropology, history, media and cultural studies, political science, and international studies.

Back to Top

Program of Study: Major: Interdisciplinary Arts

Program Overview

Gives students the opportunity to develop expertise in areas spanning written, visual, performance, sound and video, digital, and publication arts as they respond to the constantly evolving world of contemporary arts practice. The IA major is built on the belief that meaningful contributions to art can be made by anyone from any class, ethnicity, race, nationality, gender, ability, and background. IA faculty implement critical and relevant thinking and practices in art in order to inspire students to push towards new engagements and achievements. The degree focuses on helping students to think in innovative and experimental ways while developing independent and collaborative projects that cultivate artistic skills. Coursework in the IA major includes a core class on interdisciplinary arts theory and practice (BISIA 319) and studio-based workshops. It enables students to develop strategies for artistic and social practice.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Interdisciplinary Arts

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:
• 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 15 quarter credits in Natural Sciences (NSc)
• 15 quarter credits in Arts & Humanities (A&H)
• 15 quarter credits in Social Sciences (SSc)
Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:
3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 10 quarter credits in Natural Sciences (NSc)
• 10 quarter credits in Arts & Humanities (A&H)
• 10 quarter credits in Social Sciences (SSc)

Bachelor of Arts degree with a major in Interdisciplinary Arts

Credential Overview

Interdisciplinary Arts (IA) gives students the opportunity to develop expertise in areas spanning written, visual, performance, sound and video, internet, and publication arts as they respond to the constantly evolving world of contemporary arts practice. The IA major is built on the belief that advanced contributions to art can be made by anyone from any class, ethnicity, race, nationality, gender, and background. IA faculty implement the most current and relevant thinking and practices in art in order to inspire students to push

towards new advancements and achievements.

Completion Requirements

A minimum of 48 credits must be completed at the Upper Division (300-400) level.
•BIS 300 Interdisciplinary Inquiry
•BIS 499 Portfolio Capstone
•At least one Interdisciplinary Practice and Reflection (IPR) course that includes an advanced research, creative, or experiential learning project (taken before BIS 499)- 5 credits:
o Advanced Research Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 438 Prevention and Promotion
• BIS 483 Community Organizing
• BIS 480 International Study Abroad
• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 492 Senior Thesis (10 credits required)
• BIS 498 Undergraduate Research
• BISCP 489 Projects in Community Psychology (prerequisite BISCP 343)
• BES 498 Independent Research in Environmental Science
• Any Graduate Course Offered in IAS (requires faculty permission)
o Advanced Arts and Media Workshop Opportunities (see course descriptions for recommended preparation)
• BISIA 410 Advanced Creative Writing Workshop
• BISIA 440 Advanced Visual and Media Arts Workshop
• BISIA 450 Image and Imagination
• BISIA 483 Advanced Arts Workshop
• BISMCS 402 Community Media Practice
• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)
• B IMD 495 Interaction Design Studio (not offered every quarter)
o Study Abroad, Community Service, Internship, and Experiential Learning Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 483 Community Organizing
• BIS 480 International Study Abroad

• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 494 Task Force
• BIS 495 Internship
• BIS 496 Community Service Project
• BIS 497 Political Internship in State Government (offered in winter quarters; application due in October)
• BISIA 484 Arts Learning in the Community
• BISMCS 402 Community Media Practice
• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)
• BES 462/3/4 Restoration Ecology Capstone (10 credits required; recommended preparation BES 362)
•Arts & Humanities (A&H) (25 credits)
•Social Sciences (SSc) (25 credits)
•Natural Sciences (NSc) (25 credits)
•BISIA 319 Interdisciplinary Arts (5 credits)
•Art Studios and Art Workshops (15 credits)
•IA Courses (20 credits)*
•Additional IAS Coursework (20 credits)
*Interdisciplinary Arts (IA) Courses:
A. IA Core Course
BISIA 319 Interdisciplinary Arts
B. Art Studios and Art Workshops
BIS 450 Performance and Healing
BISIA 207 Introduction to Creative Writing: Words, Stories, Dialogues
BISIA 230 Performing Arts Techniques
BISIA 240 Visual and Media Arts Techniques
BISIA 250 Photography as Art
BISIA 283 Interdisciplinary Art Techniques
BISIA 310 Creative Writing: Poetry
BISIA 311 Creative Writing: Prose
BISIA 330 Performing Arts Workshop
BISIA 340 Visual and Media Arts Workshop
BISIA 342 Materials and Meanings

BISIA 344 Video Art

BISIA 350 Photography and Digital Art

BISIA 383 Interdisciplinary Arts Workshop

BISIA 410 Advanced Creative Writing Workshop

BISIA 440 Advanced Visual and Media Arts Workshop

BISIA 450 Image & Imagination

BISIA 483 Advanced Interdisciplinary Arts Workshop

BISIA 484 Arts Learning in the Community

C. IA Courses

BIS 203 History of InterArts

BIS 206 Engaging Literary Arts

BIS 208 Experimenting With the Arts

BIS 209 Engaging Visual and Media Arts

BIS 212 Engaging Performing Arts

BIS 263 Literature into Film

BIS 301 Narrative Forms

BIS 309 History of Dance in Europe and America

BIS 322 Topics in Performance Study

BIS 323 History of Photography

BIS 347 History of American Documentary Films

BIS 348 Cultural Psychology

BIS 369 Women across Cultures

BIS 373 The Cultural History of Rome

BIS 378 Languages of Poetry

BIS 382 Visual Arts of Biology

BIS 383 American Art and Architecture

BIS 431 Sexual Politics and Cultures

BIS 460 Topics in Critical Theory

BIS 464 Topics in Advanced Cinema Studies

BIS 470 Art, Politics, and Social Change

BIS 471 Women in Art

BIS 474 Topics in European Cultural History

BIS 476 Issues in Art History

BIS 486 Studies in Women and Literature
BISAES 367 Exploring American Culture: Race, Ethnicity, and Immigration
BISCLA 318 Performance, Identity, Community, and Everyday Life
BISCLA 380 Art and its Context
BISCLA 384 Literature and Popular Genres
BISIA 401 Literary & Arts Journal
BISMCS 333 Media and Communication Studies
B IMD 233 Fundamentals of Web Media Technology

Back to Top

Additional Information

Students in the IA major explore the many ways in which artists and their art publicly address complex cultural, philosophical and political phenomena. The curriculum emphasizes research-based art production, while addressing questions of media and genre as these are being transformed through current art practices. In each of these settings students gain production skills and develop their critical thinking, historical and aesthetic awareness, and cultural and digital literacy. Taught by faculty who are practicing artists with national and international public profiles, the curriculum actively engages in current discourses about embodiment and performance, conceptual and post-studio production, curation and installation, and spoken and material languages.

Students take classes in acting, collage, dance, drawing, experimental writing, improvisation, installation, internet art, painting, performance, photography, poetry, prose, public art, publishing, video, and hybrid and interdisciplinary arts.

Interdisciplinary Arts graduates become independent artists, build careers in arts and cultural industries as curators and administrators, and develop arts-based projects in a range of employment sectors, including health, media, and education. They are also prepared for graduate education in the arts and humanities, cultural studies, and are qualified to enter Master of Fine Arts programs.

Back to Top

Program of Study: Major: Interdisciplinary Studies

Program Overview

Individualized Study is designed for highly-motivated students who want to create their own course of study. Students work closely with one or more faculty mentors in IAS or other programs at UWB as they shape a degree suited to their intellectual and professional interests and ambitions. Individualized Study allows students to create degree options in subjects ranging from science communication and environmental education to gender studies and digital arts. The resulting student-driven curriculum includes formal and informal meetings between students and their faculty mentors, along with a portfolio-based process of self-reflection on the learning as it evolves.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Interdisciplinary Studies: Social Science

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:
• 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 15 quarter credits in Natural Sciences (NSc)
• 15 quarter credits in Arts & Humanities (A&H)
• 15 quarter credits in Social Sciences (SSc)
Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:
3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)

• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 10 quarter credits in Natural Sciences (NSc)
• 10 quarter credits in Arts & Humanities (A&H)
• 10 quarter credits in Social Sciences (SSc)
Students apply in their junior year after they have completed at least one quarter of coursework in IAS, including BIS 300.

Bachelor of Arts degree with a major in Interdisciplinary Studies: Social Science

Credential Overview

The Interdisciplinary Studies (IDST) major is designed with two options for highly-motivated students who want to create their own course of study with either a social science focus or a special focus of the student's own making in consultation with faculty and advisers: Option 1: Interdisciplinary Studies: Social Science (IDST: SS). This option allows students to select from a range of social science course options to create a degree program that advances their academic career interests within the social sciences. Students choose courses that assist their development of social scientific research methods aimed at enhancing their knowledge production and problem-solving abilities. Graduating students in Option 1 are prepared to pursue careers or advanced study in a wide variety of fields, such as education, social work, public policy, law, and human resources.

Completion Requirements

Students interested in pursuing the Individualized Study option work with a faculty member to develop a substantive proposal. This proposal is then reviewed by a faculty oversight committee. Once approved, requirements vary from proposal to proposal.

Standard UW and IAS degree requirements including BIS 300, the portfolio capstone, and areas of knowledge, remain in effect, as they do for all other IAS degree options and majors, with a total of 180 credits required for graduation.

Back to Top

Additional Information

Graduating students develop careers and pursue graduate education in a wide variety of fields, depending on their chosen area of study. As important, they gain experience and document success in one of the crucial predictors of success in any of those fields: the ability to undertake a self-directed project in collaboration with others, to reflect critically on its development in process, and to complete it in a timely fashion.

Back to Top

Program of Study: Major: Law, Economics and Public Policy

Program Overview

Law, Economics & Public Policy (LEPP) major is designed for students who want to explore how legal institutions shape policy decisions and the political and economic contexts that influence the creation of the law. The degree provides a grounding in economics and political science as students learn to analyze legal and policy problems, alternatives, and consequences. LEPP curriculum combines theoretical analysis and practical experience through applied coursework and undergraduate research, community-based learning and academic internship opportunities, and the possibility of contributing to and working on the UW Bothell Policy Journal. Like all IAS degrees, LEPP emphasizes core capacities in critical and creative thinking, interdisciplinary research, collaboration and shared leadership, and writing and communication.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Law, Economics, and Public Policy

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:
• 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)

• Quantitative/Symbolic Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 15 quarter credits in Natural World (NW)
• 15 quarter credits in Visual, Literary, and Performing Arts (VLPA)
• 15 quarter credits in Individuals and Societies (I&S)

Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:
3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Quantitative/Symbolic Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 10 quarter credits in Natural World (NW)
• 10 quarter credits in Visual, Literary, and Performing Arts (VLPA)
• 10 quarter credits in Individuals and Societies (I&S)

Microeconomics (BIS 200/ BBUS 220, ECON 200 or equivalent)
Introduction to American Government or American Politics (BIS 175, BIS 280, POL S 202 or equivalent)

Bachelor of Arts degree with a major in Law, Economics, and Public Policy

Credential Overview

The Law, Economics & Public Policy (LEPP) major is designed for students who want to explore how legal, political and economic institutions and contexts shape policy formation and development and what the implications of those policies are for issues of social justice. The degree provides a grounding in law, economics and political science as students learn to analyze legal decisions, economic disparities, political movements, and policy problems, alternatives, and consequences. The LEPP curriculum combines theoretical analysis and practical experience through applied coursework and undergraduate research, community-based learning and academic internship opportunities. LEPP students build a powerful foundation for graduate school and law school, and careers with social service

organizations, NGOs and nonprofits, and local, state, and federal government.

Completion Requirements

A minimum of 48 credits must be completed at the Upper Division (300-400) level.
•BIS 300 Interdisciplinary Inquiry
•BIS 499 Portfolio Capstone
•At least one Interdisciplinary Practice and Reflection (IPR) course that includes an advanced research, creative, or experiential learning project (taken before BIS 499)- 5 credits:
o Advanced Research Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 438 Prevention and Promotion
• BIS 483 Community Organizing
• BIS 480 International Study Abroad
• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 492 Senior Thesis (10 credits required)
• BIS 498 Undergraduate Research
• BISCP 489 Projects in Community Psychology (prerequisite BISCP 343)
• BES 498 Independent Research in Environmental Science
• Any Graduate Course Offered in IAS (requires faculty permission)
o Advanced Arts and Media Workshop Opportunities (see course descriptions for recommended preparation)
• BISIA 410 Advanced Creative Writing Workshop
• BISIA 440 Advanced Visual and Media Arts Workshop
• BISIA 450 Image and Imagination
• BISIA 483 Advanced Arts Workshop
• BISMCS 402 Community Media Practice
• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)
• B IMD 495 Interaction Design Studio (not offered every quarter)
o Study Abroad, Community Service, Internship, and Experiential Learning Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 483 Community Organizing
• BIS 480 International Study Abroad

• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 494 Task Force
• BIS 495 Internship
• BIS 496 Community Service Project
• BIS 497 Political Internship in State Government (offered in winter quarters; application due in October)
• BISIA 484 Arts Learning in the Community
• BISMCS 402 Community Media Practice
• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)
• BES 462/3/4 Restoration Ecology Capstone (10 credits required; recommended preparation BES 362)
•Visual, Literary and Performing Arts (VLPA) (25 credits)
•Individuals and Societies (I&S) (25 credits)
•Natural World (NW) (25 credits)
•BISLEP 301 Law, Economics & Public Policy (5 credits)
•BISLEP 302 Policy Analysis (5 credits)
•BIS 315 Understanding Statistics (5 credits)
•Additional Skills & Methods coursework (5 credits)
•Policy Foundation courses (10 credits)
•Policy Foundation or Policy Problem courses (10 credits)
•Additional IAS Coursework (20 credits)
Law, Economics & Public Policy (LEPP) Courses:
A. LEPP Core Courses
BISLEP 301 Law, Economics & Public Policy (5 credits)
BISLEP 302 Policy Analysis (5 credits)
B. Skills & Method Courses
BIS 217 Introduction to Debate
BIS 312 Approaches to Social Research
BIS 315 Understanding Statistics or equivalent
BIS 340 Approaches to Cultural Research
BIS 342 Geographic Information Systems
BIS 343 Geographic Visualization
BIS 352 Mapping Communities

BIS 410 Topics in Qualitative Inquiry

BIS 442 Advanced GIS Analysis and Applications

BIS 447 Topics in Quantitative Inquiry

BIS 483 Community Organizing

BIS 495 Internship

BIS 496 Community Service Project

BIS 497 Political Internship in State Government

BISSKL 302 Teambuilding (2 credits)

BISSKL 375 Academic Research & Writing Seminar (2 credits)

BISSKL 400 Policy Journal Editorial Board (2 credits)

BBUS 402 Managing Work Teams

C. Policy Foundation Courses

BIS 201/BBUS 221 Introduction to Macroeconomics

BIS 226 Foundations of U.S. Social Service

BIS 279 Introduction to Law & Society

BIS 353 Human Rights in Theory and Practice

BIS 338 Political Institutions & Processes

BIS 394 Comparative Economic Development

BIS 415 Public Policy & Law

BISGST 324 International Political Economy

BISSEB 304 Institutions & Social Change

BISSEB 359 Ethics & Society

D. Policy Problem Courses

BES 331 Estuarine Science and Management

BIS 219 The Politics of Sex Education

BIS 252 Politics of Science

BIS 255 Critical Diversity Studies

BIS 275 Social Problems

BIS 282 Globalization

BIS 284 International Relations

BIS 307 Environmental Justice

BIS 310 Women, Culture and Development

BIS 321 Human Rights and the Arts

BIS 327 History of US Labor Institutions

BIS/BEDUC 328 Diversity, Leadership, and Engagement

BIS 335 Human Rights in America

BIS 336 History of Mass Incarceration in the United States

BIS 353 Human Rights in Theory & Context

BIS 359 Principles & Controversies of Sustainability

BIS 374 Middle East Politics

BIS 380 Bioethics

BIS 384 Health, Medicine and Society

BIS 392 Water & Sustainability

BIS 394 Comparative Economic Development

BIS 403 WA DC Seminar on Human Rights

BIS 406 Urban Planning and Geography

BIS 419 Urban Politics and Policy

BIS 421 Technology Policy

BIS 441 Global Labor Markets

BIS 443 Education Policy & the Economy

BIS 446 Science, Expertise and Public Policy

BIS 448 Social Policy

BIS 458 Energy, Environment, and Society

BIS 459 Conservation & Sustainable Development

BIS 466 Human Rights & Resistance

BIS 468 Human Rights & Sustainability

BISAES 363 Conflict & Connections in the Americas

BISGWS 302 Histories and Movements of Gender and Sexuality

BEARTH 155 Introduction to Climate Science

BST 445 Political Economy of Energy

Back to Top

Additional Information

Students in LEPP build a powerful foundation for careers with non-governmental organizations, policy analysis think-tanks, and local, state, and federal government. LEPP

graduates are prepared to undertake graduate study in law, policy studies, public policy, and management, among other fields.

Back to Top

Program of Study: Major: Mathematical Thinking and Visualization

Program Overview

Mathematical Thinking & Visualization (MTV) draws on mathematics, statistics, and visual studies to develop new practices and tools for discovering, analyzing, and representing data. The major allows students to link mathematical thinking – the ability to recognize mathematical forms in relation to real-world phenomena – and data and information visualization – the ability to communicate and think about data in visualized form across contexts.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Mathematical Thinking and Visualization

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:
• 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 15 quarter credits in Natural Sciences (NSc)
• 15 quarter credits in Arts & Humanities (A&H)
• 15 quarter credits in Social Sciences (SSc)
Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:
3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through

102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 10 quarter credits in Natural Sciences (NSc)
• 10 quarter credits in Arts & Humanities (A&H)
• 10 quarter credits in Social Sciences (SSc)
One quarter of calculus (min 2.0 grade)
One quarter of statistics (BIS 215 Understanding Statistics, STAT 220 Principles of Statistical Reasoning or equivalent) is strongly recommended before applying to the major.

Bachelor of Arts degree with a major in Mathematical Thinking and Visualization

Credential Overview

Program Overview Mathematical Thinking & Visualization (MTV) draws on mathematics, statistics, and visual studies to develop new practices and tools for discovering, analyzing, and representing data. The major allows students to link mathematical thinking – the ability to recognize mathematical forms in relation to real-world phenomena – and data and information visualization – the ability to communicate and think about data in visualized form across contexts. Students graduating with an MTV major may enter into the wide variety of fields focused on data analysis and visualization, including statistics, visual analytics, and geographic information systems and sciences.

Completion Requirements

A minimum of 48 credits must be completed at the Upper Division (300-400) level.
•BIS 300 Interdisciplinary Inquiry
•BIS 499 Portfolio Capstone
•At least one Interdisciplinary Practice and Reflection (IPR) course that includes an advanced research, creative, or experiential learning project (taken before BIS 499)- 5 credits:
o Advanced Research Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights

• BIS 438 Prevention and Promotion
• BIS 483 Community Organizing
• BIS 480 International Study Abroad
• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 492 Senior Thesis (10 credits required)
• BIS 498 Undergraduate Research
• BISCP 489 Projects in Community Psychology (prerequisite BISCP 343)
• BES 498 Independent Research in Environmental Science
• Any Graduate Course Offered in IAS (requires faculty permission)
o Advanced Arts and Media Workshop Opportunities (see course descriptions for recommended preparation)
• BISIA 410 Advanced Creative Writing Workshop
• BISIA 440 Advanced Visual and Media Arts Workshop
• BISIA 450 Image and Imagination
• BISIA 483 Advanced Arts Workshop
• BISMCS 402 Community Media Practice
• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)
• B IMD 495 Interaction Design Studio (not offered every quarter)
o Study Abroad, Community Service, Internship, and Experiential Learning Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 483 Community Organizing
• BIS 480 International Study Abroad
• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 494 Task Force
• BIS 495 Internship
• BIS 496 Community Service Project
• BIS 497 Political Internship in State Government (offered in winter quarters; application due in October)
• BISIA 484 Arts Learning in the Community
• BISMCS 402 Community Media Practice
• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)
• BES 462/3/4 Restoration Ecology Capstone (10 credits required; recommended preparation BES 362)

•Arts & Humanities (A&H) (25 credits)
•Social Sciences (SSc) (25 credits)
•Natural Sciences (NSc) (25 credits)
• BIS 232 Visualizing Quantitative Data (5 credits)
• BIS 231 Linear Algebra (5 credits)
• BIS 215 Understanding Statistics (5 credits) or equivalent (If not taken before admission to major)
• Understanding Art Forms (5 credits) (MTV: ART)
5 credits required from the below list:
o BIS 233 Participatory Media Culture
o BIS 236 Introduction to Interactive Media
o BISIA 250 Photography as Art
o BIS 319 Public Arts and Ecological Restoration
o BISIA 319 Interdisciplinary Arts
o BISIA 342 Materials and Meanings
o BISIA 350 Photography and Digital Art
o BIS 372 Representation, Colonialism, and the Tropical World
o BIS 385 Art and Climate Change
• Mathematical Reasoning Courses (10 credits) (MTV:MR)
10 credits required from the below list:
o BIS 302 Issues in Mathematics Across Cultures
o BIS 329 Topics in Mathematics Across the Curriculum
o BIS 447 Topics in Quantitative Inquiry
o CSS 107 Intro to Programming through Animated Storytelling
o CSS 142 Computer Programming I
o CSS 143 Computer Programming II
o STMATH 125 Calculus II
o STMATH 126 Calculus III
o STMATH 300 Foundations of Modern Mathematics
o STMATH 310 Mathematical Game Theory
• Visualization Practice and Methods Courses (MTV:VPM) (10 credits)
10 credits required from the list below:
o BEARTH 201 Mapping the Earth System

o BES 440 Remote Sensing of the Environment
o BIS 218 The Power of Maps
o BIS 342 Geographic Information Systems
o BIS 343 Geographic Visualization
o BIS 344 Intermediate Geographic Analysis and Applications
o BIS 352 Mapping Communities
o BIS 382 The Visual Art of Biology
o BIS 442 Advanced GIS Analysis and Applications
o BISMCS 473 Visual Communication
o B IMD 233 Fundamentals of Web Media Technology
o B IMD 250 Intro to Interaction Design
• Mathematical Reasoning Course OR Visualization Practice and Methods Course (5 credits)
• Additional IAS Coursework (20 credits)

Back to Top

Additional Information

Students graduating with an MTV major may enter into the wide variety of fields focused on data analysis and visualization, including statistics, visual analytics, and geographic information systems and sciences.

Back to Top

Program of Study: Major: Media and Communication Studies

Program Overview

The Media and Communication Studies (MCS) major prepares students to develop and hone skills as critical readers and practitioners that cross a range of disciplines and professional contexts. Those who graduate with an MCS major think critically about access, use, and control of communication and media on the local, national, and global level. The major combines hands-on production with a rich grounding in media and communication theory and history that focuses on power, difference, and injustice. MCS students develop the intellectual capacities and skills needed to use media and communication effectively and ethically. MCS

coursework integrates theory and practice through media production workshops, classroom seminars, and community-based research projects.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Media and Communication Studies

Recommended Preparation

Useful preparation for this option includes formal and informal training in new media production. Students will need strong skills in critical and creative thinking, communications, and collaboration.

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:
• 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 15 quarter credits in Natural Sciences (NSc)
• 15 quarter credits in Arts & Humanities (A&H)
• 15 quarter credits in Social Sciences (SSc)
Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:
3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 10 quarter credits in Natural Sciences (NSc)
• 10 quarter credits in Arts & Humanities (A&H)

• 10 quarter credits in Social Sciences (SSc)

Bachelor of Arts degree with a major in Media and Communication Studies

Credential Overview

The Media and Communication Studies (MCS) major prepares students to develop and hone skills as critical readers and practitioners that cross a range of disciplines and professional contexts. Those who graduate with an MCS major think critically about access, use, and control of communication and media on the local, national, and global level. The major combines hands-on production with a rich grounding in media and communication theory and history that focuses on power, difference, and injustice. MCS students develop the intellectual capacities and skills needed to use media and communication effectively and ethically. MCS coursework integrates theory and practice through media production workshops, classroom seminars, and community-based research projects.

Completion Requirements

A minimum of 48 credits must be completed at the Upper Division (300-400) level.
•BIS 300 Interdisciplinary Inquiry
•BIS 499 Portfolio Capstone
•At least one Interdisciplinary Practice and Reflection (IPR) course that includes an advanced research, creative, or experiential learning project (taken before BIS 499)- 5 credits:
o Advanced Research Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 438 Prevention and Promotion
• BIS 483 Community Organizing
• BIS 480 International Study Abroad
• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 492 Senior Thesis (10 credits required)
• BIS 498 Undergraduate Research
• BISCP 489 Projects in Community Psychology (prerequisite BISCP 343)
• BES 498 Independent Research in Environmental Science

• Any Graduate Course Offered in IAS (requires faculty permission)

o Advanced Arts and Media Workshop Opportunities (see course descriptions for recommended preparation)

• BISIA 410 Advanced Creative Writing Workshop

• BISIA 440 Advanced Visual and Media Arts Workshop

• BISIA 450 Image and Imagination

• BISIA 483 Advanced Arts Workshop

• BISMCS 402 Community Media Practice

• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)

• B IMD 495 Interaction Design Studio (not offered every quarter)

o Study Abroad, Community Service, Internship, and Experiential Learning Opportunities

• BIS 403 Washington, D.C. Seminar on Human Rights

• BIS 483 Community Organizing

• BIS 480 International Study Abroad

• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)

• BIS 494 Task Force

• BIS 495 Internship

• BIS 496 Community Service Project

• BIS 497 Political Internship in State Government (offered in winter quarters; application due in October)

• BISIA 484 Arts Learning in the Community

• BISMCS 402 Community Media Practice

• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)

• BES 462/3/4 Restoration Ecology Capstone (10 credits required; recommended preparation BES 362)

•Visual, Literary and Performing Arts (VLPA) (25 credits)

•Individuals and Societies (I&S) (25 credits)

•Natural World (NW) (25 credits)

•MCS Core Course (5 credits)

•MCS Communication Practice & Media Production Courses (10 credits)

•MCS Tier One Courses (15 credits)

•MCS Tier One, Tier Two OR Communication Practice & Media Production Courses (10 credits)

•Additional IAS Coursework (20 credits)

Media & Communication Studies Courses:

A. MCS Core Course

BISMCS 333 Media and Communication Studies

B. Tier One Courses

BIS 205 Technologies of Expression

BIS 207 Shakespeare and Film

BIS 216 Introduction to Cultural Studies

BIS 232 Introduction to Data Visualization

BIS 233 Participatory Media Culture

BIS 235 Critical Media Literacy

BIS 236 Introduction to Interactive Media

BIS 238 Language, Identity, Culture and Power

BIS 261 Introduction to Film Studies

BIS 263 Literature into Film

BIS 264 Africa on Film

BIS 313 Issues in Media Studies

BIS 317 Language, Society, and Cultural Knowledge

BIS 324 Gender, Human Rights and Global Cinema

BIS 331 Journalism and Media History

BIS 332 Global Digital Industries (formerly offered under BIS 313)

BIS 347 History of American Documentary Films

BIS 464 Topics in Advanced Cinema Studies

BISAES 369 American Culture and Mass Media

BISCLA 318 Performance, Community, Identity and Everyday Life

BISMCS 471 Advanced Topics in Media and Communication Studies

BISMCS 473 Visual Communication

BISSTS 307 Science, Technology and Society

B EDUC 476 New Literacies for Digital Learning

C. Tier Two Courses

BIS 219 The Politics of Sex Ed

BIS 282 Globalization

BIS 319 Education and Society

BIS 342 Geographic Information Systems

BIS 382 The Visual Art of Biology

BISAES 305 Power, Dissent, and American Culture

BISIA 207 Introduction to Creative Writing

BISIA 311 Creative Writing: Prose

BISSEB 333 The Individual and Society

BEDUC 474 Global Englishes

BEDUC 522 Education and the American Dream

D. Communication Practice and Media Production Courses

BIS 204 Introduction to Journalism

BIS 217 Introduction to Debate

BIS 237 Public Speaking and Communication

BISIA 344 Video Art

BISIA 350 Photography and Digital Art

BISIA 401 Literary & Arts Journal

BISIA 450 Image and Imagination

BISMCS 234 Media and Communication Techniques

BISMCS 240 Working with Video

BISMCS 260 Working with Audio

BISMCS 343 Media Production Workshop

BISMCS 402 Community Media Practice

BISMCS 472 Advanced Media Production Workshop

Back to Top

Additional Information

The major prepares students for careers in the media industries, including digital media production, journalism, writing, and strategic communication, as well as community organizing and social justice work. The MCS major also provides a strong foundation for students pursuing advanced degrees in Communication, Media Studies, Cultural Studies, and Media Production, among many other fields.

Back to Top

Program of Study: Major: Science, Technology, and Society

Program Overview

How have the fields of science and technology evolved over time, and what does the future hold? How should societies manage those fields to achieve just and sustainable communities? The Science, Technology and Society (STS) degree program prepares students to address these important questions through an integrated approach to science, technology, and their relationships to culture, history, and society.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Science, Technology, and Society

Admission Requirements

Applicants applying to an Interdisciplinary Arts & Sciences major with 80 or more credits:
• 3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985
• 15 quarter credits in Natural Sciences (NSc)
• 15 quarter credits in Arts & Humanities (A&H)
• 15 quarter credits in Social Sciences (SSc)
Applicants applying to an Interdisciplinary Arts & Sciences major with 45-79 credits:
3 years high school math (2 years algebra) or Intermediate Algebra in college. Minimum grade of 2.0 if taken in college
• 2 years (high school) OR 10 quarter credits (college) of a single foreign language or through 102 with a passing grade
• English Composition (10 quarter credits)
• Reasoning (5 quarter credits in Math or Logic). Does not apply to students who enrolled in college for the first time prior to Autumn Quarter, 1985

• 10 quarter credits in Natural Sciences (NSc)
• 10 quarter credits in Arts & Humanities (A&H)
• 10 quarter credits in Social Sciences (SSc)

Bachelor of Arts degree with a major in Science, Technology, and Society

Credential Overview

The Science, Technology & Society (STS) major prepares students to explore how science and technology shape and are shaped by social forces, political choices, history, and cultural values. Housed in the School of Interdisciplinary Arts & Sciences, the STS major combines coursework in the sciences, social sciences, and humanities in order to develop students' capacities for making critical, creative, and ethical decisions about the responsible use of science and technology.

Completion Requirements

A minimum of 48 credits must be completed at the Upper Division (300-400) level.
•BIS 300 Interdisciplinary Inquiry
•BIS 499 Portfolio Capstone
•At least one Interdisciplinary Practice and Reflection (IPR) course that includes an advanced research, creative, or experiential learning project (taken before BIS 499)- 5 credits:
o Advanced Research Opportunities
• BIS 403 Washington, D.C. Seminar on Human Rights
• BIS 438 Prevention and Promotion
• BIS 483 Community Organizing
• BIS 480 International Study Abroad
• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)
• BIS 492 Senior Thesis (10 credits required)
• BIS 498 Undergraduate Research
• BISCP 489 Projects in Community Psychology (prerequisite BISCP 343)
• BES 498 Independent Research in Environmental Science
• Any Graduate Course Offered in IAS (requires faculty permission)

o Advanced Arts and Media Workshop Opportunities (see course descriptions for recommended preparation)

• BISIA 410 Advanced Creative Writing Workshop

• BISIA 440 Advanced Visual and Media Arts Workshop

• BISIA 450 Image and Imagination

• BISIA 483 Advanced Arts Workshop

• BISMCS 402 Community Media Practice

• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)

• B IMD 495 Interaction Design Studio (not offered every quarter)

o Study Abroad, Community Service, Internship, and Experiential Learning Opportunities

• BIS 403 Washington, D.C. Seminar on Human Rights

• BIS 483 Community Organizing

• BIS 480 International Study Abroad

• BIS 490 Advanced Seminar (offered every quarter with a variety of topics)

• BIS 494 Task Force

• BIS 495 Internship

• BIS 496 Community Service Project

• BIS 497 Political Internship in State Government (offered in winter quarters; application due in October)

• BISIA 484 Arts Learning in the Community

• BISMCS 402 Community Media Practice

• BISMCS 472 Advanced Media Production Workshop (e.g. UWAVE Radio, Husky Herald)

• BES 462/3/4 Restoration Ecology Capstone (10 credits required; recommended preparation BES 362)

•Arts & Humanities (A&H) (25 credits)

•Social Sciences (SSc) (25 credits)

•Natural Sciences (NSc) (25 credits)

•STS Core Courses (10 credits)

•Research Methods (10 credits)

•Social and Cultural Studies of Science and Technology (15 credits)

•Science and Technology in Practice (10 credits)

•Mathematical Thinking and Data Visualization (5 credits)

•Additional IAS Coursework (10 credits)

Science, Technology & Society (STS) Courses:

10 credits required from the below list:

• BISSTS 307 Science, Technology and Society

• BISSTS 355 History of Science and Technology

Research Methods

10 credits required from the below list:

• BES 301 Science Methods and Practice (required)

Choose one:

• BIS 312 Approaches to Social Research

• BIS 340 Approaches to Cultural Research

Mathematical Thinking and Data Visualization

5 credits required from the below list:

• BHEALTH 215: Statistics for Health Sciences

• BIS 232 Introduction to Data Visualization

• BIS 215 Understanding Statistics

• BIS 302 Issues in Mathematics Across Cultures

• BIS 342 Geographic Information Systems

• BIS 343 Geographic Visualization

• BIS 344 Intermediate Geographic Analysis and Applications

• BIS 477 Topics in Quantitative Inquiry

• STMATH 310 Mathematical Game Theory

• STMATH 341 Introduction to Statistical Inference

• STMATH 420 History of Mathematics

Social and Cultural Studies of Science and Technology

15 credits required from the below list:

• BHEALTH 224 Disease, Human History, Society, and Civilization

• BHS 201 Introduction to Public Health

• BHS 300 Principles of Health Research

• BHS 302 Social Dimensions of Health

• BIS 205 Technologies of Expression

• BIS 218 The Power of Maps

• BIS 233 Participatory Media Culture

• BIS 235 Critical Media Literacy

- BIS 236 Introduction to Interactive Media
- BIS 252 Politics of Science
- BIS 307 Environmental Justice
- BIS 308 Industrial Animal
- BIS 332 Global Digital Industries
- BIS 352 Mapping Communities
- BIS 380 Bioethics
- BIS 384 Health, Medicine and Society
- BIS 421 Technology Policy
- BIS 458 Energy, the Environment, and Society
- BISMCS 333 Media and Communication Studies
- BISMCS 473 Visual Communication
- BISSTS 420 Race, Gender, Science, and Medicine

10 credits required from the below list:

- B BIO 231 Genes, Genomes & Heredity
- B BIO 233 Cancer: Biology, Risk, and Treatment
- B BIO 235 Salmon and Society
- B BIO 305 The Science and Ethics of Stem Cells
- B BIO 310 Brain and Behavior
- B BIO 330 Marine Biology
- BEARTH 155 Introduction to Climate Sciences
- BEARTH 317 Soils Laboratory
- BEARTH 318 Hydrogeology
- BEARTH 320 Impacts of Climate Change
- BEARTH 321 Geomorphology
- BEARTH 341: Natural Hazards and Human Disasters
- BES 303 Environmental Monitoring Practicum
- BES 311 Environmental Chemistry
- BES 312 Ecology
- BES 316 Ecological Methods
- BES 362 Introduction to Restoration Ecology
- BES 439 Computer Modeling and the Environment
- BES 462 Restoration Ecology Capstone: Introduction

- BES 463 Restoration Ecology Capstone: Proposal and Plan
- BES 464 Restoration Ecology Capstone: Field Site Restoration
- BES 485 Conservation Biology
- BES 489 Pacific Northwest Ecosystems
- BHS 403 Introduction to Epidemiology
- BIS 241 Nature in the Northwest
- BIS 242 Environmental Geography
- BIS 243 Introduction to Environmental Issues
- BIS 244 Wetlands Discovery
- BIS 246 Introduction to Sustainability
- BIS 285 Seminar in Biology
- BIS 422 Clinical Psychology
- BIS 459 Conservation and Sustainable Development
- BISMCS 402 Community Media Practice
- BISMCS 473 Visual Communication
- BST 446 Sustainable Energy

Back to Top

Additional Information

STS students work with faculty members trained in disciplines ranging from biology and mathematics to political economy and philosophy. Housed in Interdisciplinary Arts & Sciences, the major enables students to develop their skills in scientific and technological research along with their capacities for critical, creative, and ethical reflection. Students leave the program with the capacity to make informed decisions about the responsible use of science and technology -- as professionals and citizens.

Graduating STS students are prepared for careers with a wide variety of for-profit, not-for-profit, and governmental organizations that analyze, produce, and use scientific and technical knowledge. These careers include planning and administration, public and investor relations, and advocacy and communications, among other areas. STS students also pursue graduate and professional education in such fields as law, education, policy studies, and media and cultural studies.

Back to Top

Program of Study: Minor: Creative Writing

Program Overview

The Minor in Creative Writing enables students to explore and engage diverse creative writing practices and to develop artistic, critical and conceptual competence in an interdisciplinary context.

This program of study leads to the following credential:

- Minor in Creative Writing

Admission Requirements

Students in good academic standing with a declared major may declare this minor at any time.

Minor in Creative Writing

Credential Overview

The Minor in Creative Writing enables students to explore and engage diverse creative writing practices and to develop artistic, critical and conceptual competence in an interdisciplinary context.

Completion Requirements

Core (5 credits)
• BISIA 319 Interdisciplinary Arts
20 Credits of courses in the area of Creative Writing Coursework
Students are required to take at least 15 credits at the 300 or 400 level
•See the Creative Writing Minor website for list of courses
No more than 10 credits from the Creative Writing Minor can be applied to a student's major requirements.

Back to Top

Program of Study: Minor: Diversity

Program Overview

The Minor in Diversity Studies is an option for students who want to explore key concepts related to power, identity, and difference, and to understand how historical and structural relations of power and difference shape social relations.

This program of study leads to the following credential:

- Minor in Diversity

Admission Requirements

Any undergraduate student who is declared in a major may declare a minor.

Minor in Diversity

Credential Overview

The Diversity Minor is intended to acquaint students with a broad and introductory understanding of human diversity, domestic and abroad. Upon completion of the minor, students should have foundational knowledge of socially constructed identities, including race, class, gender, sexuality, disability, age, ethnicity, and nationality.

Completion Requirements

• 5 credits: B EDUC 255/BIS 255: Critical Diversity Studies
• 5 credits: Course satisfying the University of Washington's Diversity (DIV) Requirement
• 15 credits: Upper Division Diversity Studies Minor Electives- See website for approved list of courses.

No more than 10 credits from the Diversity Studies Minor can be applied to a student's major requirements. Minimum 15 credits taken in residence at UW Bothell.

Back to Top

Program of Study: Minor: Ecological Restoration

Program Overview

The minor in Ecological Restoration (ER) prepares students to address the complex relationships of human communities and ecological sustainability. ER minor is a tri-campus initiative (UW Bothell, UW Seattle, and UW Tacoma). Students may, but are not required to, take courses from more than one campus in order to earn the minor.

This program of study leads to the following credential:

- Minor in Ecological Restoration

Minor in Ecological Restoration

Credential Overview

The minor in Ecological Restoration (ER) prepares students to address the complex relationships of human communities and ecological sustainability. ER minor is a tri-campus initiative (UW Bothell, UW Seattle, and UW Tacoma). Students may, but are not required to, take courses from more than one campus in order to earn the minor.

Completion Requirements

1. Introductory course in restoration ecology (5 credits)
2. UW-REN capstone course sequence in ecological restoration (10 credits)
3. Restoration related courses (10 credits)

Students must complete at least 15 credits of the minor at their home campus. Also, no more than 10 credits from the Ecological Restoration Minor can be applied to a student's major requirements. Students pursuing the BS in Science are not eligible to complete the Ecological Restoration Minor.

Back to Top

Program of Study: Minor: Gender, Women, and Sexuality Studies

Program Overview

The minor in Gender, Women & Sexuality Studies (GWSS) positions students to examine social, political, and cultural realities shaped by gender, sexuality, and power. GWSS approaches topics from transnational and intersectional perspectives, enabling students to analyze and address issues of gender, sexuality, and social difference at personal, historical, institutional, and structural levels.

This program of study leads to the following credential:

- Minor in Gender, Women, and Sexuality Studies

Admission Requirements

Students in good academic standing may declare this minor at any time.

Minor in Gender, Women, and Sexuality Studies

Credential Overview

The minor in Gender, Women & Sexuality Studies (GWSS) positions students to examine social, political, and cultural realities shaped by gender, sexuality, and power. GWSS approaches topics from transnational and intersectional perspectives, enabling students to analyze and address issues of gender, sexuality, and social difference at personal, historical, institutional, and structural levels.

Completion Requirements

- Core Course - 5 Credits
    - BISGWS 301 Critical Gender & Sexuality Studies (5 credits)
- GWSS Coursework - 20 Credits- See website for approved course list
- At least 15 credits of minor course work must be at the 300 or 400 level

School of IAS Requirements & Policies

- School of IAS Major Students: Only 10 credits of major coursework can be applied to the GWSS Minor
    - GWSS Major Students cannot complete the GWSS Minor

Back to Top

Program of Study: Minor: Human Rights

Program Overview

The Minor in Human Rights is an option for students who are interested in the rapidly emerging field of human rights. The minor is a tri-campus initiative (UW Bothell, UW Seattle, and UW Tacoma). Students may, but are not required to, take courses from more than one campus in order to earn the minor.

This program of study leads to the following credential:

- Minor in Human Rights

Minor in Human Rights

Completion Requirements

- Human Rights Core (Tier One, 10 credits)
- Human Rights Broad Context (Tier Two, 5 credits)
- Human Rights Core or Broad Context (Tier One or Tier Two, 10 credits)
- Human Rights Core (Tier One 10 Credits)
  Courses concerned with the study of “human rights” (i.e. as defined in the Universal Declaration of Human Rights) as a core concept.
- Human Rights Broad Context (Tier Two, 5 credits)
  Courses concerned with human rights in a broad context, e.g. poverty, race/ethnicity, gender.
- In addition to the courses listed above, students must complete the equivalent of 3 credits of a practical experience in a human rights-related area. This requirement may be met through an internship, practicum, yearlong participation in the student human rights club, Human Equality and Rights Everywhere (HERE), international study

abroad program, the Washington D.C. Seminar on Human Rights or a demonstrated equivalent.

Back to Top

Program of Study: Minor: Performance

Program Overview

The minor in Performance enables students to explore and engage diverse performing arts practices and to develop artistic and conceptual competence in an interdisciplinary context.

This program of study leads to the following credential:

- Minor in Performance

Admission Requirements

Students in good academic standing with a declared major may declare this minor at any time.

Minor in Performance

Credential Overview

The minor in Performing Arts (PA) enables students to explore and engage diverse performing arts practices and to develop artistic and conceptual competence in an interdisciplinary context.

Completion Requirements

Core (5 Credits)
• BISIA 319 Interdisciplinary Arts
Additional Performance Coursework (20 credits): A minimum of 10 credits of Performance coursework must be completed at the 300-400 level.
•See the Performance Minor website for list of courses
No more than 10 credits from the Performance Minor can be applied to a student's major requirements.

Back to Top

Program of Study: Minor: Policy Studies

Program Overview

The Policy Studies minor is designed to provide students with the analytical foundations they will need to understand policy formation, implementation, and evaluation.

This program of study leads to the following credential:

- Minor in Policy Studies

Admission Requirements

Students in good academic standing with a declared major may declare this minor at any time.

Minor in Policy Studies

Completion Requirements

- Microeconomics (B BUS 220/BIS 200, ECON 200 or equivalent) (5 credits)
- BISLEP 302 Policy Analysis OR BISGST 324 International Political Economy (5 credits)
- BISLEP 301 Law, Economics and Public Policy OR BIS 338 Political Institutions and Processes (5 credits)
- Statistics (B BUS 215, BIS 215, B MATH 215, STAT 220, STAT 290, STAT 221/CS&SS 221/SOC 221 or equivalent) (5 credits)
- Methods (BIS 312, BES 301, BHS 300, B EDUC 300 (5 credits)
- Policy Studies Elective (5 credits)- See minor website for list of approved courses

- NOTE: Students pursuing a major in Law, Economics and Public Policy are not eligible to complete the minor in Policy Studies

Back to Top

Program of Study: Minor: Science, Technology, and Society

Program Overview

The most pressing issues of our time, from global climate change to digital surveillance, are at once social and scientific, political and technological. The Science, Technology & Society minor explores these integral relationships, situating emerging technologies and scientific ideas within their complex histories and social politics. Students in STS work with faculty members trained in a range of disciplines from psychology and biology to geography and media studies. They develop skills in applied scientific and technical research as well as capacities for critical, creative, and ethical reflection, examining the relationship between power and knowledge production in science and technology contexts.

This program of study leads to the following credential:

- Minor in Science, Technology, and Society

Minor in Science, Technology, and Society

Credential Overview

The most pressing issues of our time, from global climate change to digital surveillance, are at once social and scientific, political and technological. The Science, Technology & Society minor explores these integral relationships, situating emerging technologies and scientific ideas within their complex histories and social politics. Students in STS work with faculty members trained in a range of disciplines from psychology and biology to geography and media studies. They develop skills in applied scientific and technical research as well as capacities for critical, creative, and ethical reflection, examining the relationship between power and knowledge production in science and technology contexts.

Completion Requirements

Core Courses (10 credits)

- BISSTS 307: Science, Technology & Society
- BISSTS 355: History of Science and Technology

Methods (5 credits): Take one of the following courses. This requirement reflects a pedagogical attention to the production of knowledge—asking students to consider the social and cultural contexts of methodological practice.

- BES 301: Science Methods and Practice
- BIS 312: Approaches to Social Research
- BIS 340: Approaches to Cultural Research

Focus Area (10 credits total): 5 credits in each of the following areas.

- **Social and Cultural Studies of Science and Technology (5 credits):** these classes examine the social and cultural context of scientific knowledge production and technological development. ***the list of courses will be maintained by the School of IAS.
- **Science and Technology Practice (5 credits):** these classes engage in applied scientific research and/or technological design. In addition, these classes situate research and design practice within broader social and cultural contexts ***the list of courses will be maintained by the School of IAS.

Total: 25 credits

Students must earn a minimum cumulative 2.0 GPA for courses applied to the minor.

A minimum of 15 credits applied to the minor must be completed in residence at UW Bothell.

Note: Classes in this minor are offered primarily during the day-time hours.

Back to Top

Additional Information

For specific course lists information, please visit the minor webpage: https://uwbdr.uwb.edu/ias/undergraduate/minors/science-technology-society

Back to Top

Program of Study: Minor: Visual and Media Arts

Program Overview

The Minor in Visual & Media Arts enables students to explore and engage diverse visual and media arts practices and to develop artistic, critical and conceptual competence in an interdisciplinary context.

This program of study leads to the following credential:

- Minor in Visual and Media Arts

Admission Requirements

Students in good academic standing with a declared major may declare this minor at any time.

Minor in Visual and Media Arts

Credential Overview

The Minor in Visual & Media Arts enables students to explore and engage diverse visual and media arts practices and to develop artistic, critical and conceptual competence in an interdisciplinary context.

Completion Requirements

- Core (5 credits)
  • BISIA 319 Interdisciplinary Arts
- 20 credits of courses in the area of Visual and Media Arts Coursework
  Students are required to take at least 15 credits at the 300 or 400 level

    - see the VMA Minor website for list of approved courses.
- No more than 10 credits from the Visual and Media Arts Minor can be applied to a student's major requirements.

Back to Top

Program of Study: Geographic Information Systems

Program Overview

The Minor in Geographic Information Systems (GIS) is designed for students who are interested in the rapidly expanding field of geo-technologies and geo-techniques, and learning how to apply them to solve complex socio-environmental problems.

This program of study leads to the following credential:

- Minor in Geographic Information Systems

Minor in Geographic Information Systems

Completion Requirements

- Core Courses (10 credits)
    - BIS 342 Introduction to GIS
    - BIS 343 Geographic Visualization
- Advanced geospatial research methods course (5 credits): one course from the following courses.
    - BIS 344 Intermediate Geographic Information Analysis and Applications
    - BIS 442 Advanced Geographic Information Analysis and Applications
    - BES 440 Remote Sensing of the Environment
    - BIS 408 Critical Physical Geography
- Diverse approaches to data analysis and visualization (10 credits): two courses from the following courses.
    - CSS 107 Intro to Programming through Animated Storytelling
    - BEARTH 201 Mapping the Earth System
    - BIS 215 Understanding Statistics, B MATH 215 Statistics for the Health

Sciences, STAT 220 Statistical Reasoning, or equivalent
- BIS 218 Power of maps
- BIS 232 Introduction to Data Visualization
- BES 303 Environmental Monitoring Practicum
- STMATH 310 Mathematical Game Theory
- BIS 352 Mapping communities
- BIS 412 Advanced Data Visualization
- BISMCS 473 Visual communication

Students must earn a minimum cumulative 2.0 GPA for courses applied to the minor.
A minimum of 15 credits applied to the minor must be completed in residence at UW Bothell.
Students are required to take at least 15 credits at the 300-400 level coursework out of 25 credits.

Back to Top

Graduate Programs

Interdisciplinary Arts and Sciences

360 Bothell Campus Building UW1
425.352.3406
iasgrad@uw.edu

Program of Study: Master Of Arts In Cultural Studies

Program Overview

The Master of Arts in Cultural Studies is the first graduate program in the Pacific Northwest to partner the interdisciplinary study of art and culture with community-based learning and research. Emphasizing theory and practice, inquiry and engagement, social justice and equity, it provides students varied opportunities to analyze and transform cultural practices. Students develop the skills and knowledge needed to succeed professionally within arts and cultural institutions, advocacy and community development, education and nonprofit organizations,

freelance careers, and cross-sectoral collaborations. The program also prepares students for advanced graduate studies across the arts, humanities, social and natural sciences. The Cultural Studies curriculum is cohort-based. The learning environment is intentionally collaborative and responsive, building on the strengths, interests, and experiences of students and faculty. The Cultural Studies curriculum is founded on the belief that transformative learning requires participation, practice, and diverse points of view. Through classroom seminars, community-based learning, and a capstone project, the program provides students with rich opportunities to develop a dynamic portfolio that reflects upon and showcases their work as researchers, artists, educators, and/or activists.

This program of study leads to the following credential:

- Master Of Arts In Cultural Studies

Admission Requirements

Please see this program's Graduate Admissions Page for specific requirements.

Master Of Arts In Cultural Studies

Completion Requirements

60 credits

1. *Core (31 credits):* BCULST 500, BCULST 501, BCULST 502, BCULST 510, BCULST 511, BCULST 512
2. *Elective courses (29 credits):*
    a. 10 credits must be under BCULST prefix but do not include BCULST 520 Internship; BCULST 598 Directed Research; BCULST 596 Study Abroad; BCULST 599 Capstone Research.
    b. 19 credits can be taken in any department – WITH APPROVAL - 400 or 500 level

Back to Top

Program of Study: Master Of Arts In Policy Studies

Program Overview

The Master of Arts in Policy Studies is a community of people who believe policy can make a difference, promote the public good, and advance social equity. It offers an integrated, interdisciplinary approach to the study and practice of contemporary policymaking. Students learn rigorous policy analysis and research skills, and a thorough understanding of the policymaking process. They also develop the professional competencies in management, leadership, strategic planning, and program evaluation essential to working effectively with diverse groups for sustainable social change. The Policy Studies program prepares students for a variety of careers involving policy analysis, research, community development, public service, democracy building, consulting and social problem solving. Policy Studies alumni act as leaders and change makers regionally, nationally and internationally in public, private, and non-profit organizations. The Policy Studies learning community is cohort-based. Students enter with diverse academic, professional, and personal backgrounds and a range of policy interests and commitments. Evening classes are designed for working professionals, recent graduates, and returning students. Through a scaffolded curriculum of core classes, a community-based practicum experience, and a capstone project, students acquire the depth of knowledge, practical experiences, and sophisticated professional skills critical to their success as future leaders.

This program of study leads to the following credential:

- Master Of Arts In Policy Studies

Admission Requirements

Please see this program's Graduate Admissions Page for specific requirements.

Master Of Arts In Policy Studies

Completion Requirements

48 credits

1. *Core (30 credits):* BPOLST 502, BPOLST 509 (5 credits total), BPOLST 510, BPOLST 511, BPOLST 513, BPOLST 514

2. *Capstone (8 credits):* BPOLST 515
3. *Research Methods (5 credits):* BPOLST 594 Research Design (5)
4. *Elective (5 credits):* Any 500-level BPOLST course excluding core classes.

Back to Top

Program of Study: Master Of Fine Arts (Creative Writing And Poetics)

Program Overview

The Master of Fine Arts in Creative Writing & Poetics is dedicated to helping each student develop their creative work through a course of study that encourages exploration and discovery. We organize our curriculum into areas of inquiry rather than genres, so students enjoy the freedom to experiment across genres and media as suits their creative purposes. Our program invites students to participate in a community concerned with the pursuit of creative writing in a rapidly changing society. In the first year, students participate in a sequence of paired workshops and poetics seminars. Workshops and seminars explore the central question of poetics: why do we write how we write? The sequence explores diverse genres and writing practices in relation to social and cultural change; relationships between fact and imagination; generative research methods; and processes of thinking and memory in relation to technologies and media. The second year is thesis-intensive, focused on the development and completion of independent creative work, in or across the genre(s), forms(s) or media of your choosing, together with a poetics statement that situates you and your individual artistic practice. A Thesis Practicum provides students with mentored opportunities to practice presenting or performing artistic work in progress, submitting for publication, or interning at local arts and educational organizations, in accordance with their individual goals. The second year can be completed part-time or full-time, in residency or nonresidency. Each academic year, kicks off with a Fall Convergence, a gathering of nationally and internationally renowned writers and artists to engage topics in contemporary poetics. The year closes with the Spring Festival, where graduating students share their thesis work publicly and receive a benedictory reading from a student-nominated invited speaker.

This program of study leads to the following credential:

- Master Of Fine Arts (Creative Writing And Poetics) (fee-based)

Admission Requirements

Please see this program's Graduate Admissions Page for specific requirements.

Master Of Fine Arts (Creative Writing And Poetics) (fee-based)

Completion Requirements

51 credits

1. *Core Courses (30 credits):* BCWRIT 500, BCWRIT 510, BCWRIT 501, BCWRIT 511, BCWRIT 502, BCWRIT 512
2. *Thesis Practicum (6 credits):* BCWRIT 599
3. *Thesis (15 credits):* BCWRIT 700

Back to Top

Bothell

School of Science Technology Engineering and Math (STEM)

Interactive Media Design

352 Bothell Discovery Hall Bothell Campus
425-352-3746
Website
Faculty Website
stemadv@uw.edu

Interactive Media Design (IMD) provides students with an expansive understanding of the processes and methods involved in conceiving, creating, and evaluating technology-mediated experiences. IMD students create media products ranging from video and immersive artworks to web-based and platform-specific apps while working in collaboration with their peers. With its interdisciplinary approach to interaction design and emphasis on studio practice, IMD enables students to develop creative solutions to complex problems. The two-year curriculum, grounded in an intensive cohort-based learning environment, blends academic theory, human-centered design, artistic technique, process management approaches, and methods for gathering and analyzing critical metrics.

Undergraduate Programs

Program of Study: Major: Interactive Media Design

Bachelor of Arts degree with a major in Interactive Media Design

Undergraduate Program

Interactive Media Design

352 Bothell Discovery Hall Bothell Discovery Hall
425-352-3746

stemadv@uw.edu

Program of Study: Major: Interactive Media Design

Program Overview

Interactive Media Design (IMD) provides students with an expansive understanding of the processes and methods involved in conceiving, creating, and evaluating technology-mediated experiences. IMD students create media products ranging from video and immersive artworks to web-based and platform-specific apps while working in collaboration with their peers. With its interdisciplinary approach to interaction design and emphasis on studio practice, IMD enables students to develop creative solutions to complex problems. The two-year curriculum, grounded in an intensive cohort-based learning environment, blends academic theory, human-centered design, artistic technique, process management approaches, and methods for gathering and analyzing critical metrics.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Interactive Media Design

Admission Requirements

Minimum one course from each of the areas below with a minimum grade of 2.0.(20 credits)

- English Composition: either B WRIT 134 or ENGL 131 (UW Seattle)
- Interactive Media/Design Thinking/Visual Arts (choose one):
  BIS 209
  BIS 233
  BIS 236
  B IMD 250
  Design 166 (UW Seattle)
  ART 166 (UW Seattle)
  HCDE 210 (UW Seattle)
  or approved alternative

- Web Development and Programming (choose one):
  B IMD 233
  CSE 154 (UW Seattle)
  INFO 340 (UW Seattle)
  or approved alternative
- Statistics/Quantitative Methods/Data Visualization (choose one):
  BIS 232
  BIS 315
  B BUS 215
  B MATH 215/BHS 215
  STMATH 341
  STAT 220 or 221 (UW Seattle)
  STAT 311 (UW Seattle)
  Q METH 201 (UW Seattle)
  or approved alternative

Bachelor of Arts degree with a major in Interactive Media Design

Completion Requirements

- Core (55 credits):
  B IMD 351
  B IMD 352
  B IMD 353
  B IMD 362
  B IMD 363
  B IMD 481
  B IMD 482
  B IMD 483
  B IMD 491
  B IMD 492
  B IMD 493
- Minimum 20 credits of 300-400 level electives.
- Minimum 2.0 cumulative GPA in all courses applied to the major.

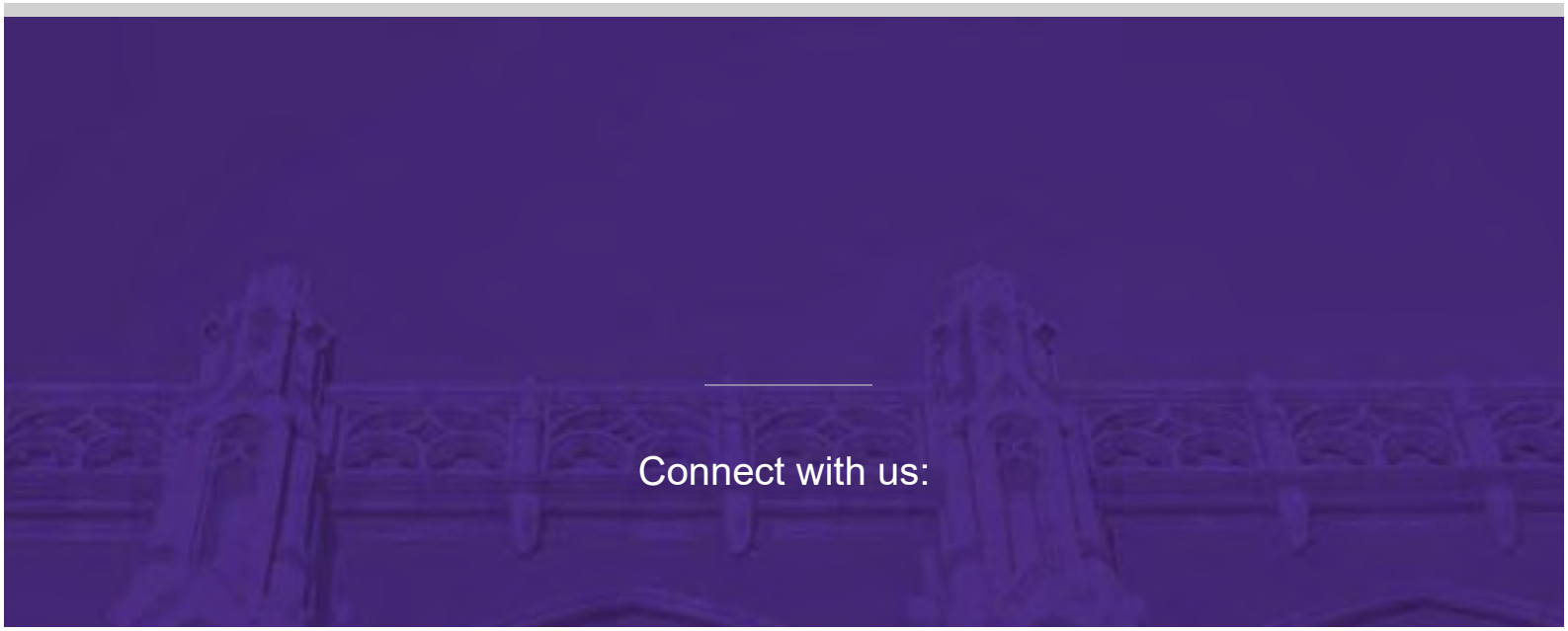
TOTAL= 75 credits

Back to Top

Additional Information

Upon completion of the IMD degree students will be able to:
• Understand and engage critically with theories and concepts related to analysis, design, development, and implementation of interactive media experiences and their social context.
• Use an interdisciplinary approach in the design and development of interactive media that applies methodologies and best practices from a variety of design approaches, including engineering, user-centered, inclusive, community-based, and universal.
• Collaborate effectively, creatively, productively, and ethically using team and communication skills imbued with respect and empathy.
• Create interactive media experiences that engage unequal relations of power, knowledge, and difference by learning from communities with multiple intersecting identities.
• Utilize a variety of technologies and tools to explore, develop, and deliver interactive experiences on commonly used platforms and infrastructure as well as on novel and experimental interfaces and systems.
• Write and communicate clearly at all stages of project research, design, and implementation.

Back to Top



School of Interdisciplinary Arts & Sciences

Our students benefit from small classes, accessible faculty, innovative teaching, and hands-on learning.

Our Programs

We offer undergraduate and graduate degrees designed for students who want to draw connections across diverse fields of study to link academic work with real life concerns.

Undergraduate Programs

Our 16 undergraduate majors provide you the opportunity to discover new areas of interest, develop your sense of purpose, and deepen your ability to confront complex modern challenges.

BROWSE OUR UNDERGRADUATE DEGREES

APPLY NOW

Graduate Programs

Our 2 graduate degree programs that are collaborative in approach, but different in their specific areas of practice and expertise. Across them, we value interdisciplinarity across fields and attentiveness to social justice and diversity in our teaching and scholarship.

BROWSE OUR GRADUATE DEGREES

APPLY NOW

An inclusive environment

The School of IAS provides an inclusive educational environment that encourages students to work together across differences such as race, sex, gender identity, class, nationality, and religion.

MORE ABOUT THE SCHOOL OF IAS

Latest news from IAS

- Maryam Griffin’s book reviewed in Public Books
- Jaki Yi publishes article on the model minority myth and Asian American activism
- Jin-Kyu Jung and Ted Hiebert publish “Mapping Haunted Data: Creative Geographic Visualization”
- Amaranth Borsuk and Shannon Cram publish in Moss
- Jin-Kyu Jung speaks at Geography Departmental Colloquium at UC Berkeley

Events

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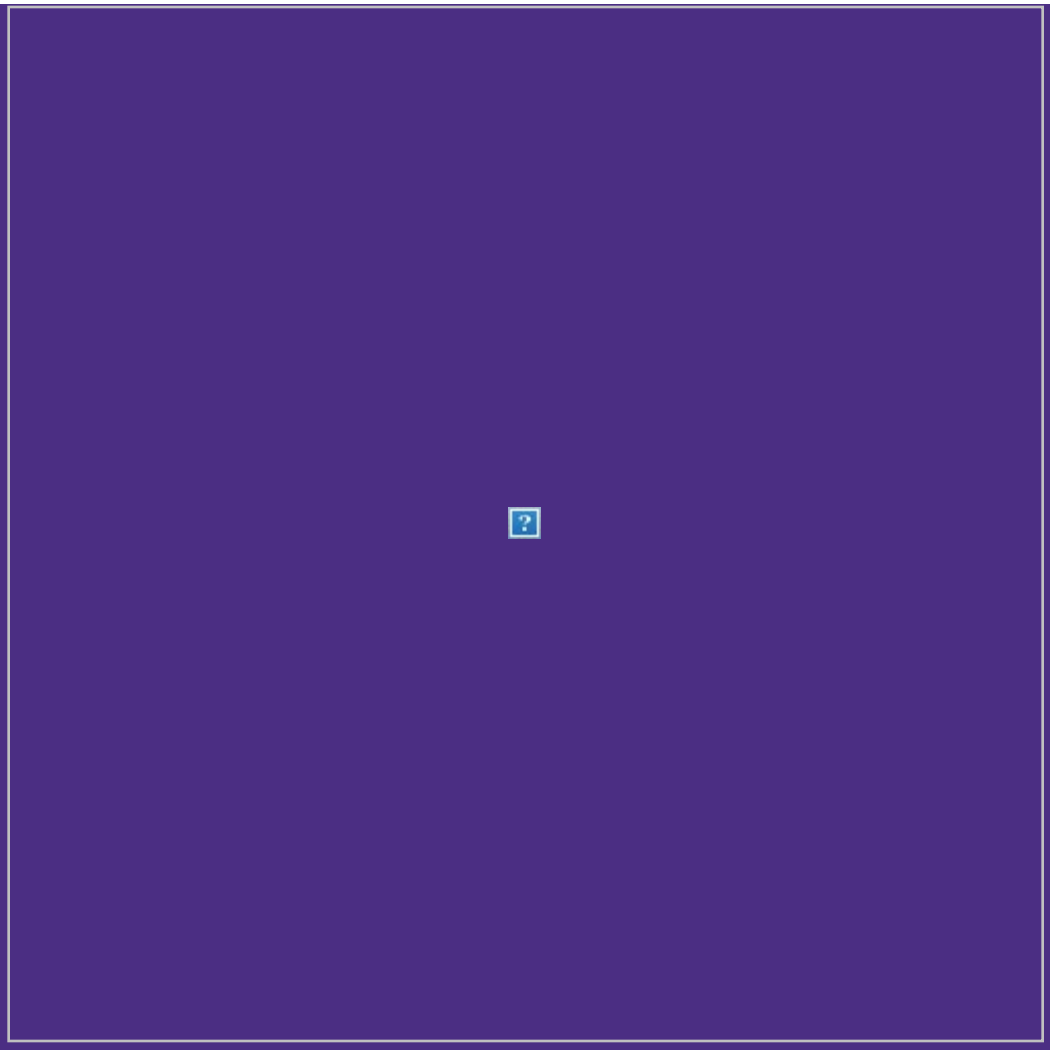
Connect with us

Experience life at UW Bothell in real time by connecting with us on social media.



Bothell, Washington
425.352.5000

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MAPS & DIRECTIONS

ACCESSIBILITY

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TERMS

UW SEATTLE

Bothell

School of Nursing and Health Studies

School of Nursing and Health Studies

211 Bothell Campus Building UW1

425-352-5376

Website

Faculty Website

uwbnhs@uw.edu

The School of Nursing and Health studies offers three degree programs; A Master of Nursing, a Bachelor of Science in Nursing and a Bachelor of Arts in Health Studies. As a School, we are committed to supporting and improving the health of diverse communities through excellence and innovation in education, scholarship, leadership and service. The health of individuals, communities and the globe are inextricable. Whether as a nurse, a global health worker or patient, understanding one's position and contributions to a healthier world is the goal of health literacy. A social justice approach to health literacy requires the critical thinking, writing and community engagement skills that are central to the mission of UW Bothell. The interdisciplinary faculty in the School of Nursing and Health Studies create unique educational approaches grounded in inclusive learning environments that are accessible, oriented to life-long learning and are based on the highest professional standards.

- Undergraduate Programs
  - Program of Study: Major: Health Studies
    - Bachelor of Arts degree with a major in Health Studies
  - Program of Study: Major: Nursing
    - Bachelor of Science in Nursing (Direct Entry)
    - Bachelor of Science in Nursing degree

Undergraduate Programs

School of Nursing and Health Studies

211 Bothell Campus Building UW1
425-352-5376
uwbnhs@uw.edu

Program of Study: Major: Health Studies

Program Overview

In the Health Studies program, students develop and apply a range of skills for public health practice. Students explore the social and biological predictors of health; conduct policy analyses; use health education and community engagement strategies; apply social justice critiques; understand global health perspectives, and evaluate health related research. The student will develop critical thinking and encourage knowledge analysis and synthesis while building technical and analytical skills to address challenges in protecting the health of communities from local to global.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Health Studies

Admission Requirements

Minimum 30 credits

- Two college English composition courses (10 credits) with a minimum grade of 2.0 in each course
- A course that satisfies Reasoning (RSN)
- A minimum of 10 credits in each of the Areas of Inquiry (A&H, SSc, NSc)
- It is preferred that students complete a 5 credit statistics class (Any introductory-level statistics course is acceptable)

Transfer applicants must also have satisfied:

- All university admission requirements for transfer or international applicants.
- English Proficiency Requirement: All applicants for whom English is a non-native language may have to provide proof of English proficiency.

Bachelor of Arts degree with a major in Health Studies

Completion Requirements

Health Studies Core Courses – 35 credits (a grade of
2.0 or higher is required for each core course)

- Introduction to Public Health – BHS 201 (5 credits)
- Community Health Promotion & Communication – BHS 210 (5 credits)
- Principles of Health Research – BHS 300 (5 credits)
- Social Dimensions of Health – BHS 302 (5 credits)
- Introduction to Healthcare Policy and Systems – BHS 305 (5 credits)
- Introduction to Epidemiology – BHS 403 (5 credits)
- Fieldwork in Health – BHS 496 (5 credits)

Approved Health Studies Electives with at least ten credits in B HLTH courses – 35 credits
Statistics – 5 credits (a grade of 1.75 or higher is required)
Upper Division (300-400 level) UW Elective Courses – 15 credits
English Composition – 5 credits (a grade of 2.0 or higher is required)
Writing Across the Curriculum – 10 credits
Reasoning – 5 credits
Diversity – 3 credits
Arts & Humanities – 15 credits
Social Sciences – 15 credits
Natural Sciences – 15 credits

Completion Requirements

Back to Top

Program of Study: Major: Nursing

Program Overview

The University of Washington Bothell Bachelor of Science in Nursing (BSN) degree is accredited as part of the University of Washington School of Nursing and awards a University of Washington degree. The degree program is combined with the UW School of Nursing's acclaimed professional program with the University of Washington Bothell's well-rounded arts and sciences curriculum, building a foundation of knowledge in nursing science, humanities and social sciences, and related professional course work. Critical thinking, decision making, and oral and written communication skills are emphasized. The School of Nursing and Health Studies offers an educational pathway to earn a Bachelor of Science in Nursing from the University of Washington Bothell; the RN-to-BSN degree completion program.

This program of study leads to the following credentials:

- Bachelor of Science in Nursing (Direct Entry)
- Bachelor of Science in Nursing degree

Admission Requirements

• UW Bothell general transfer admissions requirements:
Intermediate Algebra, World Language or English Proficiency as deemed required by the Office of Admissions
• Associate degree in Nursing or diploma in nursing
• Active unencumbered Registered Nurse licensure in the State of Washington
Applicants pending passage of the NCLEX are conditionally admitted for two quarters.
• A minimum of 90 quarter credits
• English Composition: 5 credits
• Visual, Literary, and Performing Arts: 10 credits
• Statistics: 4 to 5 credits
• Microbiology: 3 to 5 credits
• Anatomy & Physiology with a Lab: 10 credits
• A minimum grade of 2.0 or higher in all BSN prerequisite coursework outlined above
• National and State Criminal Background Check with acceptable results

Bachelor of Science in Nursing (Direct Entry)

Credential Overview

The First Year RN to BSN degree program is an innovative dual admissions program between the UW Bothell School of Nursing and Health Studies RN to BSN program and the Everett Community College (EvCC) Associate Degree in Nursing program; two long standing nursing education programs. The program is designed specifically for university first-year applicants. Students complete the EvCC and RN to BSN prerequisites at UW Bothell their first year and then study off-site for two years in the RN program of our community college partner institution, later returning for senior year at UW Bothell in the RN to BSN program. Students graduate with two degrees and completion of RN licensure; An Associate in Nursing Degree from the Everett Community College Nursing Program in preparation for RN licensure, and a Bachelor of Science in Nursing Degree from the UW

Bothell.

Completion Requirements

Transfer Credit - 90
NCLEX-RN Exam Completion Credits - 45
Upper-Division Nursing Courses - 35
Upper Division Non-Nursing UWB Electives - 10
90 credits must be upper division (300-400 level)
Completion of last 45 credits at UWB
Cumulative grade-point average of 2.0 or higher
Minimum 2.0 grade in all BSN degree program coursework

Back to Top

Bachelor of Science in Nursing degree

Credential Overview

The RN to BSN is a degree completion program for graduating, new and experienced Registered Nurses licensed in Washington State who have completed an Associate Degree in Nursing or a Nursing Diploma, and who are ready to advance their nursing education. The program is grounded by the School's student centered and community-partner based nursing mission and values the students' nursing education and professional experience with curriculum that applies directly to the nursing practice. Students in the program benefit by working with community partners, developing their critical thinking abilities in an interdisciplinary setting with faculty actively engaged in academic scholarship and who are committed to addressing the barriers and challenges of providing quality health care to all segments of society. The RN to BSN program awards 45 credits for completion of the Washington State RN - NCLEX exam toward the 90 credits required to complete the program.

Completion Requirements

Transfer Credit - 90
NCLEX-RN Exam Completion Credits - 45

Upper-Division Nursing Courses - 35
Upper Division Non-Nursing UWB Electives - 10
90 credits must be upper division (300-400 level)
Completion of last 45 credits at UWB
Cumulative grade-point average of 2.0 or higher
Minimum 2.0 grade in all BSN degree program coursework

Back to Top

Additional Information

Intended for students holding an RN, and an Associate Degree in Nursing or Nursing Diploma from a regionally accredited institution.

The RN-to-BSN degree completion program values the professional experience of Registered Nurses, allows for students to apply their learning to their professional practice, allows students to explore their own interests, and prepares students for graduate level study. The curriculum meets the American Association of Colleges of Nursing's Essentials of Baccalaureate Education for Professional Nursing Practice and is accredited by the Commission on Collegiate Nursing Education.

The School of Nursing and Health Studies at UW Bothell is committed to providing access to education through offering flexible scheduling options. It is based on an understanding that the student is a practicing nurse who must balance professional and personal responsibilities with educational pursuits.

The UW Bothell School of Nursing and Health Studies offers RN-to-BSN students:

- A hybrid in-person and online schedule with class meetings one day every other week,
- A 4 quarter or an 8-9 quarter completion plan,
- Admits multiple quarters and locations: Summer Bothell; Fall Bothell; Fall Everett; Fall Shoreline; Winter Everett

Back to Top

Program of Study: Minor: Global Health

Program Overview

Global Health is a diverse field of research and practice that aims to improve population health and work towards equity for all people. The minor in Global Health will introduce students to a range of career possibilities related to global health through critically-engaged and multi-disciplinary coursework and experiences. The minor invites students with diverse career plans and majors to consider how their training can be applied to global health challenges and opportunities. Through the minor, students will: learn to critically analyze global health trends; understand programs, policies, and social movements that aim to improve health around the world; build a foundation for lifelong learning about cultural humility, social justice, equity, and inclusion in relation to health; and apply knowledge to practice by engaging in experiential, practice-oriented, and problem-based learning. The minor is designed to develop skills in global health practice that can be applied in pursuing careers or further training related to global health.

This program of study leads to the following credential:

- Minor in Global Health

Minor in Global Health

Credential Overview

Through the minor, students will: learn to critically analyze global health trends; understand programs, policies, and social movements that aim to improve health around the world; build a foundation for lifelong learning about cultural humility, social justice, equity, and inclusion in relation to health; and apply knowledge to practice by engaging in experiential, practice-oriented, and problem-based learning. The minor is designed to develop skills in global health practice that can be applied in pursuing careers or further training related to global health.

Completion Requirements

Minimum 25 credits

- B HLTH 201 Introduction to Global Health (5 credits)

- B HLTH 301 Global Health Practice: Systems, Places, and People (5 credits)
- B HLTH 423 Global Health: Critical Perspectives (5 credits)

Electives (10 credits) At least 5 credits from two of the three following categories must be completed:

- Core topics in global health
- Populations, regions, & issues
- Skills & applications

Students may not have more than 10 credits of overlap between this minor and their chosen major

Back to Top

Program of Study: Minor: Health Studies

Program Overview

The Minor in Health Studies will prepare students to identify the various factors that influence health and wellness at individual, community and global levels.

This program of study leads to the following credentials:

- Minor in Health Education and Promotion
- Minor in Health Studies

Minor in Health Education and Promotion

Credential Overview

The Minor in Health Education and Promotion will prepare students to improve and promote health locally and globally through effective community based, culturally tailored health education, communication, leadership and advocacy. This minor prepares students to take the Certified Health Education Specialist (CHES) exam through the National Coalition for Health Education & Credentialing (NCHEC), allowing them to be nationally certified Health Educators.

Admission Requirements

- BHS 201 – Introduction to Public Health (5 credits)

Completion Requirements

- BHS 300: Principles of Health Research OR approved introductory research course (5 credits)
- B HLTH 435: Foundations & Principles of Health Education & Communication (5 credits)
- B HLTH 436: Introduction to Management & Leadership for Health Professionals (5 credits)
- B HLTH 437: Program Planning and Strategies for Health Promotion (5 credits)
- B HLTH 438: Program Evaluation for Health Education & Promotion (5 credits)
- B HLTH 439: Health Policy and Advocacy (5 credits)
- Upper Division B HLTH elective (5 credits)

Back to Top

Minor in Health Studies

Completion Requirements

Required Health Studies core courses: 10 credits

- BHS 201 Introduction to Public Health (5 credits)
- BHS 302 Social Dimensions of Health (5 credits)
- One of the following research courses for 5 credits:
  BHS 300 Principles of Health Research (5 credits)
  BIS 312 Approaches to Social Research (5 credits)
  BES 301 Science Methods and Practice (5 credits)
  BNURS 460 Translating Scholarly Knowledge to Nursing Practice (5 credits)
- Credits of approved Health Studies electives with at least five credits in completed with a BHS or BHLTH prefix.

Back to Top

Graduate Programs

School of Nursing and Health Studies

Program of Study: Master Of Nursing

Program Overview

The University of Washington Bothell Master of Nursing program prepares nurses for advanced roles in areas such as nurse education, administrative leadership, and population health. While in the program, students collaborate with their Scholarly Faculty Chair to select a program elective and undertake a scholarly capstone project. As part of the core coursework, students complete at least 100 hours of individualized fieldwork and a written capstone project. This practice component permits substantive experience in a variety of settings in order to examine advanced nursing roles and apply core concepts into the real-world context of heath care. Students also complete either a scholarly, reflective portfolio or a scholarly inquiry guided by their Scholarly Chair. The curriculum meets the American Association of Colleges of Nursing's Essentials of Master's Education in Nursing (2011) and is accredited by the Commission on Collegiate Nursing Education. The content highlights scholarly inquiry, health care systems, policies, and social issues related to the pressing health issues facing our state, nation, and the global community. Central to curriculum is the development of leadership skills in practice, research and education through theory, research methods, health care policy, and program development and evaluation. Core nursing values emerge through coursework in ethics, aesthetics, diversity and social justice.

This program of study leads to the following credentials:

- Master Of Nursing
- Master of Nursing (Administrative Leadership)
- Master of Nursing (BSN/MN)
- Master of Nursing (Nurse Educator)

Admission Requirements

Please see this program's Graduate Admissions Page for current requirements.

Master Of Nursing

Completion Requirements

51-55 credits, depending on option

1. *Core Nursing Coursework (24 credits):* B NURS 504, B NURS 509, B NURS 520, B NURS 522, B NURS 525, B NURS 506
2. *Fieldwork and Capstone (11 credits):* B NURS 590, B NURS 591, B NURS 592
3. *Additional Requirements:* See additional option-specific requirements below.

Additional Completion Requirements

Option-specific requirements

1. *Electives (16 credits):* 400-, 500-, and/or 600-level coursework from degree program or from other UW degree programs (degree plan is developed in conjunction with and approved by graduate faculty adviser).

Back to Top

Master of Nursing (Administrative Leadership)

Completion Requirements

51-55 credits, depending on option

1. *Core Nursing Coursework (24 credits):* B NURS 504, B NURS 509, B NURS 520, B NURS 522, B NURS 525, B NURS 506
2. *Fieldwork and Capstone (11 credits):* B NURS 590, B NURS 591, B NURS 592
3. *Additional Requirements:* See additional option-specific requirements below.

Additional Completion Requirements

Option-specific requirements - this option requires a total of 55 credits

1. *Administrative Leadership Coursework (20 credits):* B HLTH 532, B HLTH 534, B HLTH 536, B HLTH 538, B HLTH 540

Back to Top

Master of Nursing (BSN/MN)

Completion Requirements

51-55 credits, depending on option

1. *Core Nursing Coursework (24 credits):* B NURS 504, B NURS 509, B NURS 520, B NURS 522, B NURS 525, B NURS 506
2. *Fieldwork and Capstone (11 credits):* B NURS 590, B NURS 591, B NURS 592
3. *Additional Requirements:* See additional option-specific requirements below.

Back to Top

Master of Nursing (Nurse Educator)

Completion Requirements

51-55 credits, depending on option

1. *Core Nursing Coursework (24 credits):* B NURS 504, B NURS 509, B NURS 520, B NURS 522, B NURS 525, B NURS 506
2. *Fieldwork and Capstone (11 credits):* B NURS 590, B NURS 591, B NURS 592
3. *Additional Requirements:* See additional option-specific requirements below.

Back to Top

Additional Information

Program Learning Goals

- Evaluate the adequacy of underlying knowledge from nursing science, related fields and professional foundations as it informs advanced practice.

- Competently access and manage health-related issues within a defined population or care system, and evaluate the effectiveness of these advanced nursing practices.
- Utilize knowledge and skills in professional practice among diverse and multicultural populations.
- Demonstrate competence in development of inquiry relevant to practice, education or administration.
- Develop and utilize leadership strategies that foster improvement of health care.

Back to Top

Program of Study: Master of Science in Community Health and Social Justice

Program Overview

This program of study leads to the following credential:

- Master of Science in Community Health and Social Justice

Admission Requirements

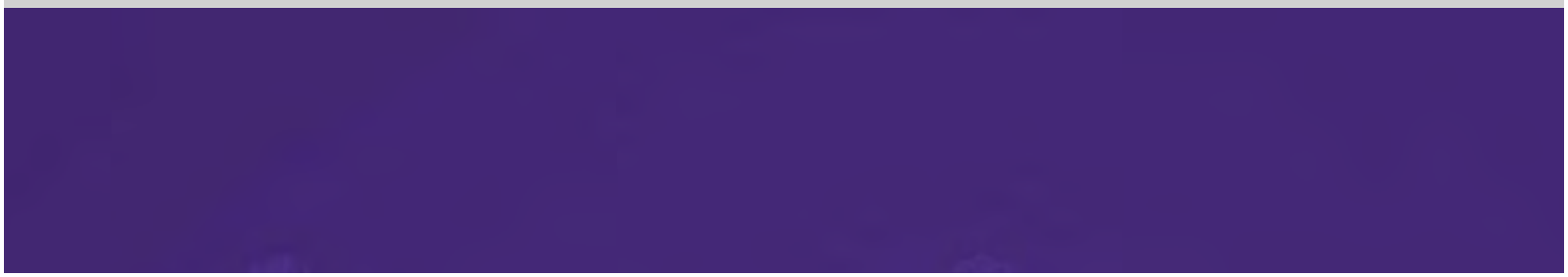
Contact department for requirements.

Master of Science in Community Health and Social Justice

Completion Requirements

Contact department for requirements.

Back to Top



Connect with us:

School of Nursing & Health Studies

Preparing students to advance social justice, health and their nursing practice.

Our Programs

We offer four degree programs: two master's programs and undergraduate program options that include two bachelor's degree programs and three minors. The interdisciplinary faculty in the School of Nursing & Health Studies create unique educational approaches grounded in inclusive learning environments that are accessible, oriented to life-long learning and based on the highest professional standards.

BA in Health Studies

Explore the social and biological determinants of health and engage inquiry and research to improve health outcomes for individuals and communities.

BACHELOR OF ARTS IN HEALTH STUDIES

RN-to-BSN Program

The RN-to-BSN program is a one year hybrid program that focuses nursing research, leadership and community health.

RN-TO-BSN PROGRAM INFORMATION

Graduate Programs

Take the next step in your education and career development with a graduate degree designed by nationally recognized faculty who care about the health and wellness of communities and are committed to social justice.

MASTER OF SCIENCE IN COMMUNITY HEALTH & SOCIAL JUSTICE

MASTER OF NURSING

Supporting the health of diverse communities

As a school, we are committed to advancing social justice, health and the nursing practice through innovative pedagogy, research and community engagement. The health of individuals, communities and the globe are inextricable. Whether as a nurse, a global health worker or a patient, understanding one's position and contributions to a healthier world is the goal of health literacy.

MORE ABOUT THE SCHOOL OF NURSING & HEALTH STUDIES

Top ranked nursing programs

#1 Master's of Nursing program among public schools

U.S. News & World Report has once again ranked the UW Bothell's Master of Nursing program No. 1 among public schools that offer a master's degree. The program is No. 5 on the 2023 Best Nursing Schools: Master's list that also includes private schools.

#1 Bachelors of Science in Nursing program among public schools

U.S. News & World Report announced that the UW's bachelor of science program in nursing (BSN) is tied for #2 as the country's best program and is #1 among public universities. This ranking reflects the excellence of all three UW campuses.

Latest news from NHS

- Meet Amy Thai, HS Student
- MS Student Presents at APHA
- Shanell Brown (MN) Founds Organization: Shades of Divinity
- Dr. Appel at PCORI Ambassador Dinner
- NAMI on Campus
- COIL Course for First-Year Students
- Dr. Kenworthy on Good Morning America

Events

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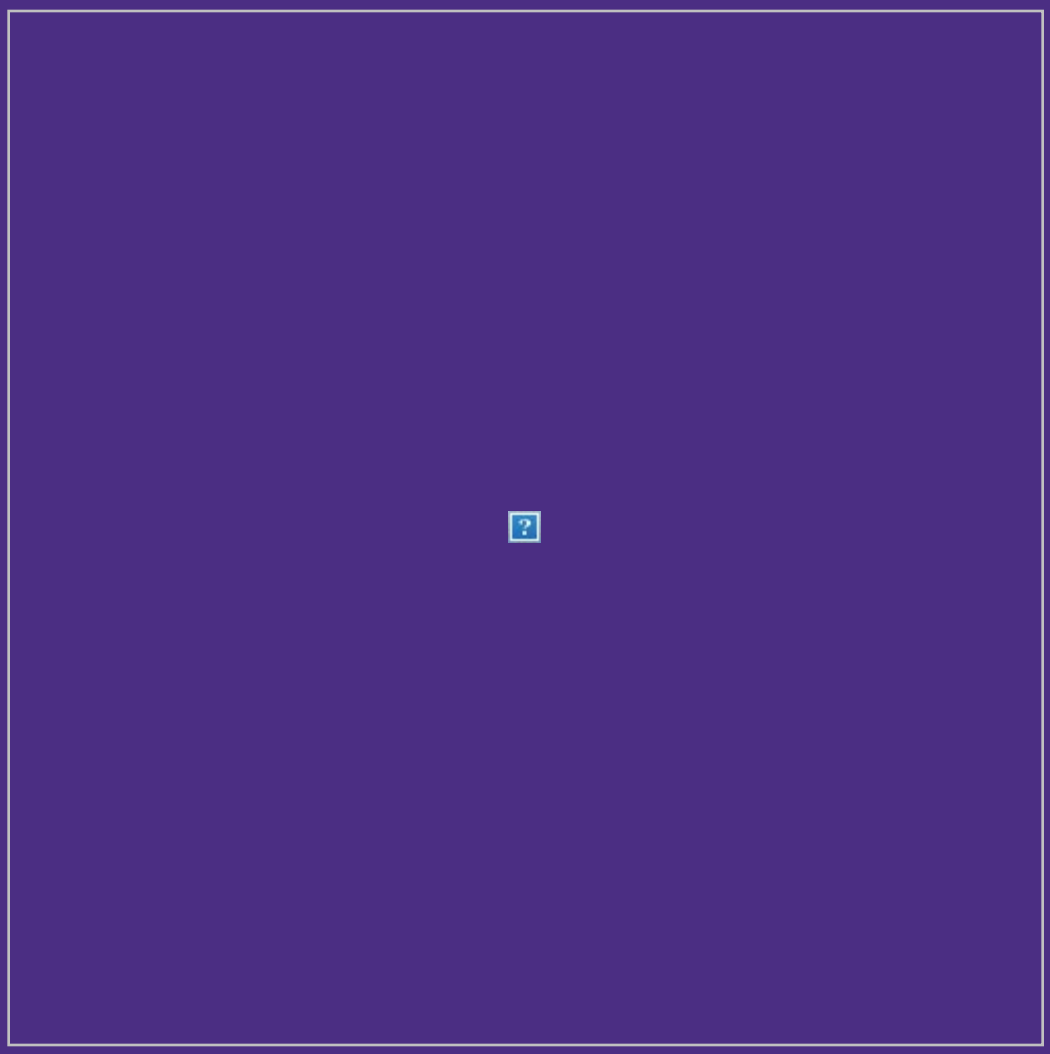
Connect with our school

Experience life at UW Bothell in real time by connecting with us on social media.



Bothell, Washington
425.352.5000

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MAPS & DIRECTIONS

ACCESSIBILITY

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UW TACOMA

Every gift makes an impact

Join us in creating a transformative UW Bothell Husky experience.

GIVE TO UW BOTHELL

Bothell

School of Science Technology Engineering and Math (STEM)

Biological Science

352 Bothell Discovery Hall

425-352-3746

Website

Faculty Website

stemadv@uw.edu

The Bachelor of Science in Biology degree provides students with a foundation that will enable them to pursue careers or graduate study in medicine, dentistry, health professions, pharmaceuticals, biotechnology, ecology, biology, and biology education. The curriculum combines theory with hands-on experience that draws on the University of Washington Bothell's strengths: small classes; strong faculty-student mentorship; integrative, problem-based teaching approaches; and research and internship opportunities outside the classroom. Undergraduate research is an essential part of our degree program. Faculty and students utilize biology laboratory space designed specifically for research and conduct field studies on the North Creek Wetlands Restoration, which lies adjacent to our campus.

- Undergraduate Programs
  - Program of Study: Major: Biology
    - Bachelor of Science degree with a major in Biology
  - Program of Study: Minor: Biology
    - Minor in Biology
  - Program of Study: Minor: Neuroscience
    - Minor in Neuroscience

Undergraduate Programs

Biological Science

352 Bothell Discovery Hall

425-352-3746

stemadv@uw.edu

Program of Study: Major: Biology

Program Overview

The Bachelor of Science in Biology degree provides students with a foundation that will enable them to pursue careers or graduate study in medicine, dentistry, health professions, pharmaceuticals, biotechnology, ecology, biology, and biology education. The curriculum combines theory with hands-on experience that draws on the University of Washington Bothell's strengths: small classes; strong faculty-student mentorship; integrative, problem-based teaching approaches; and research and internship opportunities outside the classroom. Undergraduate research is an essential part of our degree program.

This program of study leads to the following credential:

- Bachelor of Science degree with a major in Biology

Admission Requirements

Chemistry Series

• B CHEM 143/144 General Chemistry I w/ Lab
• B CHEM 153/154 General Chemistry II w/ Lab
• B CHEM 163/164 General Chemistry III w/ Lab

Minimum 2.00 cumulative GPA required for Chemistry Series courses.

Introductory Biology

• B BIO 180 Introductory Biology I

• B BIO 200 Introductory Biology II
• B BIO 220 Introductory Biology III

Minimum 2.0 grade is required in each of the Introductory Biology courses

Bachelor of Science degree with a major in Biology

Completion Requirements

Required Courses — Complete all of the following:

Introductory Requirements

• B BIO 180 Introductory Biology I
• B BIO 200 Introductory Biology II
• B BIO 220 Introductory Biology III

Minimum 2.0 grade is required in each of the Introductory Biology courses

• B CHEM 143/144 General Chemistry I w/ Lab
• B CHEM 153/154 General Chemistry II w/ Lab
• B CHEM 163/164 General Chemistry III w/ Lab

Minimum 2.00 cumulative GPA required for Chemistry Series courses.

Mathematics — Choose **one** course:
• STMATH 124 Calculus I

• B MATH 144 Calculus for the Life and Social Sciences

Physics — Choose one set of courses:

• B PHYS 114/117 General Physics I w/ Lab and B PHYS 115/117 General Physics II w/ Lab
• B PHYS 121 Mechanics and B PHYS 122 Electromagnetism

Statistics — Choose one course:
• BMATH 215 Statistics for Health Sciences
• STMATH 341 Statistical Inference

Biology Requirements:

• B BIO 360 Introduction to Genetics

• B BIO 466 Evolution

Ecology — Choose one course:
• BES 312 Ecology
• B BIO 471 Plant Ecology

Cell Biology — Choose one course:
• B BIO 370 Microbiology I
• B BIO 372 Stem Cells
• B BIO 380 Cell Biology

Physiology — Choose one course:
• B BIO 351 Principles of Anatomy and Physiology I
• B BIO 352 Principles of Anatomy and Physiology II

Investigative Biology — Choose one course:
• B BIO 495 Investigative Biology

• Approved Undergraduate Research (B BIO 499)
• Approved Non-Credit Internship / Other Experience

Biology and Society — from the approved list of courses

Biology Electives — Choose 20 credits of coursework from at least two different categories. Each elective course is 5 credits unless otherwise noted.
Category A – Ecology/Diversity/Evolution – See approved list maintained by the division
Category B – Cell/Molecular Biology – See approved list maintained by the division
Category C – Physiology/Neurobiology – See approved list maintained by the division
Other Electives - Do not count towards “two different categories” requirement – See approved list maintained by the division

Additional Courses
• As needed to fulfill University General Education Requirements and to equal 180 credits.

Back to Top

Additional Information

If more than one course is taken from the list of courses that satisfy the Ecology, Cell Biology, or Physiology requirement, then the additional courses may be counted as Biology Electives. For example, if a student takes both Cell Biology and Microbiology, one can count toward the Cell Biology requirement, and the other as a B-category Biology Elective.
Some courses may be used to satisfy the Biology and Society requirement, or a Biology Elective requirement, but a single course cannot be used to satisfy both requirements. For example, BES 489 (Pacific Northwest Ecosystems) may count either as a Biology elective or as a Biology and Society course, but not both.

Major GPA

Minimum cumulative GPA of 2.00 is required for all courses applied toward requirements for the Biology major, including math, physics, chemistry, and biology courses, including upper-

division electives required for the major. Minimum 2.0 grade is required in each of the Introductory Biology courses (BBIo180, BBIO200 and BBIO220).

Back to Top

Program of Study: Minor: Biology

Program Overview

The University of Washington Bothell Biology Minor offers students an opportunity to delve more deeply into this field through both classroom and laboratory experiences. Students complete the introductory biology sequence, then choose from upper-level electives to complete the minor. Many areas of study intersect with biology, from natural sciences (chemistry, physics, environmental science, climate science) to computer science, mathematics, engineering, and disciplines outside the STEM fields (business, education, ethics, environmental studies); the Biology Minor allows students majoring in these and other areas to explore biology, to better understand the connections between biology and their areas of study, and to prepare for careers that involve the biological sciences.

This program of study leads to the following credential:

- Minor in Biology

Minor in Biology

Completion Requirements

Required Courses (15 credits) — Complete all of the following:
• B BIO 180 (Introductory Biology I)
• B BIO 200 (Introductory Biology II)
• B BIO 220 (Introductory Biology III)
Elective Courses (20 credits)
Choose 20 credits of coursework from at least two different categories on the list of electives for the major (see previous page). Each elective course is 5 credits unless otherwise noted.

For the purposes of the Biology minor, Evolution (B BIO 466) is a Category A elective, and Introduction to Genetics (B BIO 360) is a Category B elective.

Back to Top

Program of Study: Minor: Neuroscience

Program Overview

Neuroscience explores the molecular, cellular, and systems bases of neural function, as well as the neural basis of behavior and cognition. The Neuroscience Minor offers students an opportunity to delve more deeply into this exciting and multifaceted discipline, whether to supplement a degree in biology, computer science, or engineering; to expand their understanding of cutting-edge research that regularly appears in the news; or to ready themselves for a neuroscience-based graduate program or career. Students who complete a neuroscience program are also equipped for educational and employment opportunities in research, teaching, medicine, and allied health.

This program of study leads to the following credential:

- Minor in Neuroscience

Admission Requirements

Required Courses (15 credits) — Complete all of the following (minimum 2.0 grade required):

• B BIO 180 (Introductory Biology I)
• B BIO 200 (Introductory Biology II)
• B BIO 220 (Introductory Biology III)

Minor in Neuroscience

Credential Overview

Neuroscience is field that explores the molecular, cellular, and systems bases of neural

function, as well as the neural basis of behavior and cognition. Students enrolling in the minor will be equipped a variety of opportunities in research, teaching, medicine, or allied health. The minor is designed to offer students an opportunity to delve deeply into this discipline, whether to supplement a degree in biology, computer science, or engineering; expand their understanding of cutting-edge research that regularly appears in the news; or ready themselves for a neuroscience-based graduate program or job. Students will learn to: -Understand core and advanced concepts in neuroscience (neurophysiology and cell signaling, behavioral neuroscience, cellular and molecular neuroscience, neurodevelopment, neural diseases, and advanced neurophysiology). - Assess and discuss contemporary neuroscience articles, research, technology, and clinical outcomes in a societal context.

Completion Requirements

Required Courses (15 credits) — Complete all of the following:
• B BIO 320 Behavioral Neuroscience
• B BIO 351 Anatomy and Physiology I
• B BIO 480 Neurobiology

Elective Courses (10 credits) — Choose two courses:
• B BIO 355 Behavioral Endocrinology
• B BIO 385 Animal Behavior
• B BIO 390 Diseases & Disorders of the Nervous System
• B BIO 394 Special Topics in Neuroscience
• BIS 270 Abnormal Psychology
• BIS 422 Clinical Psychology
• B BIO 499 Undergraduate Research in Biology (approved Neuroscience research only).
Approved B PHYS 499 Research (1-5 credits, max. 10)

Back to Top

Connect with us:

Bothell

School of Science Technology Engineering and Math (STEM)

Computing and Software Systems

352 Bothell Discovery Hall

425-352-3746

Website

Faculty Website

stemadv@uw.edu

We offer software engineering oriented computer science degrees that emphasize how to think about, design, and create quality software-enabled systems that have real impact in organizations and the world. Our degrees provide the broad educational background valued by employers and by computing professionals seeking rewarding careers. Our aim is a transformative educational experience that not only provides fundamentals and technical skills, but also the perspective to understand how to be an effective, confident, and respected member of our profession.

Undergraduate Programs

Computing and Software Systems

352 Bothell Discovery Hall
425-352-3746
stemadv@uw.edu

Program of Study: Major: Applied Computing

Program Overview

The Bachelor of Arts in Applied Computing is a multidisciplinary degree that allows students to become experts in integrating computer technology across their minor elective field. In their CSS coursework, students concentrate on programming, software engineering, management, communications, and hardware and operating systems from an application perspective. These core classes create a solid foundation of knowledge in computer hardware, programming, and software development.

This program of study leads to the following credential:

- Bachelor of Arts degree with a major in Applied Computing

Admission Requirements

The Applied Computing major is competitive; having the minimum grade of a 2.0 in the

prerequisite courses does not guarantee admission. Prerequisites must be completed prior to admission:

- B WRIT 134; or ENGL 111, 121, or 131 English Composition
- Second Composition, Research Writing, or Introduction to Technical Writing
- CSS 132 or 142; or CSE 142 Intro Programming I
- CSS 133 or 143; or CSE 143 Intro Programming II
- STMATH 124 Calculus I
- Statistics (recommended for admission; must be completed before graduation)

Bachelor of Arts degree with a major in Applied Computing

Credential Overview

The Bachelor of Arts in Applied Computing (BAAC) combines courses in computer systems with elective classes in a subject or field of the students' choosing. Graduates will be able to combine their acquired detailed knowledge of their chosen application with a practical understanding of modern computing.

Completion Requirements

Required Courses — Complete all of the following:

- CSS 301 Technical Writing for Computing Professionals
- CSS 340 Applied Algorithms or CSS 342 Data Structure and Algorithms I
- CSS 350 Management Principles for Computing Professionals
- CSS 360 Software Engineering
- CSS 421 Introduction to Hardware Architecture and Operating Systems
- CSS 496 Applied Computing Capstone

CSS Electives (25 credits)
A maximum of 10 credits are allowed at the 200 level, and a minimum of 10 credits must be at the 400 level. A maximum of 10 credits of combined CSS 290, 390, and 490 (Special Topics), and a maximum of 15 credits of combined CSS 397, 495, 498, and 499 are allowed towards the CSS Elective requirement.

Minor/Concentration Electives (25 credits); or any other non-computing related Major (or

approved course of study)
This must be an approved minor, concentration, or major from another department or program. Students may also work with CSS faculty and program advisors to develop custom knowledge domain expertise – subject to departmental approval. If student has a baccalaureate degree in another area, this requirement may be waived. Students must submit a Minor Elective Contract for approval to the CSS advisor by the end of their 3rd quarter in the major.

Upper-Level Electives (10 credits)
Upper-level electives of any discipline. Must be at the 300 or 400 level.

Graduation Requirements
• Completion of 180 or more total credits including the above stated requirements, with a cumulative GPA of 2.0 or higher
• Students must earn a grade of 2.0 in all required courses (please note that some courses may require a higher prerequisite GPA)
• Completion of the last 45 credits at UW Bothell
• Completion of all University of Washington Bothell graduation requirements

Back to Top

Additional Information

Students combine their CSS coursework with studies in a non-computing subject that is of interest to them. This subject area, called a Minor Elective, can take the form of either an established minor at the University of Washington or an approved concentration of courses that covers complex subject matter.

To integrate their CSS coursework with the courses in their minor elective, Applied Computing students take part in a final Applied Computing Capstone, where they gain a deeper understanding of the inherent relations between computer science, software development, and their concentration in another discipline.

Back to Top

Program of Study: Major: Computer Science and Software Engineering

Program Overview

The Bachelor of Science in Computer Science & Software Engineering (CSSE) is a computer science degree that stresses computer programming and people-centered software development processes. Students will gain essential knowledge in object-oriented programming, data structures, algorithm analysis, software engineering, management principles, hardware architecture and operating systems. The CSSE elective courses provide the student the opportunity to develop a solid technical foundation of new and complex technologies.

This program of study leads to the following credentials:

- Bachelor of Science degree with a major in Computer Science and Software Engineering
- Bachelor of Science degree with a major in Computer Science and Software Engineering: Information Assurance and Cybersecurity

Admission Requirements

- B WRIT 134; or ENGL 111, 121, or 131 English Composition
- Second Composition, Research Writing, or Introduction to Technical Writing
- CSS 132 or 142 Intro Programming I
- CSS 133 or 143 Intro Programming II
- STMATH 124 Calculus I
- STMATH 125 Calculus II
- Statistics (recommended for admission; must be completed before graduation)

Bachelor of Science degree with a major in Computer Science and Software Engineering

Credential Overview

The Bachelor of Science in Computer Science and Software Engineering (CSSE) is a computer science degree that places a greater emphasis on software engineering and relevant business and management concepts than would be found in a more traditional computer science degree.

Completion Requirements

•CSS 301 Technical Writing for Computing Professionals
•CSS 342 Data Structures & Algorithms I
•CSS 343 Data Structures & Algorithms II
•CSS 350 Management Principles for Computing Professionals
•CSS 360 Software Engineering
•CSS 370 Analysis & Design
•CSS 422 Hardware & Computer Organization
•CSS 430 Operating Systems

•CSS Electives (25 credits)
CSS electives are 200-400 level courses, of which a minimum of 15 credits must be at the 400-level. A maximum of 10 credits of combined CSS 290, 390, and 490 (Special Topics), and a maximum of 10 credits of combined CSS 397, 498, and 499 are allowed towards the CSS Elective requirement.

General Electives (15 Credits)
Upper-level electives of any discipline. Must be at the 300 or 400 level.

CSSE Capstone
The scope and nature of each project will require students to integrate and apply their knowledge in a "real world" setting. Students complete 10 credits (400 hours) of Capstone in their final quarter(s). Project options consist of internships, research with faculty, individual projects, or group projects. Upon completion of the Capstone, students present at the CSS Colloquium.

•Completion of 180 or more total credits including the above stated requirements, with a cumulative GPA of 2.0 or higher
•Students must earn a grade of 2.0 in all required courses (please note that some courses may require a higher prerequisite GPA)
•Completion of the last 45 credits at UW Bothell
•Completion of all University of Washington Bothell graduation requirements

Back to Top

Bachelor of Science degree with a major in Computer Science and Software Engineering: Information Assurance and Cybersecurity

Credential Overview

The Bachelor of Science in Computer Science and Software Engineering (CSSE) is a computer science degree that places a greater emphasis on software engineering and relevant business and management concepts than would be found in a more traditional computer science degree. The Information Assurance & Cybersecurity option allows students to focus their CSSE electives on information assurance policy, secure coding, or networking and systems security. Students will be equipped with the knowledge to create, deploy, use, and manage systems that preserve individual and organizational privacy and security.

Completion Requirements

•CSS 301 Technical Writing for Computing Professionals
•CSS 342 Data Structures & Algorithms I
•CSS 343 Data Structures & Algorithms II
•CSS 350 Management Principles for Computing Professionals
•CSS 360 Software Engineering
•CSS 370 Analysis & Design
•CSS 422 Hardware & Computer Organization
•CSS 430 Operating Systems
•CSS 310
Option Electives (15 credits)
CSS 337 Secure Systems
CSS 415 Emerging Topics in IAC
CSS 432 Network Design
CSS 411 Computing, Technology, and Public Policy
•Additional CSS electives (5 credits)
•General Electives (15 Credits)
Upper-level electives of any discipline. Must be at the 300 or 400 level.
•Completion of 180 or more total credits including the above stated requirements, with a

cumulative GPA of 2.0 or higher

•Students must earn a grade of 2.0 in all required courses (please note that some courses may require a higher prerequisite GPA)

•Completion of the last 45 credits at UW Bothell

•Completion of all University of Washington Bothell graduation requirements

Back to Top

Program of Study: Minor: Computer Science and Software Engineering

Program Overview

The CSSE minor provides students with the necessary programming and software management skills to work within a software development environment within their major discipline.

This program of study leads to the following credential:

- Minor in Computer Science and Software Engineering

Minor in Computer Science and Software Engineering

Credential Overview

The CSSE minor provides students with the necessary programming and software management skills to work within a software development environment within their major discipline. Courses for the CSSE minor are programming intensive and require a strong foundational knowledge of programming skills to be successful.

Completion Requirements

• CSS 132 or 142; or CSE 142 Intro Programming I (2.7 minimum)
• CSS 133 or 143; or CSE 143 Intro Programming II (2.5 minimum)

• CSS 342 Data Structures & Algorithms I
• CSS 360 Software Engineering
• Two additional CSS courses above the 200 level, with a minimum of at least 5 credits at

the 300- or 400-level

A minimum of 30 credits with at least a 2.0 in each course. Minimum of 15 credits must be completed in residence at UW Bothell campus

Back to Top

Program of Study: Minor: Data Science

Program Overview

The Data Science Minor gives students background in data analysis and visualization in the natural sciences and engineering, including exposure to algorithms and lower-level programming tools.

This program of study leads to the following credential:

- Minor in Data Science

Admission Requirements

Prerequisite Courses: Prior to declaring the Minor, students must complete a course or course option in the following categories:

- Introduction to Computer Programming: One of the following: (a) CSS 112 (4 cr), (b) CSS 132 and CSSSKL 132 (6 cr), (c) CSS 142 and CSSSKL 142 (6 cr), or (d) CSE 142 (4 cr) or equivalent.
- Statistics: BBUS 215, BIS 215, BMATH 215, STMATH 341, STMATH 390, STMATH 392, or equivalent.

Minor in Data Science

Credential Overview

The Data Science Minor gives students background in data analysis and visualization in the natural sciences and engineering, including exposure to algorithms and lower-level

programming tools.

Completion Requirements

The Data Science Minor requires a minimum of 25 credits, consisting of courses from four required categories and 10 credits from the list of approved elective courses. The list of approved elective courses is published online by the School of STEM. The required courses consist of one course or course option in each of the following four categories:

- Computers, Ethics, and Society: CSS 211 (5 cr) or BISSTS 307 (5 cr).
- Data Visualization: BIS 232 (5 cr).
- Data Science Programming: One of the following: (a) CSS 123 (3 cr), (b) CSS 133 and CSSSKL 133 (6 cr), (c) CSS 143 and CSSSKL 143 (6 cr), or (d) CSE 143 (5 cr) or equivalent.
- Data Science Programming Skills: CSSSKL 123 (2 cr).

No more than 10 credits a student counts towards the Minor may count towards the student's major. Students must earn a minimum of a 2.0 grade in all prerequisite, required, and elective courses for the Minor. Students must complete at least 15 credits of the required or elective courses for the Minor at UW Bothell.

Back to Top

Program of Study: Minor: Information Technology

Program Overview

The IT minor focuses on bridging the technology and information management and gives students a background in software design methodologies, computer programming, database systems and strategies for automating industrial and organizational processes.

This program of study leads to the following credential:

- Minor in Information Technology

Admission Requirements

• CSS 132 or 142 Intro Programming I

• CSS 133, 143, or 173 Intro Programming II

Minor in Information Technology

Completion Requirements

• CSS 360 Software Engineering
• CSS 475 Database Systems
• One additional 5-credit CSS course, at the 200-level or above

A minimum of 25 credits with at least a 2.0 in each course

Back to Top

Graduate Programs

Computing and Software Systems

Program of Study: Graduate Certificate In Software Design And Development

Program Overview

The Graduate Certificate in Software Design & Development (GCSDD) is designed for those who lack formal education in computer science, but desire to enter into the field of software development and/or pursue a Master of Science degree.

This program of study leads to the following credential:

- Graduate Certificate In Software Design And Development (fee-based)

Admission Requirements

Admission to the GCSDD requires two quarters of object-oriented programming (CSS 142 and 143 or equivalent) and one college level calculus course (BMATH 124 or equivalent), as well as a bachelor's degree from an accredited institution with a 3.0 GPA In the last 90 quarter or

60 semester credits. Admission to the Graduate Certificate is currently for Fall Quarter only, and is competitive.

Graduate Certificate In Software Design And Development (fee-based)

Completion Requirements

18 credits

1. *Required Courses (18 credits):* CSS 501, CSS 502, CSS 503, CSS 506, CSS 507, CSS 508

Back to Top

Program of Study: Master Of Science In Computer Science And Software Engineering

Program Overview

The Master of Science in Computer Science & Software Engineering (MSCSSE) partners advanced studies in computer science with detailed analysis of software engineering methodologies. By coupling theoretical computing concepts with real-world problems, students develop the breadth of expertise necessary to succeed in today's competitive software profession, and are prepared for rewarding positions and advanced career opportunities in sectors such as software development, biotech, medicine, aerospace, entertainment, and finance. The Master of Science in Computer Science & Software Engineering requires completion of 46-49 credits of graduate level coursework, dependent upon a student's results in the Writing Assessment. Part-time students should plan on enrolling in approximately 5 credits per quarter; full-time students should plan on taking approximately 10 credits per quarter.

This program of study leads to the following credential:

- Master Of Science In Computer Science And Software Engineering (fee-based)

Admission Requirements

Please see this program's Graduate Admissions page for current requirements.

Master Of Science In Computer Science And Software Engineering (fee-based)

Completion Requirements

46-49 credits

1. *CSS Core Coursework (16 credits):* CSS 599 and one course from each of the following groups - course lists maintained by the program:
    a. Development
    b. Design
    c. Foundations
2. *Writing Courses (0-3 credits):* CSSSKL 511, CSSSKL 594 (based on writing assessment, students may be required to take one or both)
3. *Electives (20 credits):* CSS 500-level coursework, course list maintained by the program.
4. *Capstone or thesis (10 credits):* CSS 595 or CSS 700

Additional information:

- Students who completed the Graduate Certificate in Software Design and Development prior to admission may be required to complete 5 – 10 credits of systems coursework as determined by the CSS Faculty upon admission to the MS CSSE program, which may be counted towards the elective requirements.
- With BOTH departmental and UW Graduate School approval, students may petition to include up to 5 credits of graduate-level transfer credits from accredited outside institutions; a minimum grade of 3.0 in each transfer course is required.
- Courses in the Graduate Certificate in Software Design & Development cannot be counted towards any CSS Division graduate degree requirements.
- Credits earned in CSS 601 do not apply to degree requirements. CSS 601 is intended for students needing to earn credit for an internship.

Back to Top

Program of Study: Master Of Science In Cybersecurity Engineering

Program Overview

The Master of Science in Cybersecurity Engineering at UW Bothell prepares students to protect today's and tomorrow's cyber systems with the necessary technical and leadership skills. Supported by a collaborative and personal learning environment, students gain expertise and confidence in building more secure systems. Students have the opportunity to gain hands-on experience by conducting research with faculty in a myriad of areas such as penetration testing, emerging technologies, vulnerability analysis, network security, human computer interaction, wireless security, and cryptography. The Master of Science in Cyber Security Engineering requires 46-49 credits, dependent upon a student's results in the Writing Assessment.

This program of study leads to the following credential:

- Master Of Science In Cybersecurity Engineering (fee-based)

Admission Requirements

Please see this program's Graduate Admissions page for current requirements.

Master Of Science In Cybersecurity Engineering (fee-based)

Completion Requirements

46-49 credits

1. *Core Courses (16 credits):* CSS 517, CSS 537, CSS 577, CSS 599
2. *Writing Courses (0-3 credits):* CSSSKL 511, CSSSKL 594 (based on writing assessment, students may be required to take one or both)
3. *Cybersecurity Electives (10 credits):* Course list maintained by the program.
4. *Additional Electives (10 credits):* Cybersecurity electives and/or computer science electives. This includes any CSS 500-level courses except the following: CSS 514, CSS 501, CSS 502, CSS 503, CSS 506, CSS 507, & CSS 508. A maximum of 6 credits of CSS 600: Independent Study or Research, up to 10 credits may be requested on approved petition. A maximum of 10 credits of approved CSS 400-level

courses

5. *Project or Thesis (10 credits):* CSS 700 or CSS 595

Additional information:

- Courses in the Graduate Certificate in Software Design & Development cannot be counted towards any CSS Division graduate degree requirements.
- Credits earned in CSS 601 do not apply to degree requirements. CSS 601 is intended for students needing to earn credit for an internship.

Back to Top

Bothell

School of Science Technology Engineering and Math (STEM)

Engineering and Mathematics

352 Bothell Discovery Hall

425-352-3746

Website

Faculty Website

stemadv@uw.edu

Engineering & Mathematics at UW Bothell includes BS degrees in Mathematics, Electrical Engineering, Mechanical Engineering, Computer Engineering, an MS degree in Electrical Engineering and a graduate certificate in Electrical Engineering Foundations. The undergraduate Electrical Engineering, Mechanical Engineering and Computer Engineering are fully ABET accredited programs. Our students develop strong skills in the fundamental mathematical, scientific and engineering principles enabling them to either seek employment in industry or go on to graduate study. Our faculty have won national awards and funding and have an outstanding reputation in their fields.

- Undergraduate Programs
  - Program of Study: Major: Computer Engineering
    - Bachelor of Science in Computer Engineering degree
  - Program of Study: Major: Electrical Engineering
    - Bachelor of Science in Electrical Engineering degree
  - Program of Study: Major: Mathematics
    - Bachelor of Science degree with a major in Mathematics
  - Program of Study: Major: Mechanical Engineering
    - Bachelor of Science in Mechanical Engineering degree

Undergraduate Programs

Engineering and Mathematics

352 Bothell Discovery Hall
425-352-3746
stemadv@uw.edu

Program of Study: Major: Computer Engineering

Program Overview

The Bachelor of Science in Computer Engineering (CE) combines education in hardware and software development, with students gaining the background necessary to become broadly-educated professionals who are knowledgeable in both domains, understanding how the domains interact, restrict, or enable interdependent capabilities. Core coursework encompasses the physical and mathematical sciences, object-oriented programming, algorithms, data structures, software engineering, technical communications, circuits and systems, microprocessors, embedded systems, and operating systems. The major also offers the opportunity to build a strong foundation in various areas, including network design and development, signal processing, mobile computing, sensor systems, semiconductor devices, testing and quality assurance, and project management.

This program of study leads to the following credential:

- Bachelor of Science in Computer Engineering degree

Admission Requirements

• B WRIT 134; or ENGL 111, 121, or 131 English Composition
• CSS 132 or 142 Intro Programming I
• CSS 133 or 143 Intro Programming II
• STMATH 124 Calculus I
• STMATH 125 Calculus II
• STMATH 126 Calculus III
• B PHYS 121 Mechanics
• B PHYS 122 Electromagnetism & Oscillatory Motion

Bachelor of Science in Computer Engineering degree

Credential Overview

The Bachelor of Science in Computer Engineering combines education in hardware and software development, with students gaining the background necessary to become broadly-educated professionals who are knowledgeable in both domains, understanding how the domains interact, restrict, or enable interdependent capabilities. Core coursework encompasses the physical and mathematical sciences, object-oriented programming, algorithms, data structures, software engineering, technical communications, circuits and systems, microprocessors, embedded systems, and operating systems. The major also offers the opportunity to build a strong foundation in network design and development, signal processing, mobile computing, sensor systems, semiconductor devices, testing and quality assurance, and project management, among others.

Completion Requirements

Complete all of the following:

Core Courses (65 credits)

• B EE 215 Fundamentals of EE
• B EE 233 Circuit Theory
• B EE 235 Continuous Time Linear Systems
• B EE 271 Digital Circuits and Systems

• B EE 331 Devices and Circuits

• B EE 425 Microprocessor System Design; or CSS 422 Hardware & Computer Organization
• CSS 342 Data Structures & Algorithms I
• CSS 343 Data Structures & Algorithms II
• CSS 360 Software Engineering
• CSS 427 Embedded Systems
• CSS 430 Operating Systems
• B ENGR 494 Engineering Design and Innovation
• B CE 495 Design Capstone I
• B CE 496 Design Capstone II

College Level English Composition and Writing (15 credits) includes program admission prerequisites

• B WRIT 134 Composition; or ENGL 111, 121, or 131 English Composition

• B WRIT 135 Research Writing, or Introduction to Technical Writing

• CSS 301 Technical Writing for Computing Professionals

Mathematics, Natural Sciences, and Programing (61 credits) includes program admission prerequisites

• STMATH 124 Calculus I
• STMATH 125 Calculus II
• STMATH 126 Calculus III
• STMATH 207 Introduction to Differential Equations
• STMATH 208 Matrix Algebra with Applications
• STMATH 224 Multivariable Calculus
• STMATH 390 Probability & Statistics in Engineering

• B CHEM 143/144 General Chemistry I w/ Lab

• B PHYS 121 Mechanics
• B PHYS 122 Electromagnetism & Oscillatory Motion

• CSS 132 or 142 Intro Programming I
• CSS 133 or 143 Intro Programming II

Electives (10 credits)
Electives may be selected from B EE and CSS courses. All CSS/B EE electives must be at or above the 300 level. Of these credits, 5 credits must be at or above the 400 level. A maximum of 5 credits combined can be CSS or B EE Special Topics courses. A maximum of 5 credits combined can be CSS or B EE Independent Study or Undergraduate Research. Students must earn a grade of 2.0 in all required courses (please note that some courses may require a higher prerequisite GPA)

Additional Courses - As needed to fulfill University General Education Requirements and to equal 180 credits.

In order to graduate with a Bachelor of Science in Computer Engineering (BSCE) from UW Bothell, students are required to complete a total of 180 credits including the above stated requirements with a cumulative GPA of 2.0 or higher. Students must earn a 2.0 or higher in all courses that are required for the BSCE degree. Students are allowed to transfer a total of 15 credits of EE coursework including cross-campus enrollment, exceptions to this policy must be petitioned. In addition, students must meet all University of Washington Bothell graduation requirements.

Back to Top

Additional Information

The Bachelor of Science in Computer Engineering program at the University of Washington

Bothell is a fully accredited program.

Back to Top

Program of Study: Major: Electrical Engineering

Program Overview

The Bachelor of Science in Electrical Engineering provides students with a strong foundation for pursuing careers or graduate studies in Electrical Engineering. Students in the program master the fundamentals and applications of electricity, electronics, and electromagnetism. A multidisciplinary learning environment provides experience in teamwork, design, ethics, entrepreneurship, and civic responsibility, with a focus on understanding the impact of engineering solutions in a global, economic, environmental, and societal context. The program builds on UW Bothell's strengths, emphasizing lab experience and research and internship opportunities outside the classroom. Our faculty are dedicated to teaching and building excellence and expertise through strong student-faculty relationships, small classes and hands-on, experiential learning principles.

This program of study leads to the following credential:

- Bachelor of Science in Electrical Engineering degree

Admission Requirements

The major is competitive, having the minimum grade of a 2.0 in the prerequisite courses does not guarantee admission. Prerequisites must be completed prior to admission:

- STMATH 124 - Calculus I
- STMATH 125 - Calculus II
- STMATH 126 - Calculus III
- B PHYS 121 - Mechanics
- B PHYS 122 - Electromagnetism and Oscillatory Motion
- B CHEM 143/144 - General Chemistry I with Lab or CHEM 142
- College-level English Composition course

Bachelor of Science in Electrical Engineering degree

Completion Requirements

• **Core Courses** (55 Credits)

B EE 215 Fundamentals of Electrical Engineering

B EE 233 Circuit Theory

B EE 235 Continuous Time Linear Systems

B EE 271 Digital Circuits and Systems

B EE 331 Devices and Circuits I

B EE 332 Devices and Circuits II

B EE 341 Discrete Time Linear Systems

B EE 361 Applied Electrodynamics

B EE 425 Microprocessor System Design

B ENGR 494 Engineering Design and Innovation

B EE 495 Design Capstone I

B EE 496 Design Capstone II

• **Electrical Engineering Electives** (15 Credits):

Choose 3 courses from the following list (15 credits); a combined maximum of 10 credits of B EE 490, B EE 498, and B EE 499 may be counted toward the 15 credits requirement

B EE 381 Introduction to Electric Power Generation

B EE 417 Digital Communication

B EE 427 Introduction to Digital System Design Using Hardware Description Languages

B EE 433 Electronic Circuit Design

B EE 436 Biomedical Instrumentation I

B EE 437 Biomedical Instrumentation II

B EE 440 Electronic Test and Measurement

B EE 442 Digital Signal Processing

B EE 445 Fundamentals of Image Processing

B EE 447 Introduction to Control Systems

B EE 450 Introduction to Power Electronics

B EE 451 Introduction to MEMS

B EE 454 Introduction to RF and Microwave Engineering

B EE 455 Introduction to Electrical Machines and Drives

B EE 457 Electrical/Power Electronic System in Renewable Energy

B EE 477 Power System Fundamentals

B EE 478 Power System Analysis

B EE 482 Semiconductor Devices

B EE 484 Sensors and Sensor Systems

B EE 486 Fundamentals of integrated Circuit Technology

B EE 490 Special Topics in Electrical Engineering

B EE 498 Undergraduate Research in Electrical Engineering

B EE 499 Independent Study in Electrical Engineering

• **Foundational Courses** (66 credits) includes program admission prerequisites

STMATH 124 - Calculus I

STMATH 125 - Calculus II

STMATH 126 - Calculus III

STMATH 207 Differential Equations

STMATH 208 Matrix Algebra

STMATH 224 Multivariable Calculus

STMATH 390 Probability and Statistics in Engineering

B CHEM 143/144 General Chemistry I/Lab (or CHEM 142)*

B PHYS 121 Mechanics

B PHYS 122 Electromagnetism & Oscillatory Motion

B PHYS 123 Waves

CSS 132 (C++) or CSS 142 (Java) Fundamentals of Computing

CSS 133 (C++) or CSS 143 (Java) Programming Methodology

• **College Level English Composition and Writing** (15 credits)

B WRIT 134 Composition

B WRIT 135 Research Writing, or Technical Writing

• **Additional Courses**- As needed to fulfill University General Education Requirements and to equal 180 credits.

In order to graduate with a Bachelor of Science in Electrical Engineering (BSEE) from UW Bothell, students are required to complete a total of 180 credits including the above stated requirements with a cumulative GPA of 2.0 or higher. Students must earn a 2.0 or higher in all courses that are required for the BSEE degree. Students are allowed to transfer a total of 15 credits of EE coursework including cross-campus enrollment, exceptions to this policy must be petitioned. In addition, students must meet all University of Washington Bothell graduation requirements.

Back to Top

Additional Information

After three to five years of completing their degrees, EE program graduates:
1. Will have growing professional careers in electrical engineering or related fields in public or private sector.
2. Will remain engaged in continuing education, including advanced degrees, in electrical engineering and related fields
3. Will become contributing citizens who are conscientious of ethical and societal responsibilities
4. Will become effective communicators in professional and non-professional environments and be able to function as a team member.

The EE program has the following student outcomes:
Outcome 1: An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
Outcome 2: An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
Outcome 3: An ability to communicate effectively with a range of audiences.
Outcome 4: An ability to recognize ethical and professional responsibilities in engineering

situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
Outcome 5: An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
Outcome 6: An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
Outcome 7: An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.
The Bachelor of Science in Electrical Engineering (BSEE) program at University of Washington Bothell is a fully accredited program.

Back to Top

Program of Study: Major: Mathematics

Program Overview

The Bachelor of Science in Mathematics provides students with a strong applied and theoretical foundation in mathematics that enables them to pursue either industry employment or graduate studies. Students in the program gain experience using a variety of modeling techniques in combination with technology to solve real-world problems as well as develop a deep understanding of the generalizations and rigor that mathematics has to offer. Mathematics majors are supported to pursue opportunities for learning outside of the classroom such as undergraduate research with a professor, external Research Experience for Undergraduates (REU) programs, or an internship with a local industry partner.

This program of study leads to the following credential:

- Bachelor of Science degree with a major in Mathematics

Admission Requirements

Must be completed prior to admission:
Prerequisites (15 credits) A 2.5 GPA in the following three courses is required with no grade below 2.0.

- STMATH 124 – Calculus I
- STMATH 125 – Calculus II
- STMATH 126 – Calculus III

Bachelor of Science degree with a major in Mathematics

Credential Overview

Mathematics is an established and growing field with students pursuing careers in engineering, actuarial science, database and computer systems administration network and data communication analysis, statistical analysis secondary mathematics teaching and other fields. Students with a major in mathematics often pursue graduate studies in mathematics, physics, and engineering.

Completion Requirements

Program Structure Core Requirements (45 credits)

Complete the following courses with a minimum grade of 2.0 in each course:

- STMATH 207 Differential Equations
- STMATH 208 Matrix Algebra
- STMATH 224 Multivariable Calculus
- STMATH 300 Foundations of Modern Mathematics
- STMATH 301 Introduction to Professional Mathematics
- STMATH 402 Abstract Algebra I
- STMATH 424 Introduction to Analysis I
- STMATH 341 Introduction to Statistical Inference, STMATH 390 Probability and Statistics in Engineering, or STMATH 392 Probability
- STMATH 381 Discrete Mathematical Modeling or STMATH 405 Numerical Analysis I

Mathematics Electives (25 credits)

Complete five additional STMATH courses at the 300- or 400-level with a minimum grade

of 2.0 in each course, distributed as follows:

- (15 credits) At least three elective courses chosen from the following list, with at least one of these courses having an asterisk (*) preceding it.
    - *STMATH 403 Abstract Algebra II
    - *STMATH 406 Numerical Analysis II
    - *STMATH 408 Nonlinear Optimization
    - *STMATH 409 Advanced Linear Algebra
    - *STMATH 425 Real Analysis II
    - *STMATH 441 Topology
    - STMATH 407 Linear Programming
    - STMATH 420 History of Mathematics
    - STMATH 427 Complex Analysis
    - STMATH 444 Foundations of Geometry
- (10 credits) Two additional elective courses chosen from a program-approved list of electives.
- No more than five credits of STMATH 498 or STMATH 499 may count toward elective credits.

Computer Programming Requirement (5–6 credits)

A minimum grade of 2.0 in both courses from one of the following options:

- CSS 123 and CSSSKL 123
- CSS 132 and CSSSKL 132
- CSS 142 and CSSSKL 142

Additional Courses

As needed to fulfill University General Education Requirements and to equal 180 credits.

Back to Top

Additional Information

Current research interests of the UWB mathematics faculty include: computed tomography; discrete geometry and tiling theory; knot theory; mathematics education; matrix theory, matrix analysis, and the geometry of polynomials; and numerical optimization, nonlinear optimization, and non-smooth optimization.
Employers often state that they prefer the critical thinking skills acquired in the mathematics major paired with secondary skills obtained from a strategically selected minor in another discipline instead of vice versa. Some strategically selected minors include, but are not limited to: Actuarial Science, Computer Science & Software Engineering, Economics, Physics, Business Administration, Education and Society, and Teaching and Learning. Pre-med and pre-law students majoring in mathematics have historically scored higher on the MCAT and LSAT exams than other majors. Careers in mathematics are frequently rated among the best jobs.

Preparation for a career in teaching mathematics

The curriculum represents a standard mathematics degree; however the courses offered also reflect the recommendations put forth by the Mathematical Association of America's (MAA) CUPM Curriculum Guide 2004 (reference is Mathematical Association of America (2004). Undergraduate Programs and Courses in the Mathematical Sciences: CUPM Curriculum Guide 2004. Ret May 2011: http://www.maa.org/cupm/curr_guide.html) for majors preparing to be secondary mathematics teachers. According to MAA, mathematical sciences majors preparing to teach secondary mathematics should:

- Learn to make appropriate connections between the advanced mathematics they are learning and the secondary mathematics they will be teaching. They should be helped to reach this understanding in courses throughout the curriculum and through a senior-level experience that makes these connections explicit.
- Fulfill the requirements for a mathematics major by including topics from abstract algebra and number theory, analysis (advanced calculus or real analysis), discrete mathematics, geometry, and statistics and probability with an emphasis on data analysis;
- Learn about the history of mathematics and its applications, including recent work;

Experience many forms of mathematical modeling and a variety of technological tools, including graphing calculators and geometry software.

Links:

- Mathematical Association of America (MAA) http://www.maa.org/
- National Council of Teachers of Mathematics http://www.nctm.org/

Back to Top

Program of Study: Major: Mechanical Engineering

Program Overview

As an ABET accredited engineering program, the Bachelor of Science in Mechanical Engineering curriculum emphasizes hands-on experience, collaborative problem solving, and societal implications in the design, production, and implementation of mechanical and thermal fluid systems. It also complements the existing Bachelor of Science in Electrical Engineering major by providing additional learning and research opportunities in biomedical engineering and in power engineering, where electrical and mechanical technologies interweave. Prerequisites may be met through coursework at UW Bothell, another four-year institution, or a community college. Graduates will be prepared for a wide variety of careers inside and outside of engineering, or for continuation of study at the graduate level.

This program of study leads to the following credential:

- Bachelor of Science in Mechanical Engineering degree

Admission Requirements

The major is competitive; having the minimum grade of a 2.0 in the prerequisite courses does not guarantee admission. Prerequisites must be completed prior to admission:

- STMATH 124, 125, and 126 – Calculus 1, 2, and 3
- STMATH 207 – Differential Equations
- STMATH 224 – Multivariable Calculus
- B CHEM 143/144 – General Chemistry I/Lab 1
- B PHYS 121 – Mechanics

- B PHYS 122 – Electromagnetism and Oscillatory Motion
- B ME 221 – Statics
- B ME 222 – Mechanics of Materials
- B ME 223 – Dynamics
- B WRIT 134 Interdisciplinary Writing

Bachelor of Science in Mechanical Engineering degree

Credential Overview

Designed to comply with ABET accreditation criteria, the BSME curriculum emphasizes hands-on experience, collaborative problem solving, and societal implications in the design, production, and implementation of mechanical and thermal fluid systems. It also complements the existing Bachelor of Science in Electrical Engineering (BSEE) major by providing additional learning and research opportunities in biomedical engineering and in power engineering, where electrical and mechanical technologies interweave. Prerequisites may be met through coursework at UW Bothell, another four-year institution, or a community college. Graduates will be prepared for a wide variety of careers inside and outside of engineering, or for continuation of study at the graduate level.

Completion Requirements

Program Requirements: (97 Credits to include electives)

- STMATH 390 or IND E 315 Probability and Statistics in Engineering (5 cr)
- B PHYS 123 Waves (5 cr)
- B ENGR 310 (Computational Physical Modeling (or both MATH 308 and AMATH 301) (4cr)
- B ME 315 or ME 123 Engineering Computational Analysis & Design (4cr)
- B ENGR 320 or MSE 170 Fundamentals of Material Science (4cr)
- B ENGR 321 Materials Engineering Laboratory (2 cr)
- B ME 301 Introductory Seminar for Mechanical Engineering (1 cr)
- CSS 112 Introduction to Programming for Scientific Applications (4 cr)

- B ME 331 Thermodynamics (4 cr)
- B ME 332 Fluid Mechanics (4 cr)
- B ME 333 Heat Transfer (4 cr)
- B ME 334 Thermal Fluids Lab (2 cr)
- B ME 341 Mechanical Systems Design I (4 cr)
- B ME 342 Mechanical Systems Design II (4 cr)
- B ME 343 Mechanical Systems Design III (5 cr)
- B ME 410 Electric Power and Machinery (5 cr)
- B ME 481 Citizen Engineer (5 cr)
- B ENGR 494 Engineering Design and Innovation (3 cr)
- B ME 495 Capstone Project in ME I (3 cr)
- B ME 496 Capstone Project in ME II (4 cr)
- B WRIT 135, ENGL 182, or HCDE 231 (to fulfill Research or Technical Writing requirement (5 cr)
- 16 credits of technical electives from the list of approved courses. No more than 4 credits of B
  ME 498/499 can be counted toward elective credits.
- Additional Courses:
  As needed to fulfill University General Education Requirements and to bring total number of
  credits to 180 credits.

Back to Top

Additional Information

The Bachelor of Science in Mechanical Engineering (BSME) program at University of Washington Bothell is a fully accredited program.

Back to Top

Program of Study: Minor: Actuarial Science

Program Overview

The actuarial science minor provides a pathway for students to prepare for a rewarding career

while completing their studies at UW Bothell. After completing the minor, students will be prepared to take the first two actuarial exams—Probability and Financial Mathematics—which will make them excellent candidates for actuarial positions.

This program of study leads to the following credential:

- Minor in Actuarial Science

Admission Requirements

Students must earn a 2.70 prerequisite GPA and a minimum grade of 2.5 in each of the following prerequisite courses:

- B BUS 220/BIS 200 Introduction to Microeconomics
- STMATH 124 Calculus I
- STMATH 125 Calculus II
- STMATH 126 Calculus III

Minor in Actuarial Science

Completion Requirements

Students must earn a minimum 2.70 cumulative GPA for courses applied to the minor. There are five core requirement classes totaling 25 credits. At least three of the core requirement classes must not already be counted towards a student's major; specifically, only one of STMATH 330 and STMATH 392 can count as an elective towards the Mathematics major for students also interested in obtaining a minor in Actuarial Science.

- STMATH 224 Multivariable Calculus
- STMATH 330 Financial Mathematics
- STMATH 392 Probability
- B BECN 302 Intermediate Microeconomics
- B BECN 382 Introduction to Econometrics OR B BECN 458/B BUS 458 Risk Modeling

Acceptance of transfer courses or alternative elective courses needs to be considered by

the School of Business and STEM Petition Committees.

Back to Top

Program of Study: Minor: Mathematics

Program Overview

A minor in mathematics is designed to help develop students' formal critical and analytical thinking skills as well as their ability to communicate abstract and technical ideas. Such skills are highly valued in a wide range of career fields, including engineering, science, computer science, and business, so a minor in mathematics pairs especially well with majors related to these fields. Further, a minor in mathematics enhances students' marketability in private industry and helps students prepare for graduate school in fields where analytical skills are necessary.

This program of study leads to the following credential:

- Minor in Mathematics

Admission Requirements

Prerequisites (15 credits)

A 2.50 GPA in the following three courses is required, with no grade below 2.0 in each course:

- STMATH 124 - Calculus I
- STMATH 125 - Calculus II
- STMATH 126 - Calculus III

Minor in Mathematics

Credential Overview

Mathematics is an established and growing field with students pursuing careers in engineering, actuarial science, database and computer systems administration network and data communication analysis, statistical analysis secondary mathematics teaching and other fields. Students with a minor in mathematics often combine it with majors in

chemistry, computer science, physics, or engineering.

Completion Requirements

Must complete 25 credits, distributed as follows:

Core-requirements (20 credits)

- STMATH 208 Matrix Algebra with Applications
- STMATH 207 Introduction to Differential Equations or STMATH 224 Multivariable Calculus
- STMATH 300 Foundations of Modern Math
- One of the following courses:
  - STMATH 402 Abstract Algebra I
  - STMATH 408 Nonlinear Optimization
  - STMATH 409 Advanced Linear Algebra
  - STMATH 420 History of Mathematics
  - STMATH 424 Real Analysis I
  - STMATH 427 Complex Analysis
  - STMATH 444 Foundations of Geometry

Elective course (5 credits)

One additional STMATH course at or above the 300-level chosen from a program-approved list of electives.

Grade requirement

Minimum 2.0 grade in courses applied to the minor.

Back to Top

Graduate Programs

Engineering and Mathematics

Program of Study: Graduate Certificate: Electrical Engineering Foundations

Program Overview

The Graduate Certificate in Electrical Engineering Foundations provides a pathway for students trained in other STEM disciplines to earn a certificate in EE, and thus be academically prepared to apply for admission to the Master of Science in Electrical Engineering program. Students will learn the fundamental concepts of electrical engineering and be prepared for a graduate degree in the field. For students who do not wish to pursue an MSEE degree, the Certificate in Electrical Engineering Foundations provides a strong background that can be leveraged to move into EE related fields. The GCEEF is geared toward individuals with a bachelor's degree in a STEM field who want to pursue a master's degree in electrical engineering, or professionals working in or hoping to enter a related field such as technical marketing or technical program management.

This program of study leads to the following credential:

- Graduate Certificate In Electrical Engineering Foundations (fee-based)

Admission Requirements

A degree in a STEM field and the following courses (or equivalent coursework):

- A full year of Calculus: STMATH 124, 125 and 126
- Differential Equations: STMATH 307
- Matrix or Linear Algebra: STMATH 308
- Multivariable Calculus: STMATH 324
- Engineering Physics 1 and 2: BPHYS 121 and 122
- General Chemistry 1: B CHEM 143 and 144 (lab)

Graduate Certificate In Electrical Engineering Foundations (fee-based)

Completion Requirements

18 credits

1. *Required courses (18 credits):* B EE 503, BEE 504, B EE 505, B EE 506, B EE 507, B EE 508

Back to Top

Program of Study: Master Of Science In Electrical Engineering

Program Overview

The Master of Science in Electrical Engineering curriculum is designed to provide students with advanced studies in state-of-the-art technology to become innovators, researchers, and technical leaders in their profession. The MSEE offers either a coursework or thesis option, giving students the opportunity to acquire advanced skills and conceptual understanding of topics in more depth than offered by a Bachelor of Science in Electrical Engineering degree. Graduates will be able to apply these concepts directly to applications in many diverse fields, but also with special emphasis towards focused areas in biomedical devices and sensors, renewable energy, and embedded system design and characterization.

This program of study leads to the following credential:

- Master Of Science In Electrical Engineering (fee-based)

Admission Requirements

Graduate degree program admission requirements vary. Please see this program's Graduate Admissions Page for specific requirements.

Master Of Science In Electrical Engineering (fee-based)

Completion Requirements

46 credits

Choose thesis option or non-thesis option

Non-thesis option:

1. *Graduate Seminar (1 credit):* B EE 599
2. *Advanced Courses (10 Credits):* B EE Course list maintained internally by the program.
3. *Elective Courses (35 credits):* Graduate-level B EE coursework. Course list maintained internally by the program.

Thesis option:

1. *Graduate Seminar (1 credit):* B EE 599
2. *Advanced Courses (10 Credits):* B EE Course list maintained internally by the program.
3. *Thesis (10 credits):* B EE 700
4. *Elective Courses (25 Credits):* Graduate-level B EE coursework. Course list maintained internally by the program.

Additional information:

- A maximum of 6 credits of B EE 600 may be used toward degree requirements, students wishing to continue with research should consider the thesis option.
- Students may use a maximum of 10 credits of 400 level BEE undergraduate courses to meet the elective course requirement. Approval by the Division Petition Committee is required before enrolling in the course. See the graduate advisor for restrictions.
- No Electrical Engineering Foundations Certificate courses (B EE prefix) will be counted towards the MSEE degree.

Back to Top

Connect with us:

Bothell

School of Science Technology Engineering and Math (STEM)

Physical Science

352 Bothell Discovery Hall

425-352-3746

Website

Faculty Website

stemadv@uw.edu

Physical Sciences at UW Bothell includes degrees in Chemistry/Biochemistry and Physics. Our students develop strong knowledge in the Sciences by having close access to top teachers and scholars in Chemistry and Physics. Our faculty have won national awards and funding and have an outstanding reputation in their fields. The PSD website provides an introduction to our degrees and news.

- Undergraduate Programs
  - Program of Study: Major: Chemistry
    - Bachelor of Arts degree with a major in Chemistry
    - Bachelor of Science degree with a major in Chemistry
    - Bachelor of Science degree with a major in Chemistry: Biochemistry
  - Program of Study: Major: Physics
    - Bachelor of Arts degree with a major in Physics
    - Bachelor of Science degree with a major in Physics
  - Program of Study: Minor: Chemistry
    - Minor in Chemistry
  - Program of Study: Minor: Physics
    - Minor in Physics

Undergraduate Programs

Physical Science

352 Bothell Discovery Hall

425-352-3746

stemadv@uw.edu

Program of Study: Major: Chemistry

Program Overview

UW Bothell offers the following Chemistry degrees: Bachelor of Arts (BA) Bachelor of Science (BS) Bachelor of Science (BS) with a Biochemistry option the BS and BA Chemistry curricula will inform and expose students to the interdisciplinary nature of STEM fields and programs along with training them to solve various technical problems for the general good. Students in both the BS and BA Chemistry programs will get extensive hands-on opportunities with modern chemical instrumentation. This includes a 400 MHz NMR, a Fourier Transform Infra-Red Spectrometer, Flame Atomic Absorption and other high-end instrumentation.

This program of study leads to the following credentials:

- Bachelor of Arts degree with a major in Chemistry
- Bachelor of Science degree with a major in Chemistry
- Bachelor of Science degree with a major in Chemistry: Biochemistry

Admission Requirements

Applicants must complete each prerequisite with a minimum grade of 2.0, and have a minimum overall GPA of 2.5 to be considered:

• STMATH 124 Calculus I

• STMATH 125 Calculus II

• STMATH 126 Calculus III

• B CHEM 143/144 General Chemistry I w/ Lab

• B CHEM 153/154 General Chemistry II w/ Lab

• B CHEM 163/164 General Chemistry III w/ Lab

• B CHEM 237 Organic Chemistry I
• *B CHEM 238/241 Organic Chemistry II w/ Lab
• *B CHEM 239/242 Organic Chemistry III w/ Lab
* Internal applicants may apply prior to completing Organic Chemistry II, III, and their accompanying labs.

Bachelor of Arts degree with a major in Chemistry

Credential Overview

The Bachelor of Arts in Chemistry degree allows students to get a focused STEM degree with an emphasis on chemical education. In consort with the UWB Education program, BA Chemistry students will have the opportunity to complete a Teaching and Learning minor and continue on to get a Washington State secondary teacher certification in Chemistry.

Completion Requirements

• STMATH 124 Calculus I
• STMATH 125 Calculus II
• STMATH 126 Calculus III
• B CHEM 143/144 General Chemistry I w/ Lab
• B CHEM 153/154 General Chemistry II w/ Lab
• B CHEM 163/164 General Chemistry III w/ Lab
• B CHEM 237 Organic Chemistry I
• B CHEM 238/241 Organic Chemistry II w/ Lab
• B CHEM 239/242 Organic Chemistry III w/ Lab
• B PHYS 121 Mechanics
• B PHYS 122 Electromagnetism and Oscillatory Motion
• B PHYS 123 Waves
• B CHEM 294 Chemistry Seminar
• B CHEM 312 Inorganic Chemistry I
• B CHEM 315 Quantitative Environmental Analysis
• B CHEM 401 Physical Chemistry I
• B CHEM 402 Physical Chemistry II

• B CHEM 495 Investigative Chemistry I
• B CHEM 497 Apprenticeship in Chemistry Education
• Mathematics — Choose one course:
STMATH 307 Introduction to Differential Equations
STMATH 308 Matrix Algebra with Applications
STMATH 324 Multivariable Calculus
• Upper Division Chemistry Electives — Complete 9 credits, including at least one lab. Each elective course is 5 credits unless otherwise noted:
B CHEM 310 Molecular Modeling
B CHEM 313 Inorganic Chemistry II (3 credits)
B CHEM 350 Atmospheric Chemistry and Air Pollution
B CHEM 364 Biochemistry I
B CHEM 365 Biochemistry II
B CHEM 366 Biochemistry Lab (3 credits)
B CHEM 375 Molecular Biology
B CHEM 404 Physical Chemistry Lab (4 credits)
B CHEM 426 Instrumental Analysis
B CHEM 493 Advanced Topics in Chemistry (1-5 credits, max. 15)
B CHEM 494 Special Topics in Biochemistry (3 credits, max. 12)
B CHEM 497 Apprenticeship in Chemistry Education (1-3 credits, max. 6)
• Approved Independent Study in Chemistry (B CHEM 498) (1-5 credits, max. 10)
• Approved Undergraduate Research in Chemistry (B CHEM 499) (1-5 credits, max. 10)
• Additional Courses- As needed to fulfill University General Education Requirements and to equal 180 credits

Additional Information

Students with this background will find good career opportunities as secondary science teachers in public and private schools.

Back to Top

Bachelor of Science degree with a major in Chemistry

Credential Overview

The Bachelor of Science in Chemistry degree offers students a curriculum that includes all of the key elements in chemistry and is consistent with the recommendations of the American Chemical Society (ACS). Students may choose a Biochemistry option for their Chemistry BS degree.

Completion Requirements

Required Courses — Complete all of the following:
• STMATH 124 Calculus I
• STMATH 125 Calculus II
• STMATH 126 Calculus III
• B CHEM 143/144 General Chemistry I w/ Lab
• B CHEM 153/154 General Chemistry II w/ Lab
• B CHEM 163/164 General Chemistry III w/ Lab
• B CHEM 237 Organic Chemistry I
• B CHEM 238/241 Organic Chemistry II w/ Lab
• B CHEM 239/242 Organic Chemistry III w/ Lab
• B PHYS 121 Mechanics
• B PHYS 122 Electromagnetism and Oscillatory Motion
• B PHYS 123 Waves
• B CHEM 294 Chemistry Seminar
• B CHEM 312 Inorganic Chemistry I
• B CHEM 313 Inorganic Chemistry II
• B CHEM 315 Quantitative Environmental Analysis
• B CHEM 364 Biochemistry I
• B CHEM 401 Physical Chemistry I
• B CHEM 402 Physical Chemistry II
• B CHEM 404 Physical Chemistry Lab
• B CHEM 426 Instrumental Analysis
• B CHEM 495 Investigative Chemistry I
Mathematics — Choose one course:
• STMATH 307 Introduction to Differential Equations
• STMATH 308 Matrix Algebra with Applications

• STMATH 324 Multivariable Calculus

Upper Division Chemistry Electives — Complete 16 credits. Each elective course is 5 credits unless otherwise noted:

• B CHEM 310 Molecular Modeling
• B CHEM 350 Atmospheric Chemistry and Air Pollution
• B CHEM 365 Biochemistry II
• B CHEM 366 Biochemistry Lab (3 credits)
• B CHEM 375 Molecular Biology
• B CHEM 493 Advanced Topics in Chemistry (1-5 credits, max. 15)
• B CHEM 494 Special Topics in Biochemistry (3 credits, max. 12)
• B CHEM 497 Apprenticeship in Chemistry Education (1-3 credits, max. 6)
• Approved Independent Study in Chemistry (B CHEM 498) (1-5 credits, max. 10)
• Approved Undergraduate Research in Chemistry (B CHEM 499) (1-5 credits, max. 10)

Upper Division STEM Electives — Complete 5 credits:

• Approved 300- or 400-level courses offered by the School of STEM

Additional Courses- as needed to fulfill University General Education Requirements and to equal 180 credits

Back to Top

Bachelor of Science degree with a major in Chemistry: Biochemistry

Credential Overview

The BS degree will offer students a curriculum that includes all of the key elements in chemistry and is consistent with the recommendations of the American Chemical Society (ACS). The degree can include a specialization in environmental chemistry, materials chemistry or biochemistry. These topics fit well with the UW Bothell interdisciplinary mission and other teaching and research emphases on campus. As part of the BS degree, students may also choose a biochemistry option, which would appear on the students' transcripts.

Completion Requirements

Required Courses — Complete all of the following:

• STMATH 124 Calculus I

• STMATH 125 Calculus II
• STMATH 126 Calculus III
• B CHEM 143/144 General Chemistry I w/ Lab
• B CHEM 153/154 General Chemistry II w/ Lab
• B CHEM 163/164 General Chemistry III w/ Lab
• B CHEM 237 Organic Chemistry I
• B CHEM 238/241 Organic Chemistry II w/ Lab
• B CHEM 239/242 Organic Chemistry III w/ Lab
• B PHYS 121 Mechanics
• B PHYS 122 Electromagnetism and Oscillatory Motion
• B PHYS 123 Waves
• B BIO 180 Introductory Biology I
• B BIO 200 Introductory Biology II
• B CHEM 294 Chemistry Seminar
• B CHEM 315 Quantitative Environmental Analysis
• B CHEM 364 Biochemistry I
• B CHEM 365 Biochemistry II
• B CHEM 366 Biochemistry Lab
• B CHEM 375 Molecular Biology
• B CHEM 401 Physical Chemistry I
• B CHEM 402 Physical Chemistry II
• B CHEM 404 Physical Chemistry Lab
• B CHEM 426 Instrumental Analysis
• B CHEM 495 Investigative Chemistry I

Mathematics — Choose one course:

• STMATH 307 Introduction to Differential Equations
• STMATH 308 Matrix Algebra with Applications
• STMATH 324 Multivariable Calculus

Upper Division Chemistry Electives — Complete 7 credits. Each elective course is 5 credits unless otherwise noted:

• B CHEM 310 Molecular Modeling
• B CHEM 312 Inorganic Chemistry I (3 credits)
• B CHEM 313 Inorganic Chemistry II (3 credits)

• B CHEM 350 Atmospheric Chemistry and Air Pollution
• B CHEM 493 Advanced Topics in Chemistry (1-5 credits, max. 15)
• B CHEM 494 Special Topics in Biochemistry (3 credits, max. 12)
• B CHEM 497 Apprenticeship in Chemistry Education (1-3 credits, max. 6)
• Approved Independent Study in Chemistry (B CHEM 498) (1-5 credits, max. 10)
• Approved Undergraduate Research in Chemistry (B CHEM 499) (1-5 credits, max. 10)
Additional Courses- as needed to fulfill University General Education Requirements and to equal 180 credits

Back to Top

Additional Information

Graduates in Chemistry will have an education that fosters creative thinking, which in turn will allow them to address critical challenges and issues in STEM subjects. UWB Chemistry graduates will be noted for their understanding of the application of chemistry courses to disciplines other than their own. Furthermore, they will acquire skills that will enable them to work effectively by solving problems and communicating results within a growing and diverse field.

Back to Top

Program of Study: Major: Physics

Program Overview

A major in physics gives students the opportunity to master fundamental laws and model-building techniques, awakens them to the power of the universe, and supports knowledge in mathematics, engineering, and other fields. Physics students develop high-demand skills, such as numeracy, problem solving, data analysis, and the communication of complex ideas, that are valued in industry and all types of organizations.

This program of study leads to the following credentials:

- Bachelor of Arts degree with a major in Physics
- Bachelor of Science degree with a major in Physics

Admission Requirements

- STMATH 124 Calculus I
- STMATH 125 Calculus II
- B PHYS 121 Calculus-based Physics I w/ Lab
- B PHYS 122 Calculus-based Physics II w/ Lab
- B PHYS 123 Calculus-based Physics III w/ Lab

Bachelor of Arts degree with a major in Physics

Credential Overview

Students obtaining the Bachelor of Arts in Physics degree use physics as a background for study in other fields. This program will appeal to students interested in a broader and more interdisciplinary physics experience. For example, a student could pair this major with a 4-year teaching certificate program from the School of Educational Studies if they are interested in teaching science.

Completion Requirements

Required Courses — Complete all of the following:
Required STEM courses (67 credits)
• B PHYS 121 Mechanics (5 cr)
• B PHYS 122 Electromagnetism and Oscillatory Motion (5 cr)
• B PHYS 123 Waves (5 cr)
• B PHYS 221 Classical Mechanics (5 cr)
• B PHYS 222 Modern Physics (5 cr)
• B PHYS 224 Thermal Physics (5 cr)
• B PHYS 433 Senior Project (5 cr)
• B PHYS 484 Physics, Society and Industry (5 cr)
• B PHYS 494 Physics Seminar [1 cr]
• STMATH 124 Calculus I [5 cr]
• STMATH 125 Calculus II [5 cr]
• STMATH 126 Calculus III [5 cr]
• STMATH 307 Differential Equations [5 cr]

• B CHEM 143 General Chemistry I [4 cr]
• B CHEM 144 General Chemistry I Lab [2 cr]
Physics elective courses- 10 credits from the approved list of BPHYS courses:
• BPHYS 231 Introduction to Experimental Physics [3 cr]
• BPHYS 293 Special Topics in Physics (1-5 credits, max. 15)
• BPHYS 311 Introduction to Astrophysics I (5 cr]
• BPHYS 312 Introduction to Astrophysics II [5 cr]
• BPHYS 314 Introduction to Cosmology [5 cr]
• BPHYS 317 Mathematical Physics [5 cr]
• BPHYS 321 Electricity and Magnetism | [5 cr]
• BPHYS 322 Electricity and Magnetism II [5 cr]
• BPHYS 323 Electricity and Magnetism III [5 cr]
• BPHYS 324 Quantum Mechanics [5 cr]
• BPHYS 325 Quantum Mechanics II [5 cr]
• BPHYS 328 Statistical Physics [5 cr]
• BPHYS 431 Experimental Physics: Analog Circuits [5 cr]
• BPHYS 432 Experimental Physics: Digital Circuits and Instrumentation [5 cr]
• BPHYS 441 Condensed Matter Physics 1 [5 cr]
• BPHYS 442 Condensed Matter Physics II [5 cr]
• BPHYS 450 Computational and Theoretical Modeling in Physics [5 cr]
• BPHYS 493 Advanced Topics in Physics (1-5 credits, max. 15)
• Approved B PHYS 498 Independent Study (1-5 credits, max. 10)
• Approved B PHYS 499 Research (1-5 credits, max. 10)
Additional Courses- as needed to fulfill University General Education Requirements and to equal 180 credits

Back to Top

Bachelor of Science degree with a major in Physics

Credential Overview

The Physics major creates opportunities for students to acquire critical thinking and reasoning skills, problem-solving abilities, and modeling skills. These skills and abilities will

enable physics majors to contemplate careers and graduate school in multiple physics sub-disciplines, engineering, technology, and other mathematical and science related subjects. Students will acquire fundamental knowledge that positions them to be successful and responsible global citizens and lifelong learners.

Completion Requirements

Required Courses — Complete all of the following:
• STMATH 124 Calculus I
• STMATH 125 Calculus II
• STMATH 126 Calculus III
• STMATH 307 Differential Equations
• STMATH 308 Matrix Algebra
• STMATH 324 Multivariable Calculus
• CSS 112 Introduction to Programming for Scientific Applications (4 Cr)
• B PHYS 121 Mechanics
• B PHYS 122 Electromagnetism and Oscillatory Motion
• B PHYS 123 Waves
• B PHYS 221 Classical Mechanics
• B PHYS 222 Modern Physics
• B PHYS 224 Thermal Physics
• B PHYS 231 Introduction to Experimental Physics
• B PHYS 321 Electricity and Magnetism I
• B PHYS 322 Electricity and Magnetism II
• B PHYS 324 Quantum Mechanics I
• B PHYS 433 Senior Project
• B PHYS 484 Physics, Society and Industry
• B PHYS 494 Physics Seminar (1 cr)
• At least one course from this list:
o B PHYS 431 Experimental Physics Lab I
o B PHYS 432 Experimental Physics Lab II
o B PHYS 450 Computational and Theoretical Modeling in Physics
Upper Division Physics Electives — Choose 20 credits from the following courses. Each elective course is 5 credits unless otherwise noted:

- B PHYS 293 Special Topics in Physics (1-5 credits, max. 15)
- B PHYS 311 Introduction to Astrophysics I
- B PHYS 312 Introduction to Astrophysics II
- B PHYS 314 Introduction to Cosmology
- B PHYS 317 Mathematical Physics
- B PHYS 323 Electricity and Magnetism III
- B PHYS 325 Quantum Mechanics II
- B PHYS 328 Statistical Physics
- B PHYS 431 Experimental Physics Lab I
- B PHYS 432 Experimental Physics Lab II
- B PHYS 441 Condensed Matter Physics
- B PHYS 442 Condensed Matter Physics II
- B PHYS 450 Computational and Theoretical Modeling in Physics
- B PHYS 493 Advanced Topics in Physics (1-5 credits, max. 15)
- Approved B PHYS 498 Independent Study (1-5 credits, max. 10)
- Approved B PHYS 499 Research (1-5 credits, max. 10)

Additional Courses- as needed to fulfill University General Education Requirements and to equal 180 credits

Back to Top

Additional Information

Through the physics major, students will be gain the ability to:
• Apply critical thinking skills and quantitative reasoning abilities to the physical world.
• Apply the principles and theories of physics to a variety of areas in the sciences and other evidence-based endeavors .
• Understand the history, organization, and underlying principles of physics and the application of these principles to the physical world.
• Anticipate and assess trajectories of technological change in a variety of industries using physics, along with critical thinking abilities developed in physics courses.
• Utilize thermodynamics, modern physics, and other physics principles, in the design and optimization of new technologies.
• Understand the ethical implications of physics in nature and society.

• Teach physics in secondary schools.

Back to Top

Program of Study: Minor: Chemistry

Program Overview

The Chemistry minor at UW Bothell provides students with an understanding of the fundamental principles of the chemical sciences through a combination of coursework and practical laboratory experience. Students gain a working knowledge of the principles of Chemistry and the methodologies needed to solve complex problems and communicate their ideas to the scientific community in general. A minor in Chemistry is beneficial to students majoring in fields such as biology, physics, engineering, environmental science, and mathematics, and those preparing for further study in medicine, dentistry, pharmacy, biotechnology, and forensics. It is also an asset for students considering professional work in laboratory or manufacturing fields where background and experience in chemistry is valuable.

This program of study leads to the following credential:

- Minor in Chemistry

Minor in Chemistry

Credential Overview

The Chemistry minor at UW Bothell provides students with an understanding of the fundamental principles of the chemical sciences through a combination of coursework and practical laboratory experience. Students gain a working knowledge of the principles of Chemistry and the methodologies needed to solve complex problems and communicate their ideas to the scientific community in general. A minor in Chemistry is beneficial to students majoring in fields such as biology, physics, engineering, environmental science, and mathematics, and those preparing for further study in medicine, dentistry, pharmacy, biotechnology, and forensics. It is also an asset for students considering professional work in laboratory or manufacturing fields where background and experience in chemistry is valuable.

Completion Requirements

Required Courses (29 credits) – Complete the following:
• B CHEM 143/144 General Chemistry I w/ Lab
• B CHEM 153/154 General Chemistry II w/ Lab
• B CHEM 163/164 General Chemistry III w/ Lab
• B CHEM 237 Organic Chemistry I
• B CHEM 238/241 Organic Chemistry II w/ Lab
Elective Courses (18 or more credits) – A total of five (5) or more upper division courses chosen from a list of approved courses that fulfill the following requirements:
• A minimum of one (1) lab course.
• At least 1 course in 3 of the 5 areas of chemistry: Analytical, Biochemistry, Chemistry Education, Inorganic and Physical.

Back to Top

Program of Study: Minor: Physics

Program Overview

The Physics minor and covers a flexible subset of the major degree, with applications to other scientific and science-related fields. Students of biology, business, engineering, environmental science, chemistry, mathematics, and other disciplines will find relevant courses in the minor to further their education goals.

This program of study leads to the following credential:

- Minor in Physics

Minor in Physics

Completion Requirements

Required Courses (10 credits) — Complete all of the following:

- B PHYS 122 Electromagnetism and Oscillatory Motion
- B PHYS 123 Waves

Electives Courses (20 credits) - Students may take any 200-, 300-, or 400-level Physics (B PHYS) courses offered at UWB. This can include up to 5 credits of independent study (B PHYS 498) and/or undergraduate research (B PHYS 499).

A minimum 2.00 cumulative GPA is required for courses applied to the minor.

Back to Top

School of Science, Technology, Engineering & Mathematics

Innovative teaching. Cutting-edge research. Hands-on training for your future.

Our Programs

Explore our nationally renowned programs in **Biological Sciences**, **Computing & Software Systems**, **Engineering & Mathematics**, and **Physical Sciences**.

Undergraduate Majors

The School of Science, Technology, Engineering, and Mathematics offers 15 undergraduate majors with some offering more than one degree choice. Learn more about our major programs.
Degree types = Bachelor of Science (B.S.), Bachelor of Arts (B.A.)

BROWSE OUR UNDERGRADUATE DEGREES

Graduate Programs

The School's master's degrees and graduate certificates prepare students to be future thought leaders and researchers.

Students gain a deeper understanding of concepts and skills needed for career growth, engage in robust research and application, and have opportunities for collaboration between faculty, staff, community, and industrial partners.

LEARN MORE ABOUT OUR GRADUATE PROGRAMS

Providing access to STEM education

The School of STEM is a dynamic and forward-thinking learning community that is committed to attracting diverse faculty and staff who put our students first.

MORE ABOUT THE SCHOOL OF STEM

Our mission is to provide equitable access to exceptional programs that integrate teaching and research to prepare our students to solve the problems and confront the challenges facing our communities, the region, the nation and the world.

Our divisions

Created in 2013, The School of STEM was charged with pulling together all the current and future science, technology, engineering, and mathematics majors under a single primary academic unit. We have four divisions.

Biological Sciences

Build a foundation in medicine, dentistry, health professions, pharmaceuticals, biotechnology, ecology, biology, and biology education. Learn more about the Division of Biological Sciences.

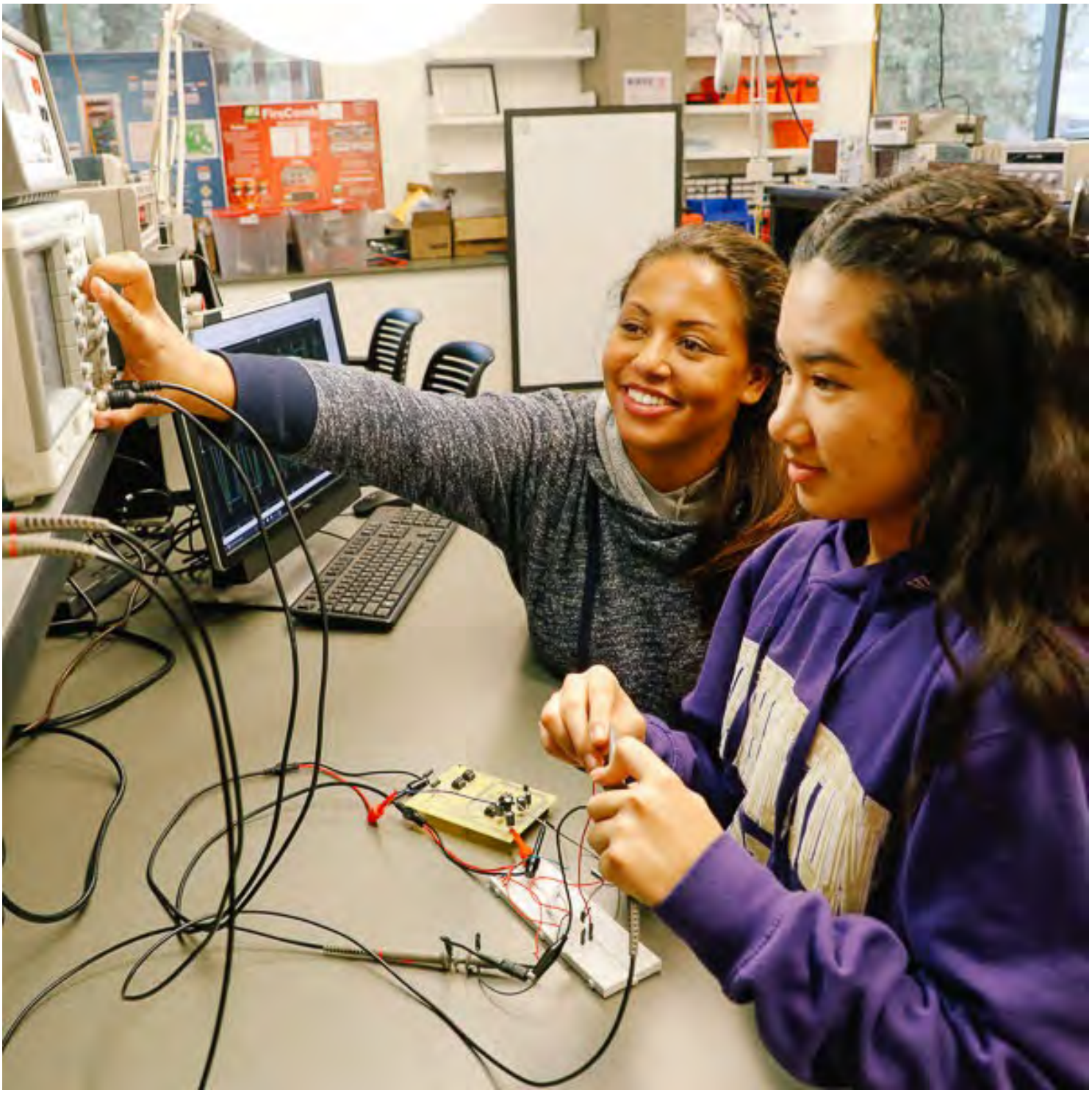
- Biology (BS)
- Biology (minor)
- Marine Biology (minor)
- Neuroscience (minor)

Computing & Software Systems

Gain a broad educational background valued by employers and computing professionals. Learn more about the Division of Computing & Software Systems.

- Applied Computing (BAAC)
- Computer Engineering (BSCE)
- Computer Science & Software Engineering (BSCSSE)

- Computer Science & Software Engineering (MSCSSE)
- Cybersecurity Engineering (MSCSE)
- Data Science (Minor)
- Interactive Media Design (BA)
- Software Design & Development (GCSDD)



Engineering & Mathematics

Develop strong skills in the fundamental mathematical and scientific principles enabling you to seek industry employment or go on to graduate study. Learn more about the Division of Engineering & Mathematics.

- Actuarial Science (Minor)
- Computer Engineering (BSCE)

- Electrical Engineering (BSEE)
- Electrical Engineering (MSEE)
- Electrical Engineering Foundations (GCEEF)
- Mathematics (BS)
- Mechanical Engineering (BSME)

Physical Sciences

Engage with award-winning faculty and experience the excitement of pursuing a career in science. Learn more about the Division of Physical Sciences.

- Chemistry (BA)
- Chemistry (BS – Biochemistry option)
- Chemistry (BS – general option)

- Chemistry (minor)
- Earth System Science (BS) ; jointly offered with the School of Interdisciplinary Arts & Sciences
- Physics (BA)
- Physics (BS)
- Physics (minor)

Latest news from STEM

- Fortune: Cybersecurity Engineering master's degree to advance your career
- Boeing partners with School of STEM to create capstone project
- Astrophysicists report solid evidence for a background hum of gravitational waves
- Astronomy Day: Learning through teaching
- A humble and accomplished student leader

Events

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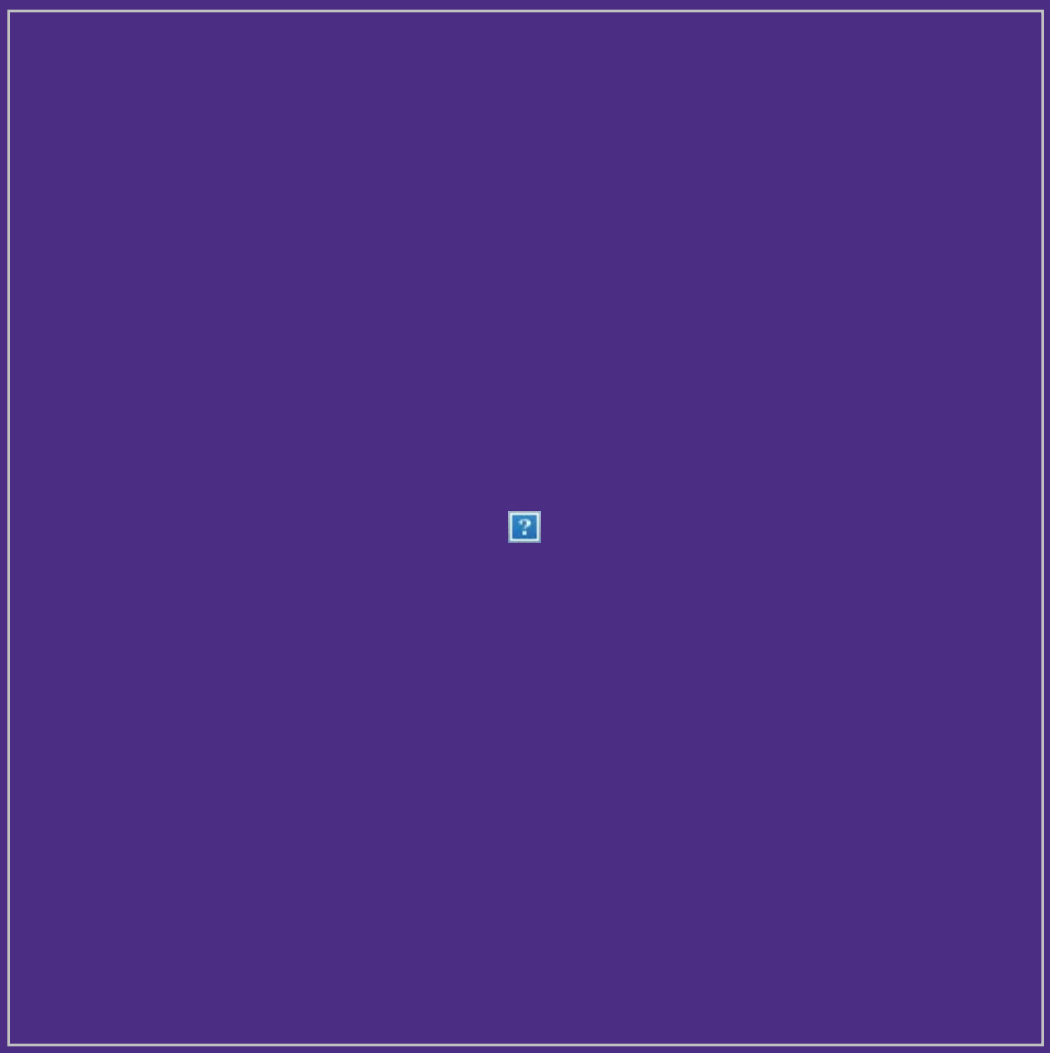
Connect with our school

Experience life at UW Bothell in real time by connecting with us on

social media.



Bothell, Washington
425.352.5000

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MAPS & DIRECTIONS

ACCESSIBILITY

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UW SEATTLE

UW TACOMA

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Bothell

Center for University Studies and Programs

Center for University Studies and Programs

160 Bothell Campus Building UW1

425-352-3427

Website

uwbadvis@uw.edu

First Year and Pre-Major Programs (FYPP) is the home of our first and second year (or pre-major) students at UW Bothell. We are the first place to turn for all of your academic needs, from scheduling classes and meeting faculty, to discussing your future career goals.

Undergraduate Program

Center for University Studies and Programs

160 Bothell Campus Building UW1

425-352-3427

uwbadvis@uw.edu

Program of Study: Minor: Data Analytics

Program Overview

The UW Bothell interdisciplinary Data Analytics minor will introduce students to techniques for

making sense of data. This includes methods for collecting, organizing, visualizing data, while also carefully considering critiques of and the social and ethical context for such methods. Core courses in the minor emphasize hands-on and project-based learning. Graduates of the minor will be prepared to communicate across domains, and develop tools to reason quantitatively with data to address questions. It is intended for students who wish to complement their primary area of study with an interdisciplinary focus on using data for conducting research or for evaluating programs or policies.

This program of study leads to the following credential:

- Minor in Data Analytics

Recommended Preparation

Aside from the required statistics prerequisite (see Admission Requirements) there is no additional recommended preparation.

Admission Requirements

This minor requires statistics as a prerequisite for the minor. Currently this can be filled using one of several courses: BIS 215 (Understanding Statistics), B BUS 215 (Intro to Business Statistics), B MATH 215 (Statistics for Health Sciences), or STMATH 341 (Intro to Statistical Inference).

Minor in Data Analytics

Credential Overview

The UW Bothell interdisciplinary Data Analytics minor will introduce students to techniques for making sense of data. This includes methods for collecting, organizing, visualizing data, while also carefully considering critiques of and the social and ethical context for such methods. Core courses in the minor emphasize hands-on and project-based learning. Graduates of the minor will be prepared to communicate across domains, and develop tools to reason quantitatively with data to address questions. It is intended for students who wish to complement their primary area of study with an interdisciplinary focus on using data for conducting research or for evaluating programs or policies.

Completion Requirements

The Data Analytics Minor requires a total of 5 courses (25 credits); 3 required courses (15 credits) and 2 electives (10 credits)

Required courses:

- BDATA200 Introduction to Data Studies
- BIS232 Introduction to Data Visualization
- BBUS301 Data Management

Departmentally maintained list, with approved elective courses listed on the Data Analytics Minor webpage.

Back to Top

School of Business

Home

Graduate degrees

Master of Business Administration

Manage technology for growth with the Technology MBA, learn practical business theory and lead others with the Leadership MBA or design your focus with the General MBA. Learn more about the Master of Business Administration

Master of Science in Accounting

Boost your career trajectory with the foundational knowledge needed — to CPA or CFO. With part-time and full-time options, our program is ideal for busy professionals and recent graduates. Learn more Master of Science in Accounting

PharmD / MBA

The PharmD-MBA concurrent degree program is a unique collaboration between UW School of Pharmacy and UW Bothell School of Business that brings together the top of executive education value with the top pharmacist training program in the region. Learn more about the PharmD / MBA

Certificate programs

We are not accepting applications for the Certificate in Accounting for the 2023-24 academic year. Please consider applying for the 2024-25 academic year when we re-open our application system in fall 2024. Read more about the certificate in accounting.

To receive notification when we re-open the application system and for general questions about the Accounting Certificate program, please email bbusinfo@uw.edu.

Get connected

Updates

Sign up here to get email updates about upcoming application deadlines, meetings and more.

MBA information session

Learn more quickly at our MBA online information session. Register for a session.

MSA information session

Join us for our next MSA information session to learn more about the program! Register for a session.

CONTACT US

School of Business

uwbbusiness@uw.edu
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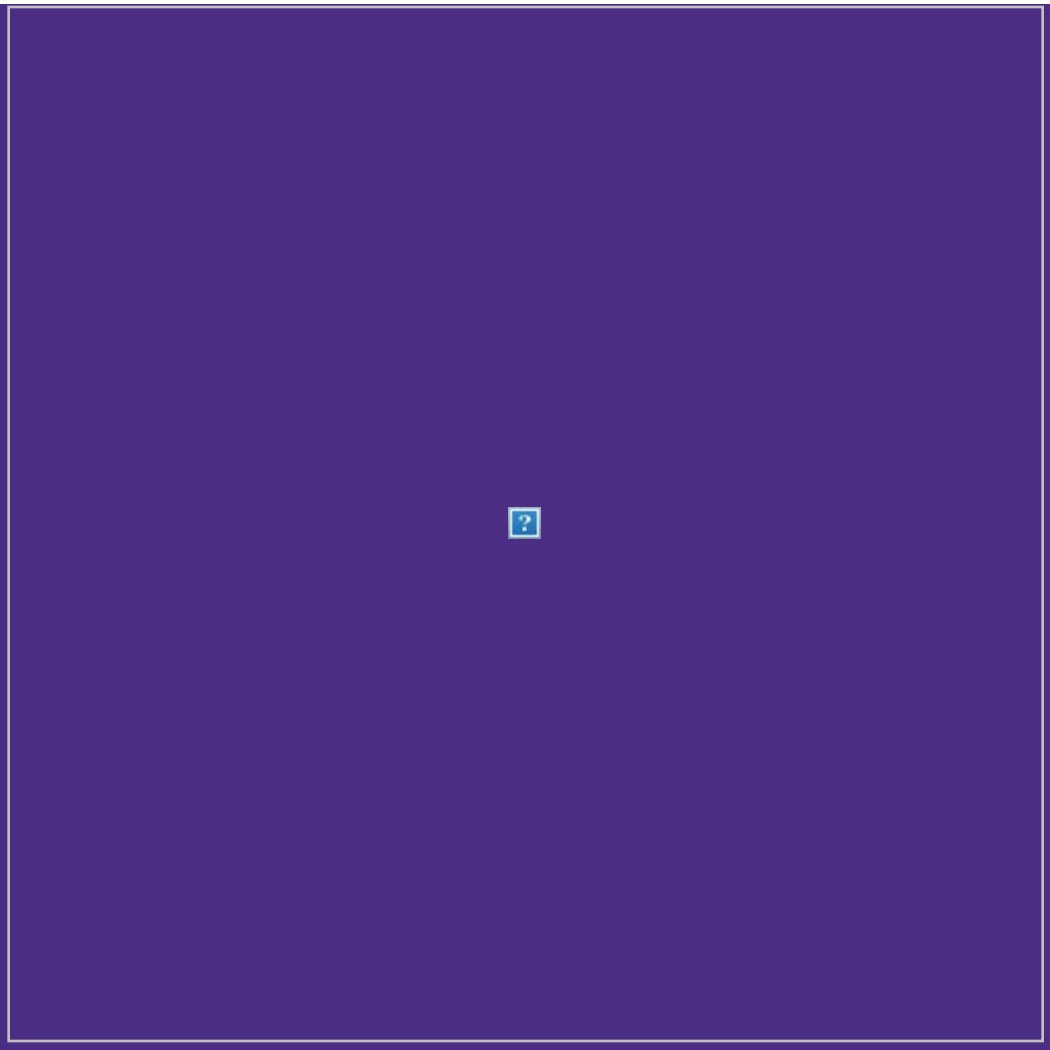
Box 358533
18115 Campus Way NE
Bothell, WA 98011-8246



Bothell, Washington
425.352.5000

School of Educational Studies

Home

Graduate

Educational Equity and Practice

Educators are found in every profession — from school classrooms to nonprofit organizations, higher education to human resources, and corporate teams.

How do they increase equitable access for every learning?

How can they lead others to inform instruction, advance social justice and apply researched best practices?

An M.Ed. degree from UW Bothell can prepare you to expand your professional practice in these ways and more. You will gain an academic foundation in the concepts of institutional inequities, social justice practices, leadership and learning theory – while completing an experiential curriculum that will enhance your expertise and leadership abilities in all learning environments.

Completing this program will support your ongoing development along the following career paths: school and district leadership; educational nonprofits; community-based education; educational policy and research; academic advising; student life; curriculum development; adult education and more!

CONTACT US

School of Educational Studies

uwbses@uw.edu
425.352.5411
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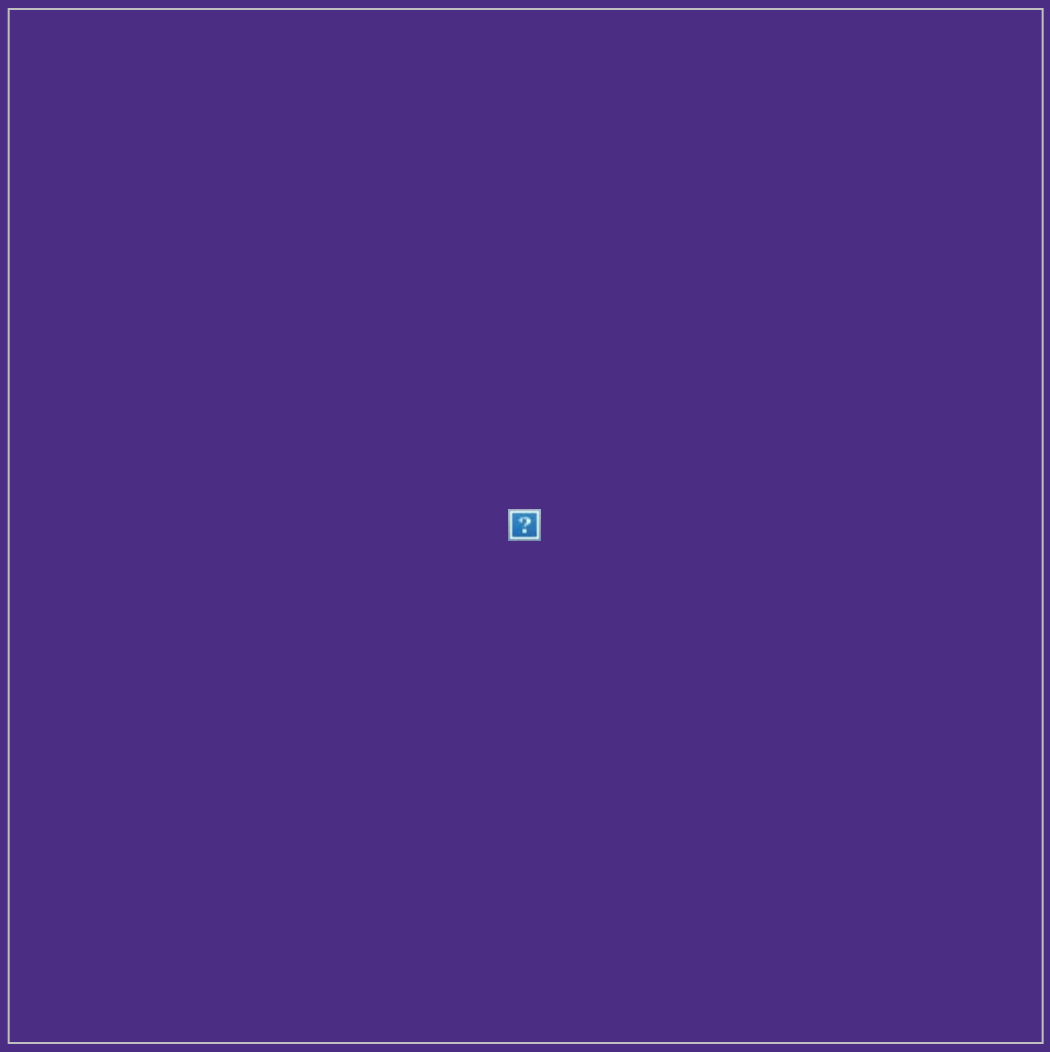
Bothell, WA 98011-8246



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VISIT US

MAPS & DIRECTIONS

Every gift makes an impact

Join us in creating a transformative UW Bothell Husky experience.

GIVE TO UW BOTHELL

School of Interdisciplinary Arts & Sciences

Graduate

The School of IAS offers three graduate degree programs that are collaborative in approach, but different in their specific areas of practice and expertise. Across them, we value interdisciplinarity across fields and attentiveness to social justice and diversity in our teaching and scholarship.

We provide a high-quality, robust curriculum that allows students to explore courses and events across all three programs and invites them to collaborate with faculty to enhance their educational experiences. Our classes are held in the evening to accommodate non-traditional students and professionals.

We are committed to creating a welcoming, equitable, and inclusive learning environment. Our shared goal is to ensure that students graduate with a well-rounded education equipped to help them navigate and lead the social, political, cultural, and creative communities of the future.

SIGN UP FOR AN INFORMATION SESSION

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CONTACT AN ADMISSIONS ADVISOR

Our Programs

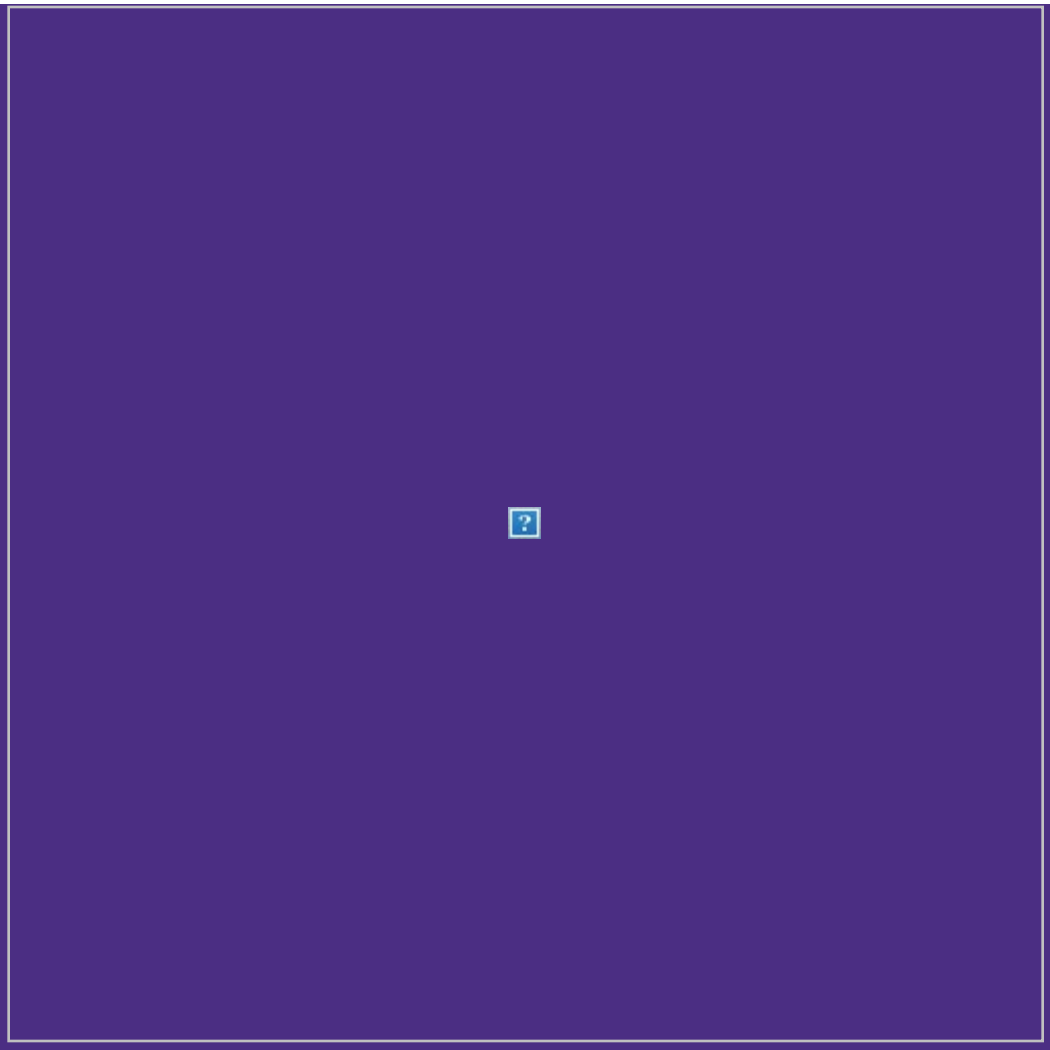
POLICY STUDIES

CREATIVE WRITING AND POETICS

CONTACT US

School of Interdisciplinary Arts & Sciences

iasgrad@uw.edu
425.352.5350
Box 358530
18115 Campus Way NE
Bothell, WA 98011-8246



Bothell, Washington
425.352.5000

School of Science, Technology, Engineering & Mathematics

Home

Graduate Programs

Advanced, professional graduate education to deepen your knowledge, open up research opportunities, expand your network or learn new skills for your next career.

Master of Science in

- Cybersecurity Engineering (MSCSE)
- Computer Science & Software Engineering (MSCSSE)
- Electrical Engineering (MSEE)

Graduate Certificate in

- Software Design & Development (GCSDD)
- Electrical Engineering Foundations (GCEEF)

The University of Washington Bothell School of Science, Technology, Engineering & Mathematics's graduate programs prepare students to be future thought leaders and researchers.

Students gain a deeper understanding of concepts and skills needed for career growth, engage in robust research and application, and have opportunities for collaboration between faculty, staff, community, and industrial partners.

Local Seattle engineering & technology sector

Located 30 minutes outside of Seattle, UW Bothell is surrounded by emerging startups and major engineering and technology employers. Graduates find fulfilling careers at companies such as Google, Meta, Amazon, T-Mobile, Microsoft, Boeing, Phillips, and many more.

Striving for diversity, equity, & inclusion in

STEM

We are passionate about bringing the diverse perspectives of underrepresented and marginalized groups into our modern day workforce. Together, we strive to create a diverse student body that engages ethically and inclusively with our world and society. View UW Bothell's commitment.

Information session

Join us to learn about the program, admission, career opportunities and ask questions.

REGISTER NOW

Email sign up

Receive program details, get to know UW Bothell and application reminders sent to you.

SIGN UP FOR EMAIL

Meet with an advisor

Schedule an academic, admissions or career counselor in person or online appointment.

FUTURE STUDENT APPOINTMENT

CURRENT STUDENT APPOINTMENT

We support the vision and mission of the School of STEM to strengthen and promote excellence in

STEM research, scholarship, and education through commitment to our CORE values of Collaboration, Opportunities, Responsibility, and Engagement.

Office of Graduate Studies staff

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Computer Science & Software Engineering (MS)
Cybersecurity Engineering (MS)
bgee1@uw.edu

Jerry Vasquez
Graduate Advisor
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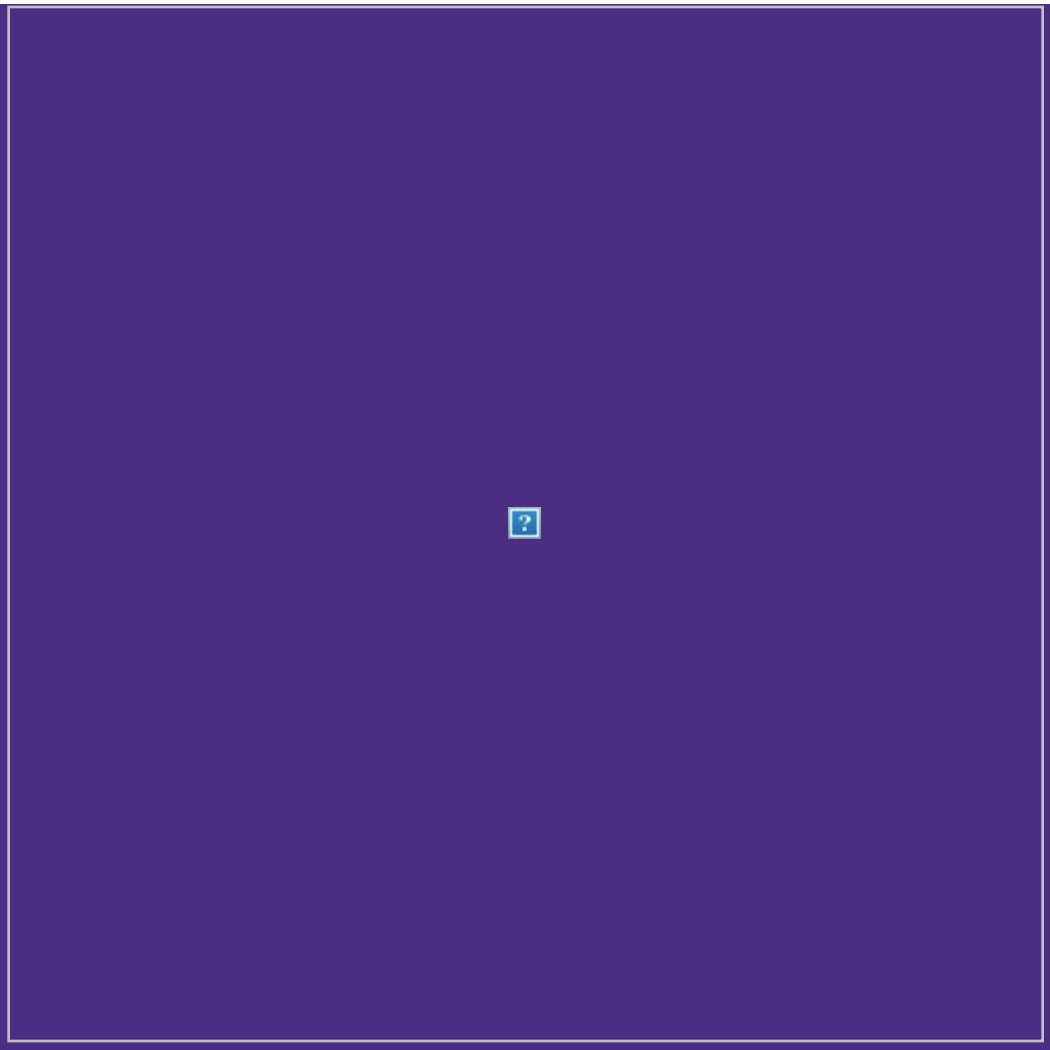

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MAPS & DIRECTIONS

ACCESSIBILITY

JOBS

CONTACT

PRIVACY

TERMS

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School of Educational Studies

Become a Teacher

Elementary Education Teacher Certification Post-Baccalaureate

Earn a teaching certification in one year

The UW Bothell Elementary Education Teacher Certification Post-Baccalaureate Program prepares students to become certified teachers in Washington state elementary schools. Upon completion of this highly-structured, one-year course of study, students meet all the requirements to be recommended for Washington state residency teacher certification.

UW Bothell's "cohort model" post-baccalaureate program progresses students together through a series of teaching methods courses and student teaching internships, cultivating a supportive learning community and life-long professional colleagues.

Students in UW Bothell teacher certification programs become teachers who are thoughtful about their own learning, as well as the learning of their students.

Program Highlights

- Full-time, day-time program with some evening classes
- Spring Quarter start
- Courses taught by full-time UW faculty
- Students learn to design and employ curriculum and instructional practices that promote equity and social justice
- School placement partnerships with local school districts serving diverse student populations
- Dedicated academic advising and school placement staff
- Professional development and certification exam preparation workshops
- Students may use financial aid to fund program

Admissions

The application for the Spring 2024 Cohort is now open!

Deadlines:

- November 1, 2023 – Application
- December 1, 2023 – Materials

APPLY HERE

Learn More

Connect with an admissions counselor and receive program details and application reminders.

SUBMIT INTEREST FORM

Information Sessions

Join us to learn about the program, admissions, and have the opportunity to ask questions.

REGISTER HERE

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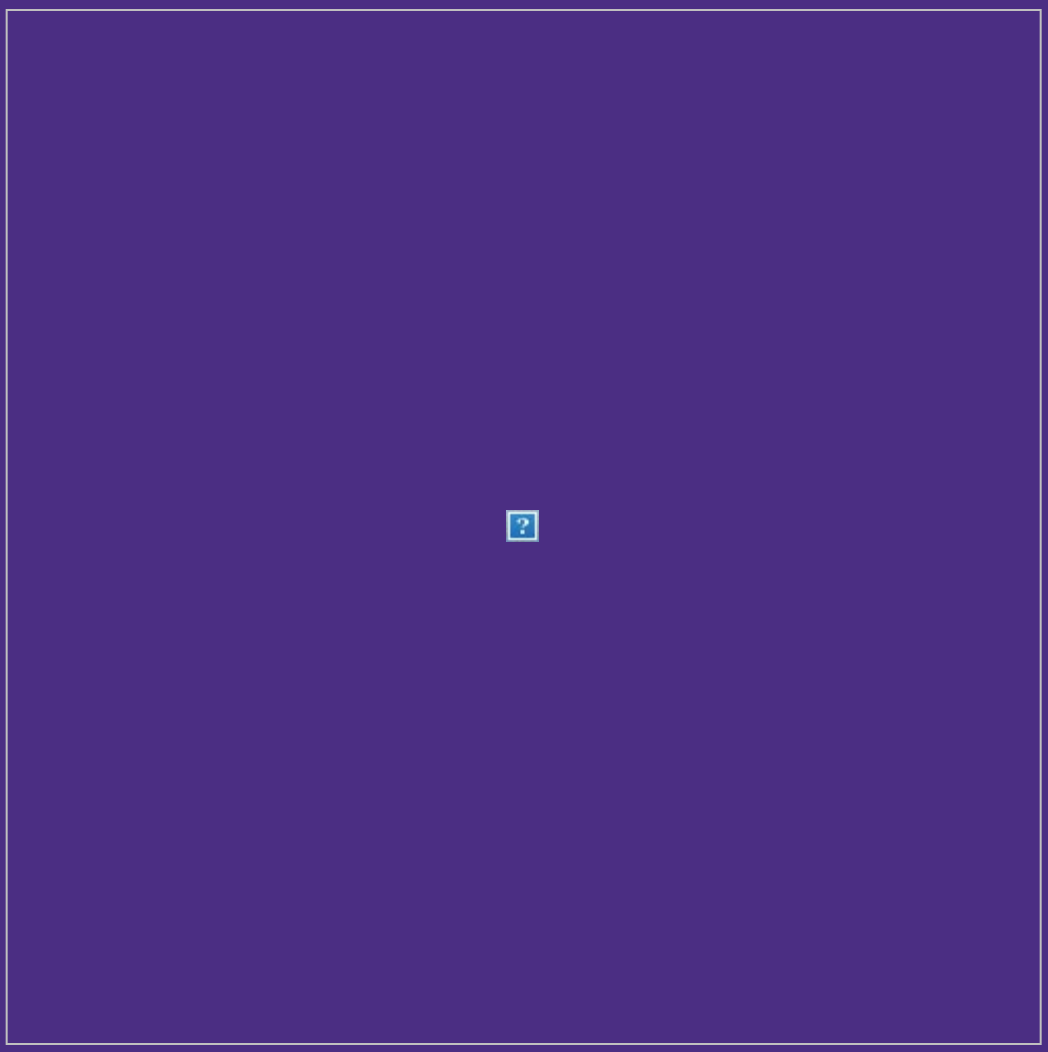

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VISIT US

MAPS & DIRECTIONS

ACCESSIBILITY

JOBS

CONTACT

General Catalog

Home

Academic scholarship

On this page:

Academic standards

Students are expected to meet the traditional standards of honesty and truthfulness in all aspects of their academic work at UW Bothell. In particular, all work submitted to an instructor in fulfillment of course assignments, including papers and projects, written and oral examinations, and oral presentations and reports, must be free of plagiarism. Plagiarism is using the creations, ideas, or words of someone else without formally acknowledging the author or source, through appropriate use of quotation marks, references, and the like. Student work in which plagiarism occurs will not ordinarily be accepted as satisfactory by the instructor and may lead to disciplinary action against the student submitting it. Any student who is uncertain whether his or her use of the work of others constitutes plagiarism should consult the course instructor for guidance before formally submitting the course work involved.

↑ Back to top

Low scholarship

Academic warning

An undergraduate student whose grade-point average falls below 2.00 during the first quarter at the University, receives an academic warning. If a cumulative grade-point average of at least 2.00, for courses earned in residence at the University, is not achieved by the end of the next quarter, the student is placed on academic probation.

Probation & dismissal for low scholarship

An undergraduate student is placed on academic probation at the end of any quarter (except for the first quarter at the University, when an academic warning is issued), in which his or her cumulative grade-point average falls below 2.00. Once on probation, the student must attain at least a 2.50 for each succeeding quarter's work, until the cumulative grade-point average is raised to a 2.00, or the student is dropped for low scholarship.

Reinstatement

A student who has been dropped under low scholarship rules will be reinstated to the University upon review of a reinstatement petition submitted to their program office. A student reinstated, after being dropped under these rules, reenters on academic probation. The student's grade-point average is the same as when dropped from the University, and the student may not use grades from other colleges or universities to raise his or her UW grade-point average. A reinstated student is dropped if he or she fails to attain either a 2.50 grade-point average for the following quarter's work, or a cumulative UW grade-point average of 2.00 at the end of that quarter. The student is removed from probation at the end of the quarter in which a cumulative grade-point average of 2.00 or better is reached.

Senior in final quarter

A senior who has completed the required number of credits for graduation, but whose work in what would normally be his or her final quarter places him or her on probation, does not receive a degree until removed from probation.

↑ Back to top

High scholarship

Quarterly high-scholarship list

The quarterly high-scholarship list includes the names of matriculated undergraduate students who have attained a quarterly grade-point average of 3.50 in the final grades for at least 12 graded credits. Appropriate high-scholarship entries are made on the student's permanent academic record.

Yearly undergraduate honors

The yearly award for high scholarship is received on the academic transcript of students who have achieved the following:

- A cumulative grade-point average of 3.50 in at least three quarters of the academic year (Summer, Autumn, Winter, Spring)
- 12 graded credits or more for each of the three quarters, exclusive of Satisfactory/Not Satisfactory (S/NS) and Credit/No Credit-only (C/NC) courses.
- Students who have attended the UW four quarters of the school year (Summer through Spring) must have a grade-point average of 3.50 for each of any three quarters, a minimum of 12 graded credits (exclusive of S/NS and C/NC courses) for each of the three quarters, and a cumulative GPA of 3.50 for the four quarters.

↑ Back to top

Academic scholarship – graduate

Performance and progress in the fulfillment of degree program requirements as outlined in the graduate program's documentation distributed to students upon enrollment.

Maintenance of a minimum cumulative and quarterly 3.0 GPA while the student is enrolled in the UW Graduate School. A program may petition the Graduate School to consider exceptions to the 3.0 GPA minimum requirement for graduation if the student demonstrates steady and consistent progress.

↑ Back to top

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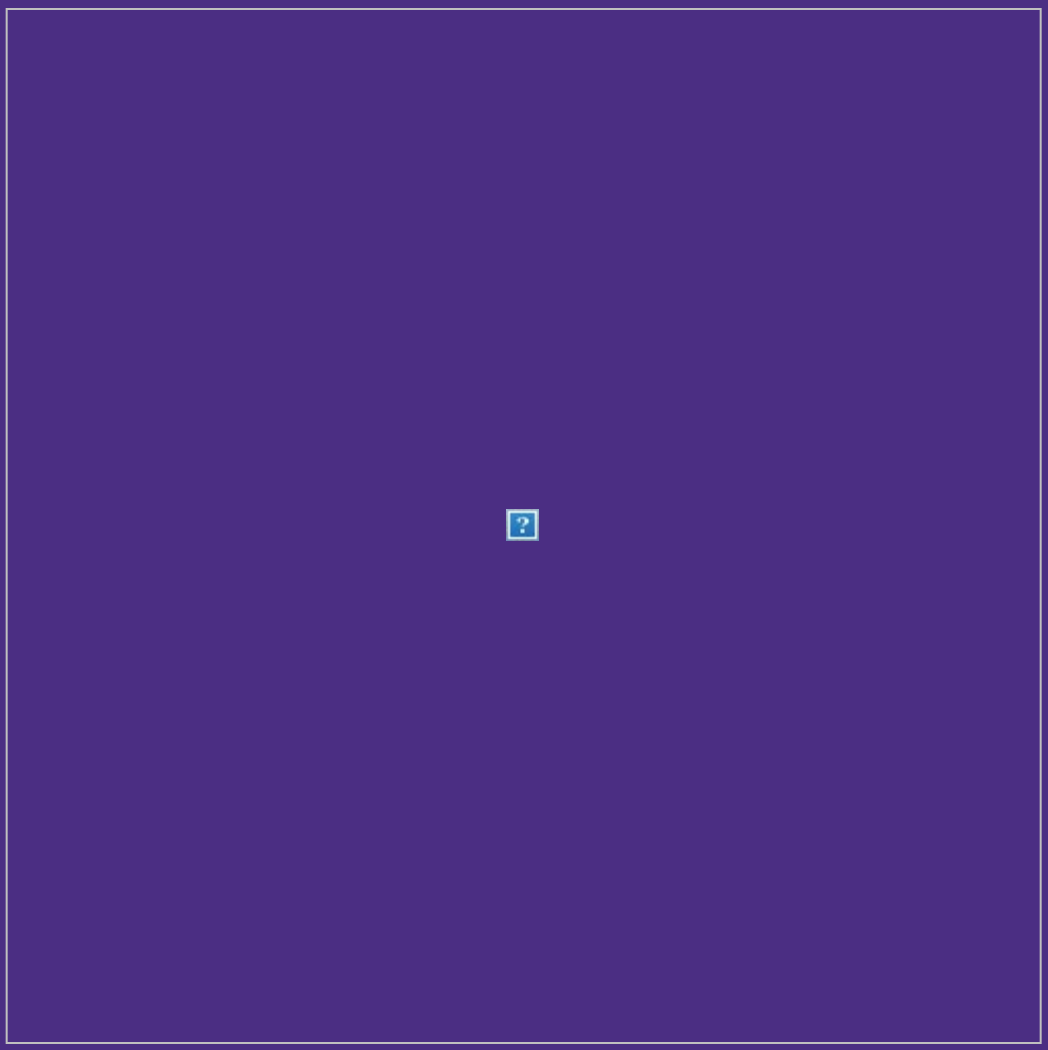

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MAPS & DIRECTIONS

ACCESSIBILITY

JOBS

CONTACT

PRIVACY

TERMS

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General Catalog

Admission policy

The University of Washington Bothell seeks students who can benefit from its wealth of academic and cultural opportunities and will contribute to the campus environment. Choosing students from an academically talented group of applicants requires a selection process that looks beyond grades and standardized tests.

While grades are important, they tell only part of a student's story. UW Bothell uses a holistic application review process to identify well-rounded and highly qualified students by learning more about each applicant's story and taking into account many aspects of a student's achievements and personal history. Factors considered include rigor of curriculum, grades and test scores, activities or accomplishments, educational goals, life experiences, special talents, and cultural awareness. The list is not exhaustive, and the factors are not of equal weight; moreover, no single factor is sufficient to confer admission.

It is the student's responsibility to ensure the application is complete and true, and to be aware of all pertinent admission and application requirements. Failure to disclose complete and accurate information (e.g. all colleges/universities attended) and/or failure to submit all required application materials may result in the denial of admission or subsequent dismissal from the University.

How to apply

Application to the UW Bothell campus is a separate process from application to the UW Seattle or UW Tacoma campuses and requires submission of a separate online application, transcript(s), and other required records. Students apply online through the Office of Admissions webite.

Appeal of admission decisions

Students who are denied admission to UW Bothell or placed on the waiting list may request further consideration by presenting a written petition and additional information in support of their application to the Office of Admissions at uwbinfo@uw.edu.

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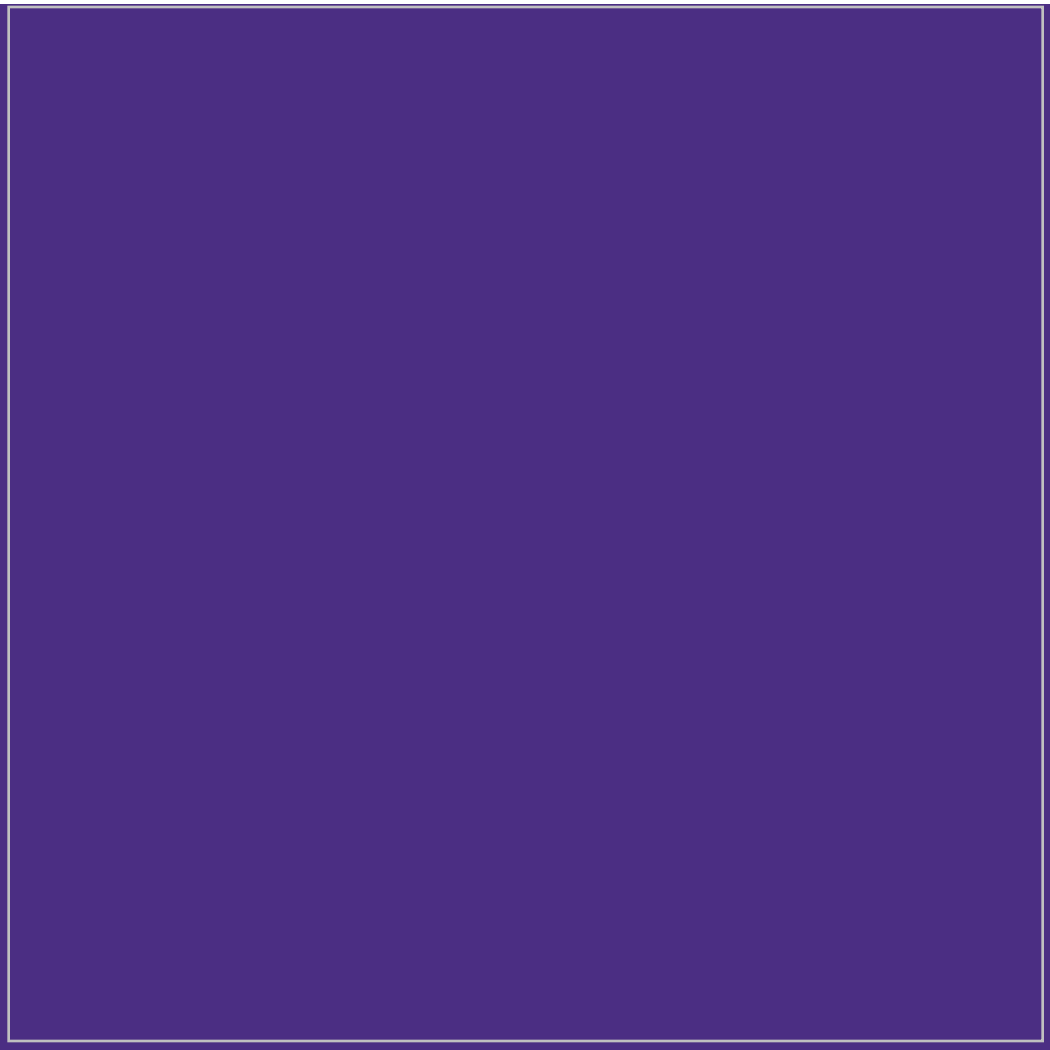

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General Catalog

Admission policy

First-year student admission

A first-year student is one who has not earned college-level credit following the summer of high school graduation (including students with Running Start, College in the High School, Advanced Placement, and International Baccalaureate credit).

Admission requirements

1. Minimum cumulative GPA of 2.0
2. Successful completion of the College Academic Distribution Requirements [CADRs]
3. Proof of English language proficiency (if required; see the section ***English Language Proficiency Requirement*** for more information)

Application checklist

1. Completed application, including required writing section(s)
2. Non-refundable application fee ($60 domestic students, $75 international students)
3. If you completed any high school coursework outside the United States, unofficial high school transcript(s) from all schools attended are required.

College Academic Distribution Requirements (CADRs)

In accordance with the Washington Student Achievement Council [WSAC] requirements and to ensure that students entering UW Bothell are prepared to succeed in college, all first year students are required to complete a minimum level of preparation in six subject areas through high school or college course work prior to entering the University.

In general, five quarter credits (or three semester credits) in a college-level course equal one year of high school study. If only a portion of a CADR was completed via high school course work, the balance of the requirement must be completed via college course work. A college course may be used to satisfy both an admission requirement and a UW Bothell graduation requirement.

Read about grading restrictions for CADRs.

English Composition/Literature: 4 years

- **If taken in high school:** Four years of study are required, at least three of which must be in college-preparatory composition or literature.
    - One of the four years may be satisfied by courses in drama as literature, public speaking, debate, journalistic writing, business English, or English as a Second Language (ESL).
    - Courses that are generally not acceptable include those identified as remedial or applied (e.g., acting, basic English skills, developmental reading, library, newspaper staff, remedial English, review English, vocabulary, yearbook/annual).
    - English courses taken in another country are considered equivalent to ESL unless taken in Australia, Canada, Ireland, New Zealand, or the United Kingdom.
    - International Students: Four high school years of Composition and/or Literature courses in the student's native language satisfy this requirement.
- **If made up through college course work:** College coursework must be at the 100 level or higher. For the composition/literature component, generally any course with an English or Writing prefix is acceptable.
    - One of the four years may be satisfied by a college course in speech, drama as literature, journalistic writing, business English, ESL, or engineering/technical writing.

Mathematics: 3 years

- **If taken in high school:** Three years of study are required, at least at the level of algebra, geometry, and second-year algebra.
    - An algebra course completed in the last year of junior high school may partially satisfy the requirement if the second-year algebra is completed in secondary school.
    - Arithmetic, pre-algebra, business math, and statistics will not satisfy the requirement.
    - Mathematics course work taken in the senior year may overlap with the Senior Year Math-Based Quantitative requirement.
- **If made up through college course work:** If high school preparation in mathematics was insufficient, one of the courses listed below is required:
    - **Intermediate Algebra:** At Washington community colleges, qualifying courses in intermediate algebra are listed as equivalent to MATH 098 in the University of Washington Equivalency Guide. The course must be completed with a grade of 'C' (2.0) or better, even though it does not transfer to UW Bothell as college credit, and the grade earned in the course is not used in computing the transfer GPA.
    - **Trigonometry:** The course must be completed with a grade of 'C' (2.0) or better.
    - **Mathematics courses with intermediate algebra as a prerequisite:** This includes any higher-level math courses such as elementary functions, calculus, and beyond. Courses in statistics, logic, or computer science do not satisfy the mathematics requirement.

Social studies: 3 years

- **If taken in high school:** Three years of study are required in history or in any of the social sciences (e.g., anthropology, contemporary world problems, economics, geography, government, political science, psychology, sociology). Religion courses, consumer economics, student government, or community service do not satisfy the requirement.
- **If made up through college course work:** Courses in the social sciences (e.g., anthropology, economics, ethnic studies, history, philosophy, political science, psychology, sociology) satisfy the requirement.

Science: 3 years

A minimum of three credits of science, including two in lab science, are required.

- **If taken in high school:**

- At least one of the two credits must be in biology, chemistry or physics. Students typically take this full credit course in two successive high school semesters. Additionally, at least one of the two credits of laboratory science must be an algebra-based science course. The principles of technology courses taught in Washington State high schools may apply toward the laboratory science requirement. Additionally, courses identified by the school district as laboratory science courses — astronomy, environmental science, geological science, genetics, marine science — may also apply toward the additional credit of laboratory science requirement.
- Lab science course work taken in the senior year may overlap with the Senior Year Math-Based Quantitative requirement.

- **If made up through college coursework:**
  - College science courses with a lab in departments such as astronomy, atmospheric science, biological structure, biology, botany, chemistry, environmental science (but not environmental studies), genetics, geology, oceanography, physical anthropology, physical geography, physics, or zoology will count toward this requirement.

World languages: 2 years

- **If taken in high school:** Two years of study in the same language are required.
  - A world language course taken in the eighth grade may satisfy one year of the requirement if the second-year course is completed in high school.
  - Any natural language that has been formally studied may be used to satisfy this requirement, including American Sign Language (AMESLAN, the language of the deaf community) and languages no longer spoken, such as Latin and ancient Greek. However, neither computer 'languages' nor forms of deaf signing aside from AMESLAN are acceptable.
  - International students who entered the U.S. education system prior to the seventh grade must satisfy the world language requirement.
  - The world language requirement will be considered satisfied for students who complete more than half their primary and secondary education in school(s) a) where English was not the language of instruction or b) in countries other than the United States, Australia, Canada, Ireland, New Zealand, and the United Kingdom.
- **If made up through college course work:** Students who have never studied a world language will need to complete ten quarter credits (or six semester credits) of a single world language. A student who studied a world language for one year in high school needs to complete only the second five quarter credits (e.g., FREN 102) or the second three semester credits of a first-year language sequence in college.

- **If using an exam:** Students who have not completed high school or college course work in a world language can demonstrate their proficiency using test scores.
    - **University of Washington Placement:** Placement into the third quarter of a world language by a UW Placement Exam satisfies the world language requirement. Contact the UW Seattle Testing Center for information about taking a world language placement exam. If the Testing Center does not offer a test for a language, it may be possible to have proficiency level evaluated by a UW faculty member in a one-on-one test; contact the appropriate UW language department to inquire about this possibility. Placement tests taken at other colleges will not satisfy the world language requirement.
    - **International Baccalaureate [IB]:** A score of 5, 6, or 7 on an International Baccalaureate Program Higher Level world language B exam will be awarded 5, 10, or 15 transfer college credits and satisfy the world language requirement.
    - **Advanced Placement [AP]:** A score of 3, 4, or 5 on a College Board Advanced Placement world language exam will be awarded 5, 10, or 15 transfer college credits and satisfy the world language requirement.

Fine, visual, or performing arts: 1/2 year

- **If taken in high school:**
    - One-half year or one trimester of study is required in the fine, visual, or performing arts, to be chosen from art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture. Courses generally not acceptable include architecture, color guard, creative writing, drafting, drill team, fashion design, world languages, interior design, sewing, speech, web design or graphics, woodworking, and yearbook.
- **If made up through college course work:**
    - Two quarter credits (or two semester credits) satisfy the requirement, chosen from art, art history, cinema/filmmaking, dance, drama (except drama as literature), music, or photography. Courses in architecture are generally not acceptable, except for those in architectural history.

Senior year math-based quantitative course: 1 year

- **If taken in high school:**
    - One year of math-based quantitative course work is required in the senior year. Any of the following courses will meet this requirement if taken during 12th grade:

The third-year level of math, such as intermediate algebra (Algebra II)

- The fourth-year level of math, such as pre-calculus, math analysis, or calculus (may be completed prior to 12th grade)
- A math-based quantitative course (statistics)
- An Algebra-based science course (this may also count toward the lab science requirement)
- An AP Computer Science course

- **If made up through college course work:**
  - College courses in math (e.g., pre-calculus, calculus, statistics) or algebra-based science satisfy this requirement.

Electives in CADR subjects: 1/2 year

- **If taken in high school:** One-half year of study is required. Academic electives are courses in any of the six subject areas defined above beyond the minimum number of years specified above.
- **If made up through college course work:** Three quarter credits (or two semester credits) completed in any of the six subject areas described above satisfy this requirement.

Grading restrictions

In general, a student must earn a passing* grade as defined by the issuing school's grading scale to satisfy a College Academic Distribution Requirement [CADR]. A grade of 'Pass' in a course taken on a 'Pass/Not Pass' basis is acceptable; however, students completing CADR through college course work are strongly encouraged to choose a letter or numerical grade, because they may later want to apply the course(s) towards major and/or University graduation requirements, for which grading restrictions pertain.

*While a passing grade is the absolute minimum grade required for a CADR to be satisfied, this does not reflect the grades required of a competitive applicant to UW Bothell.

Advanced Placement (AP), International Baccalaureate (IB) & A-Level/AS-Level credit

UW Bothell will award college credit for students who receive the required minimum scores on

Advanced Placement, International Baccalaureate, and A-Level/AS-Level exams. Minimum exam scores vary based on subject area; please review the website for detailed information.

Running Start, College in the High School & Tech Prep

UW Bothell will review credits earned through Running Start, College in the High School, and Tech Prep for transferability. An official transcript from the college must be submitted to UW Bothell before the credits can be considered.

Homeschooled students

UW Bothell values all forms of learning. Homeschooled students bring a myriad of unique qualities to our campus, and we welcome their interest in UW Bothell. The Office of Admissions provides the following guidelines to assist homeschooled applicants in becoming eligible for admission consideration.

The following minimum requirements must be met in order for your application to receive a holistic admissions review:

- Completion of College Academic Distribution Requirements (CADRs)

Required documents for homeschooled students

Homeschooled applicants must present a homeschool transcript that includes course titles of each subject studied, duration of study, a short description of content, and grade or assessment of performance. Preferably, courses completed at home would adhere to a nationally recognized homeschooled curriculum.

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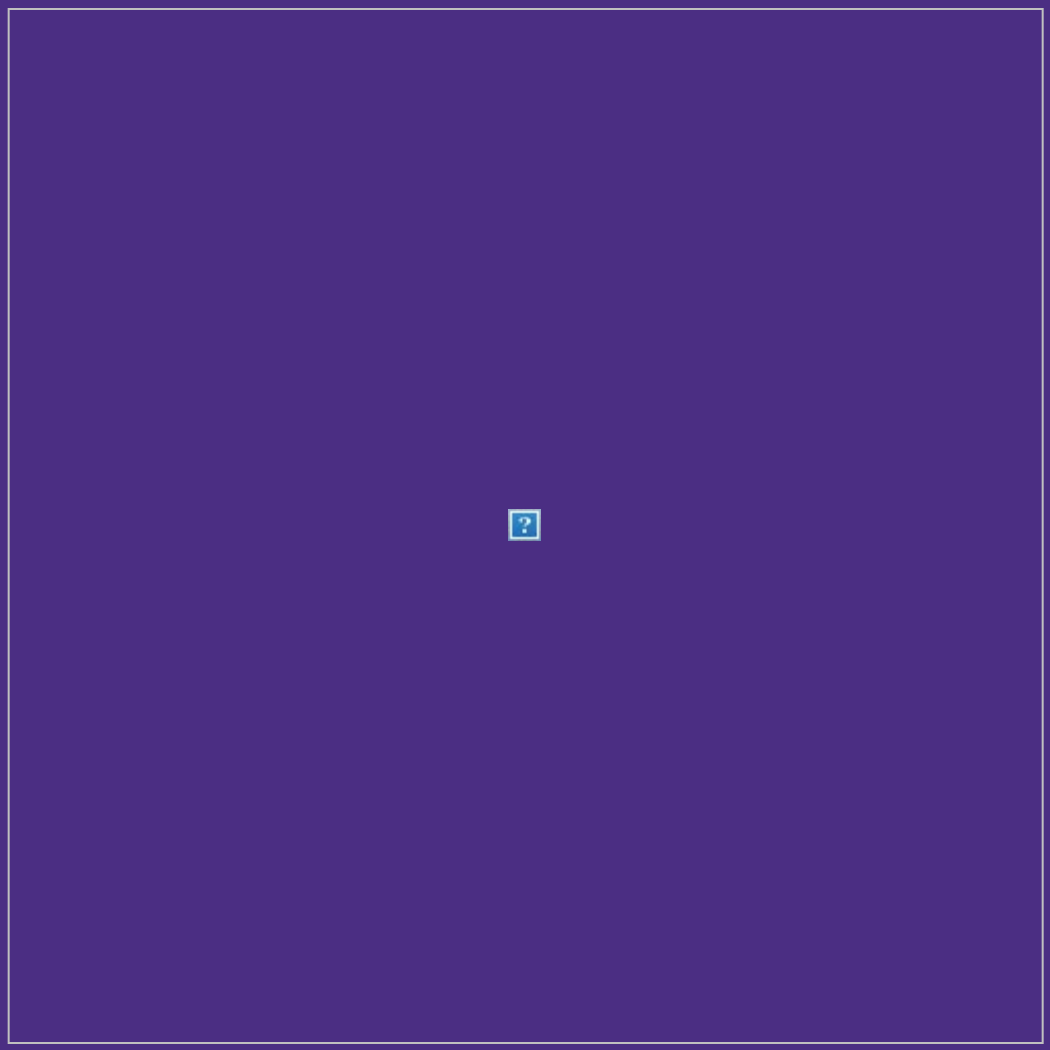

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General Catalog

Admission policy

Graduate student admission

The University of Washington Graduate School is responsible for determining the requirements for admission to graduate study. Within the limit imposed on overall enrollment in the Bothell campus, admission to a specific graduate program is limited to the number of students for whom faculty, staff, and facilities can provide graduate instruction and research guidance of high quality. Each graduate student must be admitted into a specific graduate program. The Graduate School does not permit general graduate enrollment.

Graduate admission requirements?

Prospective graduate students must meet the following minimum requirements:

- Hold the minimum equivalent of a four-year baccalaureate degree from a regionally accredited college or university in the U.S. or its equivalent from a foreign institution or a Bologna bachelor's degree with a minimum of 180 European Credit Transfer System (ECTS) credits.
- Also acceptable: hold a Master's degree, a doctoral degree (Ph.D., D.Phil.), or a professional degree (M.D., J.D., D.V.M., etc.) from a regionally accredited college or university in the U.S. or its equivalent from a foreign institution.
- All students confirming enrollment must provide a transcript and degree statement for verification.
- Have earned at least a 3.0 grade-point-average (on a 4 point scale) from a regionally accredited college or university in the U.S. or its equivalent from a foreign institution for the last 90 graded quarter credits or 60 graded semester credits.
- Graduate programs may consider an applicant with a GPA below a 3.0. Graduate programs must

submit an admission petition to the Dean of the Graduate School before an offer is made.

- Some graduate programs will have additional admission requirements and may require a higher grade-point-average.

English proficiency

- Applicants whose native language is not English must demonstrate English language proficiency. The most competitive applicants will demonstrate a higher level of English proficiency and will have attained the **recommended score** to satisfy the Graduate School's English Language Proficiency (ELP) requirement.
- An applicant who does not meet the **minimum required score** will not be considered admissible by the Graduate School. The Graduate School does not offer conditional admissions to students who have not yet met the minimum English Language Proficiency requirement.
- Please note: some graduate programs may require a **higher score** than the Graduate School's minimum or recommended scores.

ELP	TOEFL iBT	IELTS Only IELTS test dates prior to June 1, 2017, will be accepted	TOEFL pBT
Minimum Required Score (ELP Required)	80	6.5	500
Recommended Score (ELP Satisfied)	92 or higher	7.0 or higher	580 or higher

- An applicant who does not meet the **minimum required score** will not be considered admissible by the Graduate School. The Graduate School does not offer conditional admissions to students who have not yet met the minimum English Language Proficiency (ELP) requirement.

- An applicant who has attained the **recommended score** has satisfied the Graduate School's ELP requirement.
- An admitted applicant below the **recommended score** will be required to satisfactorily complete 1 to 3 UW Academic English Program (AEP) courses to fulfill the ELP requirement. Students enrolled in AEP courses will pay additional fees.

Additional proficiency requirements:

- Students are expected to register for any required AEP classes beginning their first quarter.
- Test scores are valid for two years and must be valid on the date the application is submitted.
- Graduate students whose native language is not English and who wish to be appointed as teaching assistants (TAs) must meet the conditions for appointment specified in Graduate School Memorandum 15: Conditions of appointment for TAs who are not native speakers of English.
- Questions should be directed to the Office of Graduate Enrollment Management Services.
- Additional information about English Proficiency tests

Citizenship & visa status

The Graduate School accepts applications from U.S. citizens, permanent residents (green card holders), immigrants and international applicants. Undocumented individuals are eligible for admission to any graduate program at the University of Washington. Graduate School admission requirements and application procedures are the same for all applicants regardless of citizenship and visa status.

International students

Once an international student planning to study on an F-1 or J-1 student visa has been admitted and has accepted their offer, they must provide documentation to show proof of adequate financial support. International students must have a visa status that allows academic study at the UW. This status includes temporary U.S. visas such as F-1 student visas, J-1 exchange visitors, H-1 temporary worker, dependent visas or any other non-immigrant classifications. Students who will study on an F-1 or J-1 visa will be required to complete additional steps after confirming their intention to enroll before the Graduate School can process their visa paperwork.

F-2 dependent visa holders

Regarding F-2 dependent visa holders, a June 2015 US immigration rule permits dependents (F-2) of international students to engage in study at SEVP-certified schools in the U.S., as long as they are enrolled in part-time study. Although the F-2s can only study part-time, that part-time study can result in the attainment of a degree. However, the F-2 ***would not be eligible for any employment, including on-campus, CPT, or OPT***. At the University of Washington Graduate School, if an F-2 wants to enroll in a full course of academic study (10 credit minimum), they must apply for and ***obtain approval*** to change their nonimmigrant classification to F-1 or J-1. For further information on this new rule, refer to the Department of Homeland Security website.

Admissions procedures

Graduate admission procedures vary by institution. At the UW, graduate admissions is decentralized. So although the Graduate School works closely with graduate programs on technical, administrative and policy issues, individual graduate programs have a great deal of autonomy.

The role of the **Graduate School** in graduate admissions:

- establish minimum admission requirements
- support the online application for graduate study at the UW
- process requests for I-20 and DS-2019 visa applications
- verify degrees of applicants who accept an offer of admission
- evaluate English proficiency requirement for non-native English speakers

The role of a **graduate program** in graduate admissions:

- establish admission requirements for a degree program
- set application deadlines
- decide what application materials are required
- review applications
- make admission decisions
- notify applicants of admission decisions

Special categories for graduate admission

Visiting graduate students

Visiting graduate student status allows students who are actively pursuing a graduate degree at another college or university to take graduate courses at the University of Washington and transfer a limited number of credits back to their home institution. (Acceptance as a visiting graduate student does not confer priority for later admission to a graduate program at the UW.) The length of enrollment is determined by the number of quarters approved by the home institution and the UW graduate program that admits the visiting graduate applicant. Students may hold visiting graduate status in only one graduate program at a time and may not hold any other student status while enrolled as a visiting graduate student.

International students who do not **plan** to enroll full-time at the University of Washington during their visit, but instead plan to "to participate in full-time supervised research and work-based learning experiences at the University of Washington," must refer to the Visiting International Student Internship & Training (VISIT) program.

Citizenship & visa status for visiting graduates

U.S. citizens, permanent residents, immigrants, and international applicants are welcome to apply for visiting graduate status. (International applicants requesting an F-1 or J-1 visa must meet the UW's financial ability requirement to show that they have adequate funding to cover living costs and tuition and campus fees.)

Information specific to J-1 visiting graduates

The majority of Visiting Graduates at the UW attend in the J-1 Visa Exchange Visitor Category because they are receiving over 50% of their funding from their home country government; home institution; US government organization; international organization; and/or a UW department. **J-1 Application Requirements:**

Submit a Visiting Graduate application (you must upload college or university transcripts into your application).

After you receive an offer from a UW department:

- Demonstrate sufficient funds for your entire intended period of study, with at least 51% coming from funds other than yourself or your family sponsor (example: funds from a home country government or

international organization or UW department).

- Demonstrate English Proficiency as required by the U.S. Department of State. All J-1 exchange visitors — including Visiting Graduates — must demonstrate the sufficient proficiency in the English language, so they can successfully participate in their programs and to function on a day-to-day basis. **This includes** those who are native speakers of English.
- Complete the DS-2019 request form (for J visa application) and upload it into your application's Pre-Registration page.
- Maintain appropriate insurance during your entire period of study; follow all instructions on the International Student Service's webpage.

Admission requirements for visiting graduate students

Prospective visiting graduate students must meet the following minimum requirement:

- Be in good standing and actively pursuing a graduate degree at another regionally accredited college or university in the U.S. or its equivalent from a foreign institution (you must upload transcripts from a college or university into your UW application).

Graduate programs may have additional admission requirements.

Application deadlines & procedures

- Review graduate program admissions requirements & deadlines.
- Contact the graduate program with any specific questions.
- Submit a Graduate School Application online

Registration procedures

- Visiting graduate students register for classes in MyUW.
- Visiting graduate students must maintain continuous enrollment if they have been admitted for multiple quarters of study or lose their visiting graduate student status.
- Visiting graduate students holding an F-1 or J-1 visa must register for a minimum of 10 credits each quarter of attendance.

Additional information

- Visiting graduate students can establish a UW NetID and a UW email account.
- Visiting graduate students have access to the UW Libraries.
- Visiting F-1 & J-1 graduate students are required to maintain insurance and are eligible for International Student Health Insurance (iSHIP).
- Visiting U.S. citizens or permanent residents should refer to the Student Affordable Care Act.

Graduate non-matriculated

Graduate non-matriculated (GNM) status allows post baccalaureate students who are not presently seeking a graduate degree at the University of Washington to take UW graduate courses and apply the credits toward degree requirements should they later be accepted into a graduate program at the UW. (Acceptance as a GNM student does not confer priority for later admission to a graduate program at the UW.) GNM students may take any number of credits, however a maximum of 12 graduate-level credits may be applied toward degree requirements. Students may hold GNM status in only one graduate program at a time and may not hold any other student status while enrolled as a GNM student.

Citizenship & visa status for GNM students

Students expecting to be issued F-1 student visa documents are not eligible for GNM status. Current holders of B-1 visitor visas are not eligible for GNM status.

Admission requirements for GNM students

Prospective GNM students must meet the following minimum requirements:

- Hold a baccalaureate degree from a regionally accredited college or university in the U.S. or its equivalent from a foreign institution.
- Have earned at least a 3.0 grade-point-average (on a 4 point scale) for the last 90 graded quarter credits or 60 graded semester credits.

Graduate programs may have additional admission requirements.

Application deadlines

Deadlines are determined by the faculty of each graduate program. Applicants should contact the graduate program advisor (GPA).

Application procedures

GNM applicants follow the same application procedures as other applicants and apply online to the Graduate School. GNM students are not required to send official transcripts to the Graduate School. To find out if the graduate program requires official transcripts, GNM students should contact the graduate program advisor (GPA).

Registration procedures

- GNM students on the Bothell and Tacoma campuses register for classes in MyUW and must maintain continuous registration (except summer quarter) or lose their GNM status.
- GNM students participating in the UW or state employee Tuition Exemption Program register for classes in MyUW and must maintain continuous registration (except summer quarter) or lose their GNM status

Additional information

- GNM students can establish a UW NetID and a UW email account.
- GNM students have access to the UW Libraries.
- GNM students who wish to receive financial aid should contact the UW Office of Student Financial Aid (OSFA) to find out if they are eligible for financial aid.
- GNM students are not eligible for student health insurance because it is restricted to students enrolled in degree programs.

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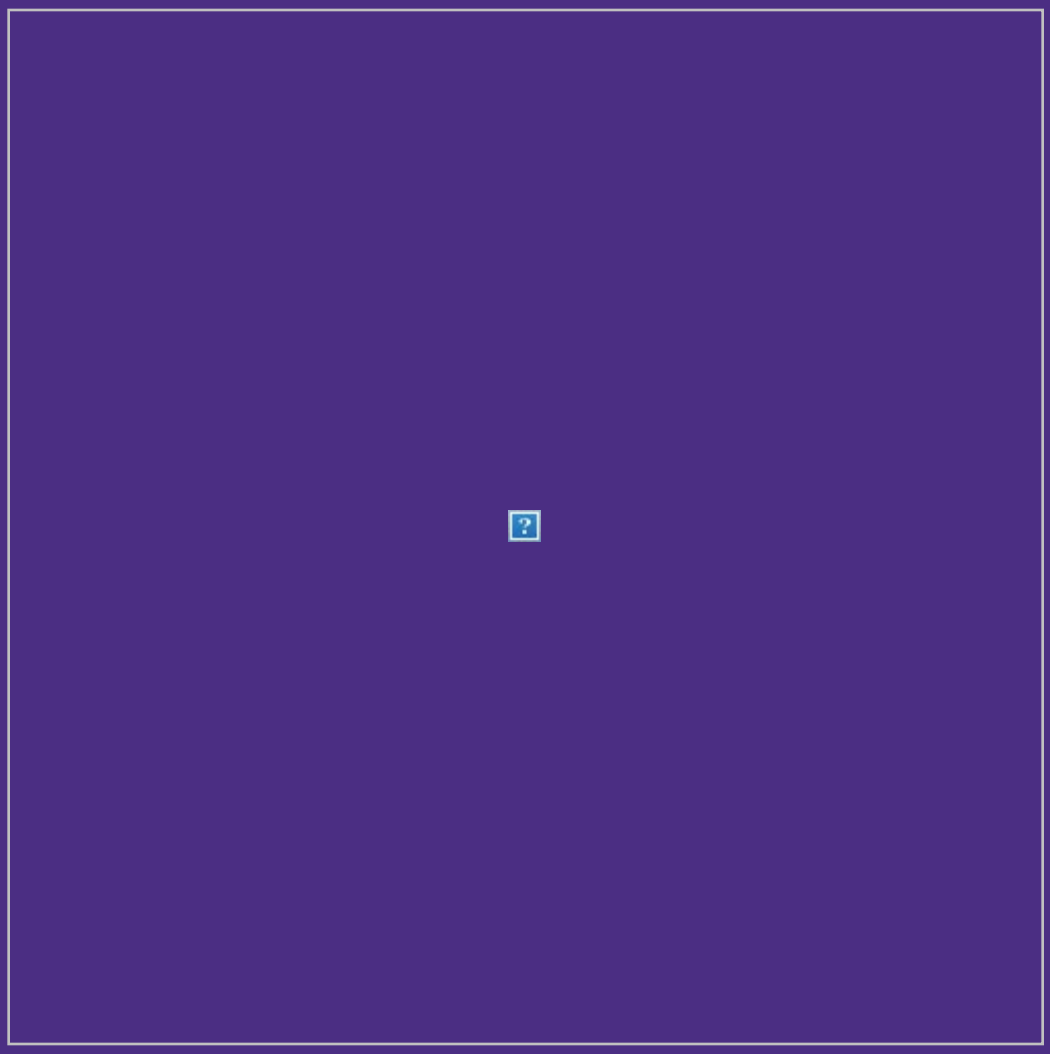

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VISIT US

MAPS & DIRECTIONS

ACCESSIBILITY

JOBS

CONTACT

PRIVACY

TERMS

UW SEATTLE

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General Catalog

Admission policy

International student admission

An international student is a student who is not a United States citizen or permanent resident and plans to attend a college, university, or other post-secondary education institution in the U.S. This includes students that hold U.S. visas as students, exchange visitors, or other nonimmigrant classifications.

International first-year students

International students who have not completed any college credit after completing secondary school should apply as an international first-year student. Please see the section First Year Students for more information about applying as a first-year student.

International transfer students

International students who have completed college coursework after completing secondary school, regardless of the amount of credits earned, should apply as an international transfer student. Please see the section **Transfer Students** for more information about applying as a transfer student.

International post-baccalaureate students

Students who have completed a four-year bachelor's degree or its equivalent may be eligible for graduate-level studies. Graduate study leads to a master's degree, doctoral degree, or other professional degrees. If you have already completed a bachelor's degree and would like information on

graduate studies, please see our webpage on **graduate programs**.

Official International Credential Evaluation

UW Bothell will accept international credential evaluations from any of the preferred agencies listed below or any agency that is a member of the National Association of Credential Evaluation Services (NACES). All evaluations must be completed with official documents sent to the evaluation company directly from institutions. A course-by-course evaluation must be sent to the Office of Admissions at UW Bothell in a sealed envelope or other means of official transmission directly from the evaluation agency.

- Academic Credentials Evaluation Institute (ACEI)
- Educational Credential Evaluators (ECE)
- Foreign Credentials Service of America (FCSA)
- Foundation for International Services (FIS)
- International Education Evaluation (IEE)
- International Education Research Foundation (IERF)
- SpanTran: The Evaluation Company
- World Education Services (WES)

It is the responsibility of applicants to supply all required academic records. If you are requesting records from a country or institution where you may have difficulty with timeliness or issuance, please make certain you request your documents allowing enough time for them to be received for your application. We require the document in the original language when the issuing institution cannot issue in English. If it is issued in a language other than English, we also require an English translation. All transcripts written in any language other than English must be accompanied by a certified literal English translation in the same format as the originals.

To be considered official, the translator must be certified by the American Translators Association or corresponding body in the originating country, or should have a Master's degree in Translation or Interpretation, or be completed by the issuing institution.

Note: Any document submitted to the Office of Admissions to supplement the application becomes part of the official admissions record and cannot be released back to the student.

Financial statement

All international students are required to submit a Declaration of Finances along with an official bank statement dated within six months of the application period. In order for the UW Bothell International Student Services to process an I-20, international students must submit documentation verifying they have sufficient funds to attend the University.

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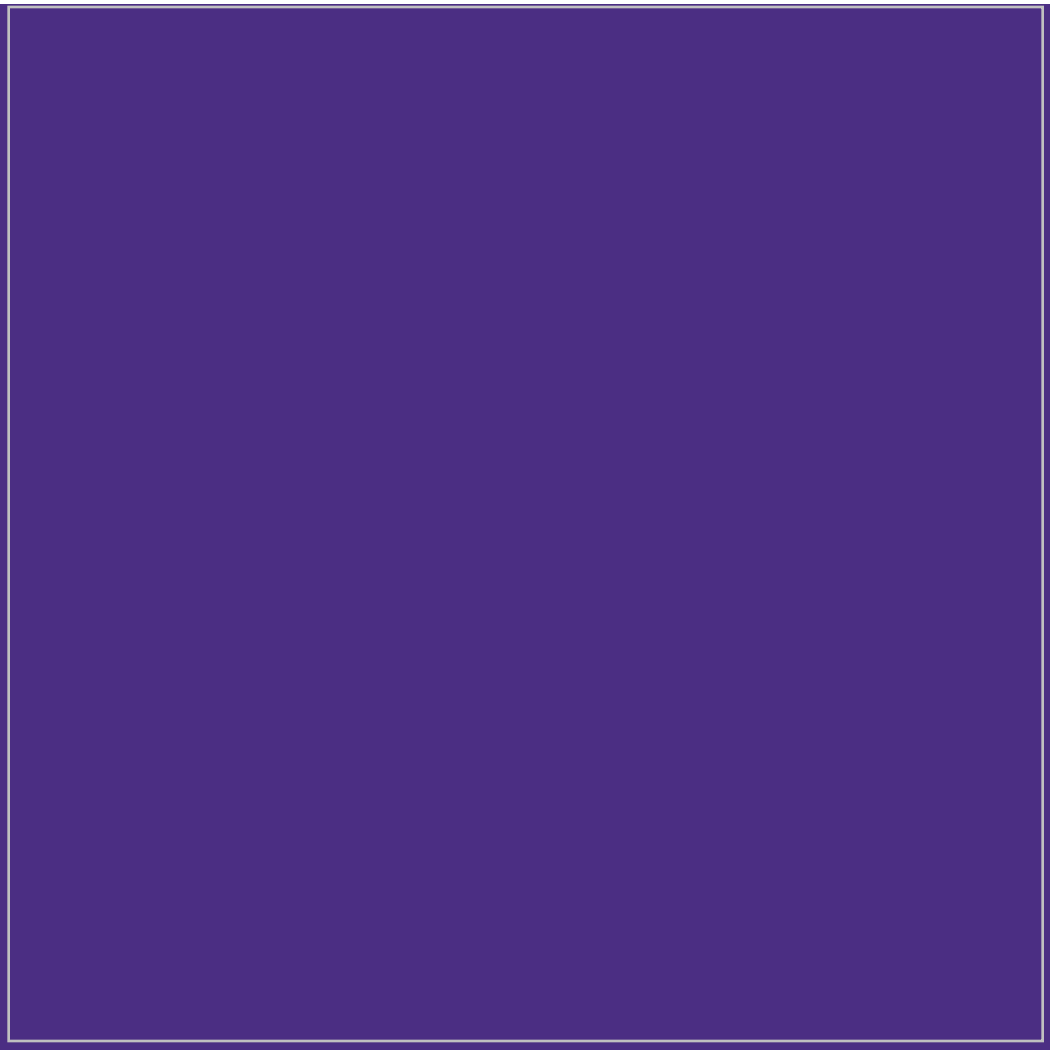

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General Catalog

English language proficiency requirement

Proof of English language proficiency is required for all students who did not complete most of their primary and secondary education in the United States, Australia, Canada, Ireland, New Zealand, or the United Kingdom. Students who are required to prove English language proficiency are exempt from the World Languages requirement. Determining English language proficiency is at the discretion of UW Bothell.

English language proficiency must be proved by one of the following methods:

- English language proficiency exams
- 90 U.S. college credits
- SAT/ACT & U.S. high school English
- U.S. baccalaureate / master degree

NOTE: Students applying to Computer Science and Software Systems, Computer Engineering, or Applied Computing may have different requirements. Learn more on the Divison of CSS program admissions page.

English language proficiency exams

Provide official scores for one of the following exams. The exam must be taken within 2 years of the

anticipated enrollment date at UW Bothell. Official scores must be sent directly to UW Bothell from the testing agency (UW Bothell's institution code for the TOEFL is 9964).

	TOEFL Score	IELTS Score	Duolingo Score	English 3 Score	iTEP Score
Satisfies English language proficiency requirement	83	6.5	105	73	3.9
Admission requires completing specified section(s) of BWRIT within the First Two Quarters at UW Bothell	76-82	6.0	101-104	67-72	3.7-3.8
Does not satisfy English language proficiency requirement	Below 76	5.5 or below	100 or below	66 or below	3.6 or below

90 U.S. college credits*

Meet **ALL FOUR** requirements at a regionally accredited institution in the U.S.:

1. Earn a minimum 2.75 transferable coursework GPA **AND**
2. Earn a minimum grade of 3.0 in the equivalent of UW ENGL 131 English Composition **AND**
3. Earn a minimum grade of 3.0 in the equivalent of UW ENGL 141 Writing from Research **AND**
4. Complete 90 transferable quarter credits (or 60 transferable semester credits)

NOTE: We strongly recommend completion of requirements 1, 2 and 3 at the time of application. See the University of Washington Equivalency Guide for equivalent English courses at Washington community colleges.

SAT/ACT & U.S. high school English

Complete a minimum of four years of high school English in the United States* with grades of 3.0 or higher each year and earn a minimum score on one of the following tests:

Qualifying Test	Minimum Score
SAT Critical Reading	560
SAT Writing	500
ACT English	21

*English composition and literature courses taken in Australia, Canada, Ireland, New Zealand or the United Kingdom may also satisfy the requirement.

U.S. baccalaureate / master degree

Earn a baccalaureate degree with at least 90 transferable quarter credits (or 60 transferable semester credits) completed at a regionally accredited institution in the United States; or earn a master's degree or higher from a regionally accredited institution in the United States.

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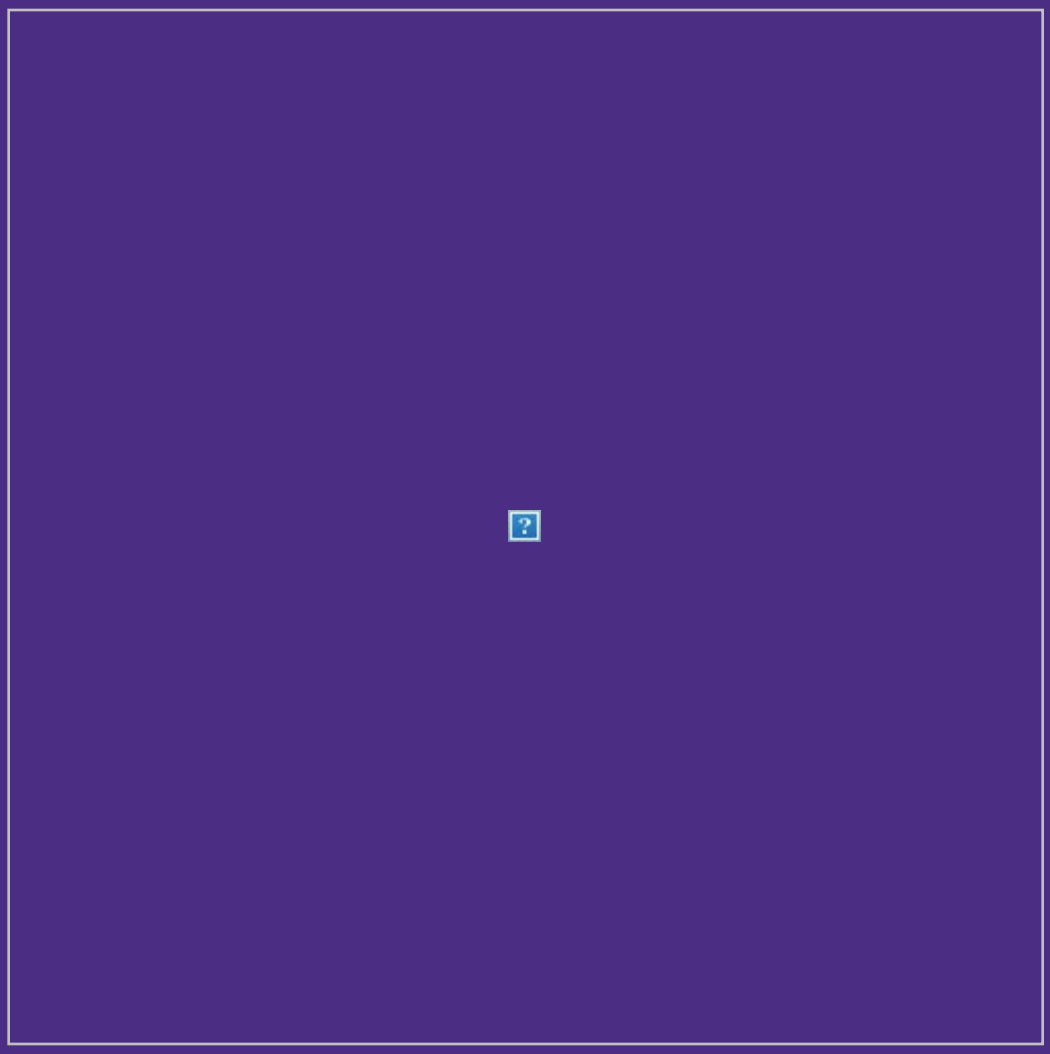

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VISIT US

MAPS & DIRECTIONS

ACCESSIBILITY

JOBS

CONTACT

General Catalog

Admission policy

Transfer student admission

A transfer student has attended a college or university after high school graduation (summer excluded) but has not yet earned a baccalaureate degree (Students who have already earned a baccalaureate degree should apply as a post-baccalaureate student).

Admission requirements

1. Minimum 2.0 cumulative GPA in all attempted college transfer course work/ secondary-level course work
2. Proof of English language proficiency (if required; see the section **English Language Proficiency Requirement** for more information)

Note: Students applying directly to majors must complete additional requirements to be considered for admission. Further details about undergraduate transfer students applications on the Admissions pages.

Application checklist

1. Completed application, including required writing section(s)
2. Non-refundable application fee ($60 domestic students, $75 international students)
3. Official transcript(s) from all colleges/universities attended
4. Official high school transcript(s), if applicable (High school transcripts are not required for students

with more than 40 college credits earned by the time of application.)

Applicability of transfer credit to degree requirements

The Office of Admissions has the authority to make decisions on transfer of credit to the University and the application of transfer credits to fulfill University core subject, general education and proficiency requirements. Academic program offices have the authority to determine application of transfer credits to fulfill major requirements. During the first quarter of enrollment, a student should meet with an academic advisor to plan a program of study and learn how their transfer credits will apply towards degree requirements.

Academic credit

In general, it is University policy to accept credits earned at regionally accredited institutions, provided that such credits have been earned through college-level courses (see notable resitrictions on transfer credits below).

For courses taken at a Washington community college, UW Bothell follows the listing of transferable courses published in the University of Washington Equivalency Guide.

A maximum of 90 credits from lower-division course work (100 and 200 level courses) may be applied toward the credits required for the baccalaureate degree. Students can petition their program to transfer additional credits beyond 90 lower-division credits to apply toward their major. No more than 135 transfer credits (lower or upper division) may be accepted to count toward a baccalaureate degree.

Notable guidelines on transfer credit

College in the high school

Additional credit restrictions may apply when students enrolled in high school have been awarded college-level credit by a college or university other than the University of Washington, and the course work was completed on the high school campus rather than the college campus.

Extension credit from other schools

No more than 45 credits earned as extension credit from other schools may be applied toward a UW Bothell degree. Military credit, discussed below, is included in the 45 extension credit limit.

Guidance/personal development

A maximum of 3 credits is awarded for courses in this area as part of the 15 credits allowed for vocational/technical courses (see below).

Military credit

Credits earned in Armed Forces Training Schools [AFTS] and through USAFI and DANTES may not exceed 30 credits and are included in the 45 extension credit limit. Official transcripts or DD-214 or DD-295 forms must be submitted, and credit will not be awarded until after the student has enrolled. Scores received in such course work are not included in the transfer GPA. No credit is awarded for Military Occupational Specialty [MOS] programs. Regionally accredited military schools are evaluated under the same guidelines as all other regionally accredited two- and four- year schools.

Native language

First-year (elementary) or second-year (intermediate) world language credit is not granted either by examination or by course completion in a student's native language. "Native language" is defined as the language spoken in the student's home during the first six years of his or her life and in which he or she received instruction through the seventh grade.

Parallel / overlapping content

If a department considers two of its courses to have overlapping content, credit will be awarded for only one. For example, credit is granted for either CHEM 120 or CHEM 142, not both. Other departments in which such overlapping courses occur include Astronomy, Computer Science, Economics, Genetics, Geological Sciences, Linguistics, Physics, Psychology, and Statistics.

Out-of-sequence courses

Credit is not awarded for prerequisite courses in mathematics or world languages completed after a more advanced-level course has been completed. For example, students will not be awarded credit for Spanish 102 if it was taken after Spanish 103.

Physical education

No more than 3 quarter credits will be allowed for physical education activity courses.

Repeated courses

The transfer GPA is calculated using the repeat policy of the home institution. In the case that a student takes a course at one college, and then repeats it at another college, and then transfers to UW Bothell, the most recent grade will be included in the transfer GPA calculation.

ROTC credit

Credits earned in first- and second-year military training courses may not be counted in the basic 180 credits that are required for graduation. Some third- and fourth-year courses may count, depending on the institution the student attended previously.

Senior residency requirement

The University generally requires that at least the last 45 of final 60 credits of a baccalaureate degree be completed in residence at UW Bothell.

Vocational/technical credits

A maximum of 15 vocational/technical quarter credits (or 10 semester credits) may be awarded. Courses in this category are those which would ordinarily provide specialized training for an occupation (e.g., allied health, bookkeeping, electronics, or physical therapy assistant). When allowed, these credits will apply only toward the elective credit component of a baccalaureate degree at UW Bothell. Such courses are not included in the transfer GPA.

World language courses

Students who have completed two or more years of a world language in high school receive no college credit for an entry-level course (e.g., FRENCH 101) in the same language when that course is completed after matriculation at the University. Transfer students who complete such a course before matriculation at UW Bothell are eligible to receive transfer credit.

Courses receiving no credit

The University reserves the right to deny credit for courses that are not compatible with those offered in its baccalaureate degree programs. Some general categories of courses never receive transfer credit. Examples include:

- Courses below college level (numbered below 100 or development classes, e.g. English 100)
- Repeated courses or courses with duplicate subject content will only receive credit once
- Courses that provide instruction in a particular religious doctrine
- Math courses below college level (e.g. basic math, elementary and intermediate algebra)
- Courses offered for non-credit continuing education units
- Remedial English (e.g., reading, vocabulary development, grammar, speed reading, or any courses that are preparatory to an institution's First Year Composition course)
- Courses providing instruction in English as a Second Language (100-level or above) or English courses taken at an institution where English is not the primary language of instruction
- Remedial courses in any academic discipline (100-level and above)
- Lower division military science courses
- Non-academic/vocational-technical courses beyond the 15 credit limit
- Examinations offered by the College-Level Examination Program [CLEP]
- Courses taken at unaccredited institutions or at any institution that did not hold at least candidacy status with its regional accrediting association when the course work was taken

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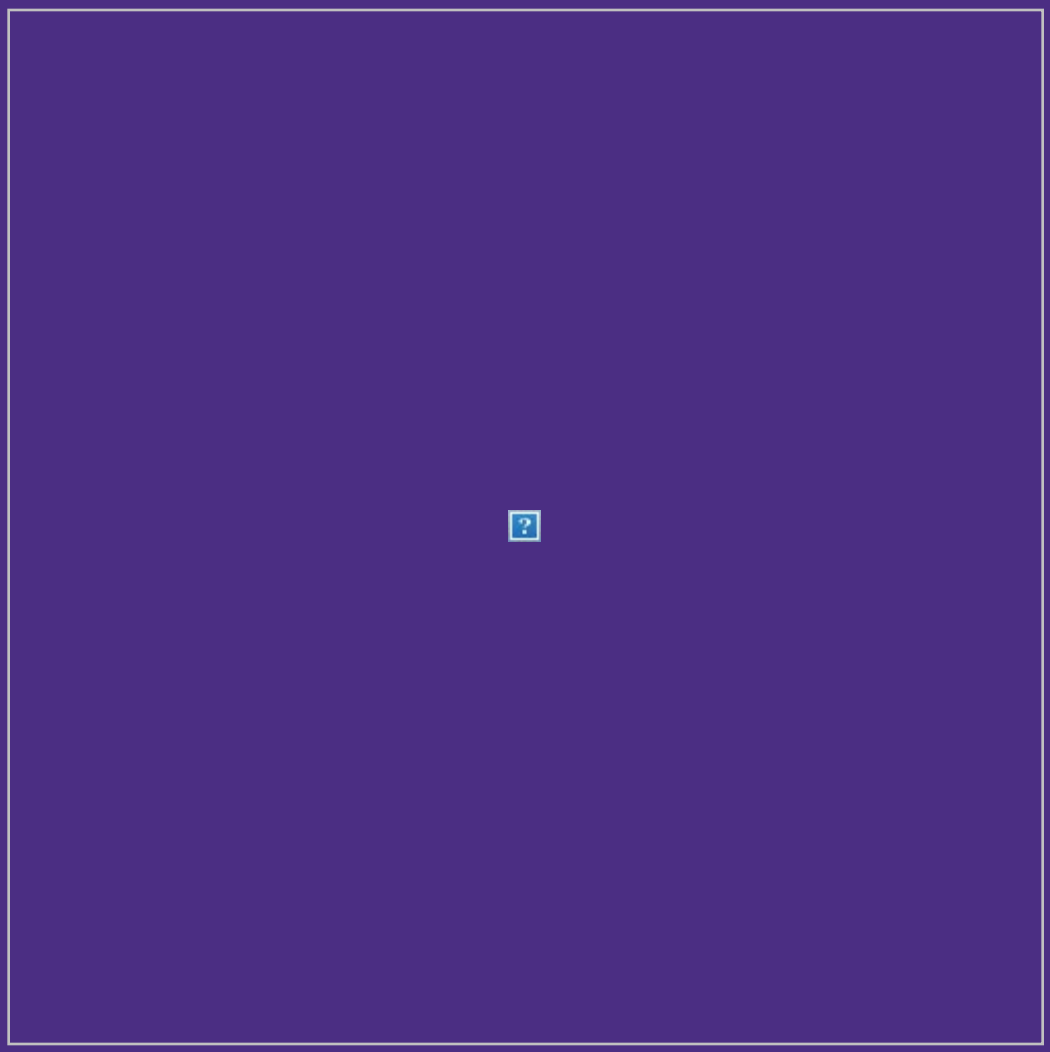

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General Catalog

Admission policy

Other admission types

Non-matriculated students

Non-Matriculated status is used by non-degree seeking students at UW Bothell. Although a student enrolled in a non-matriculated status cannot earn a degree, a grade is earned and full credit is awarded and recorded on the student's University of Washington transcript. Credits earned by a non-matriculated student usually transfer to other institutions. If a student is later accepted into a matriculated status at UW Bothell, courses earned as a non-matriculated student may be applied to undergraduate degree requirements, with some restrictions. Non-matriculated students are enrolled as space permits.

Returning students

A UW Bothell student who has been away for more than one quarter (excluding summer) must submit a Returning Student Request form, and pay a non-refundable $60 application fee by the application priority date. Please see the Returning Student Process web page for details, and a link to the form. Students should contact their previous academic program to verify any additional requirements. Returning non-matriculated students should complete the Non- Matriculated Student application, not the Returning Student Request form.

Post-baccalaureate students

Post-baccalaureate is a matriculated status describing students who have completed one or more baccalaureate degrees and are working toward another baccalaureate degree. The application of previous courses toward graduation requirements will be determined by program faculty and advisors. Students are not eligible to earn a second baccalaureate degree in the same field of study as any previously earned baccalaureate degree(s).

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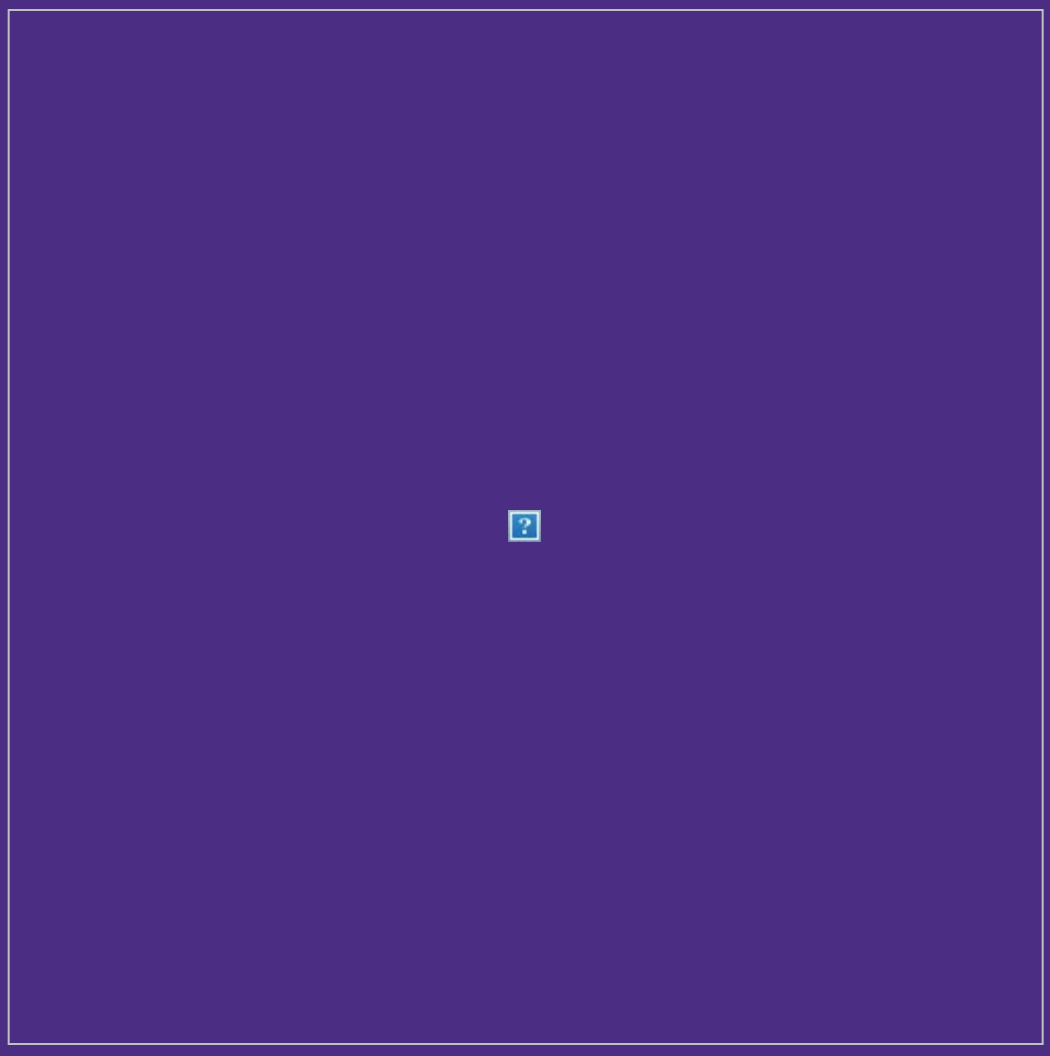

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VISIT US

MAPS & DIRECTIONS

ACCESSIBILITY

JOBS

CONTACT

PRIVACY

TERMS

UW SEATTLE

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General Catalog

Home

Student conduct

Community standards & student conduct

University of Washington Bothell students are expected to maintain the highest standards of academic integrity and behavioral conduct. These standards, which are detailed in the Student Conduct Code for the University of Washington (WAC 478-121) safeguard university functions, and protect the rights and freedoms of all members of the academic community.

On this page:

Academic integrity

Most UW Bothell students are honest and conduct themselves with integrity; they are concerned when they observe others cheating.

Cheating harms the University community in many ways. The unfairness of undetected and unpunished

cheating frustrates honest students. Cheaters may skew a grading curve on an assignment or in a class, lowering grades of students who do their own work.

Students who cheat deny themselves a real education. They cheat themselves of general knowledge. More importantly, they pass up the experience of learning how to learn, the very thing that makes a degree so valuable to employers. As a result, the reputation of the University and the value of a UW Bothell degree diminish if employers find graduates lacking the abilities their degrees should guarantee.

Finally, most professions have a code of ethics, standards to which you will be expected to adhere to when working. At the University, you practice the integrity you must demonstrate later. For all these reasons, academic dishonesty is a serious offense at the UW Bothell; the University community is committed to reporting suspected occurrences of academic misconduct.

↑ Back to top

Academic misconduct

Academic misconduct includes but is not limited to the following in connection with any exam, research, course assignment, or other academic exercise that contributes to the satisfaction of requirements for courses or graduation. Academic misconduct includes but is not limited to:

Cheating

- Giving or receiving unauthorized assistance, or using unauthorized materials or information.
- Copying from another student.
- Using unauthorized resources, study aides or other people’s work.
- Altering assignments or exams and submitting them as original work.
- Offering false excuses to gain an advantage through additional time or some other advantage on class assignments.
- Submitting someone else’s work as your own.
- Getting someone to take an exam for you or taking an exam for someone else.
- Receiving unauthorized help on an exam or prohibited help on an assignment.
- The acquisition, use, or dissemination of a test or other academic material without permission.

- Engaging in behavior specifically prohibited by an instructor as outlined in the course syllabus or stated in class discussions.

Unauthorized collaboration

Educators recognize the value of collaborative learning; students are often encouraged to form study groups and assigned group projects. Group study often results in accelerated learning, but only when each student takes responsibility for individually mastering all the material.

When a professor says, “Go ahead and work together,” do not assume that anything goes. Professors often do not state the limits of collaboration explicitly. It is your responsibility to confirm the expectations for working together on each assignment or academic task.

Falsification

- Creating false information or data and presenting it as fact.
- Making up false quotes, statements, data, or sources.
- Improperly manipulating another’s data or ideas to support your own theories.
- Citing sources that were not used.
- Misrepresenting your academic accomplishments to instructors or employers.
- Making up false quotes, statements, data, or sources.
- Counterfeiting or falsifying records, including but not limited to a record of internship, or attendance at a required event.

Facilitation

- Helping or attempting to help another student engage in academic misconduct.
- Giving unauthorized help on any exam or assignment when not authorized.
- Giving test or assignment answers to students after such answers or information have been made available to you, but before they have been provided to other students.
- Completing an assignment or exam on behalf of another student.

Plagiarism

Plagiarism is the most common form of cheating. It involves using another person’s original words,

ideas, or research, including Internet material, without proper credit. Plagiarism can also include, but is not limited to:

- Failing to cite all used sources.
- Using another author's sentence or phrase structure without proper citation.
- Paraphrasing another's work without crediting the author or creator.
- Using another's original work or ideas (writing, art, music, mathematics, computer code, or scientific work) in whole or in part without crediting that person or using proper citation (e.g. footnotes, endnotes, etc.).
- Stating facts that are not common knowledge without citing the source.

Multiple submissions

A professor may not permit you to submit a duplicate submission of a paper or assignment that you already submitted for credit in another class. If you want to make a multiple submission, you must obtain permission of both professors involved prior to submission of the work.

Sabotage

Sabotage or otherwise taking deliberate action to destroy or damage another's work.

↑ Back to top

Avoiding misconduct

Common patterns in student behavior that increase stress and the temptation to cheat include: falling behind in coursework or leaving large projects until the last minute; working too many hours leaving little time to keep up with courses; taking too many difficult courses at one time; and emotional or health problems that distract from studies and interfere with concentration. University resources are available to help students proactively learn ways to avoid misconduct (e.g. The Writing and Communication Center or the Quantitative Skills Center).

↑ Back to top

Behavioral conduct

Admission to the University of Washington Bothell carries the responsibility to respect the rights, privileges, and property of other members of the University community and refrain from any conduct that interferes with University functions or endanger the health, welfare, or safety of other persons.

What is behavioral misconduct?

Behavioral misconduct includes but is not limited to:

- Disruption or obstruction of University teaching or administrative functions.
- Damaging or misusing university or personal property on university premises.
- Physical, verbal, or emotional abuse.
- Threats intended to create bodily harm or endanger the health or safety of others.
- Possession of firearms, explosives, or weapons.
- Sexual offenses such as rape, sexual assault, or sexual harassment.
- Stalking.
- Hazing or conspiracy to engage in hazing.
- Unlawful possession, use, or distribution of alcohol or controlled substances, or paraphernalia.
- Engaging in any behavior for the purposes of gaining an unfair advantage specifically prohibited by an instructor.
- Domestic violence or relationship violence.

↑ Back to top

The UW Bothell Conduct Process

The UW Bothell Conduct Process fosters student learning and development by promoting high standards of integrity and accountability. All members of the University community share responsibility for reporting all suspected incidents of student misconduct. Incidents may be reported online, here.

Instructors who suspect a student enrolled in their class of academic misconduct may arrange a meeting

with the student to discuss their suspicions. This pre-meeting is not required. During this meeting, the instructor may:

- Share evidence with the student, and explain how their conduct appears to violate the Student Conduct Code
- Offer the student an opportunity to dispute the allegation, and
- Provide the student with multiple options, which may include accepting a zero grade for the assignment or the course.

There are some concerns that can be resolved by the instructor in a conversation with the student but in many cases, the concern is submitted as an incident report to the Division of Student Affairs. After receiving the report a Student Conduct staff member will:

- Inform the student in writing that an incident report has been filed
- Invite the student to attend an investigative interview with them

Investigative interview

Students asked to participate in the conduct process will meet with a Student Conduct staff member to offer testimony. Students found responsible for violating the Student Conduct Code could be required to provide restitution, and/or may receive a disciplinary reprimand, disciplinary probation, suspension, or dismissal. They may also appeal any sanction according to procedures established in the Code. Records of all disciplinary actions and appeals are retained in the Division of Student Affairs for a period of seven years.

Disciplinary sanctions

The following disciplinary sanctions prescribed by the Student Conduct Code are typically supplemented by learning opportunities unique to each student and their developmental state:

- **Disciplinary reprimand:** written notification that the student has not met the University's standards of conduct, and that a repeated offense will result in more severe disciplinary action. First offenses do not automatically receive a warning; most first offenses receive a stricter response, with warnings reserved for cases with unusual mitigating circumstances.
- **Restitution:** requirement that the student compensate the University or other persons for damages, injuries, or losses. Failure to comply results in canceled registration and a hold on future registration.
- **Disciplinary probation:** an action that places conditions on the student's continued attendance at

the University, including the statement that further violation of University policies will likely result in suspension or dismissal. The Conduct Officer or Hearing Board determines the term and conditions of academic probation. First offenses often result in probation.

- **Suspension:** a written statement from the Full Hearing's Hearing Officer notifying the student that their attendance has been suspended for a specified period of time (e.g., one quarter). The statement includes the term of the suspension and conditions for re-admittance, if any. Any additional offenses of the student conduct code will likely result in dismissal.
- **Dismissal:** a written statement from the president's delegate notifying a student that their attendance at the University has been permanently terminated for violating University policy.

Although the prospect of dismissal may seem the most serious consequence of dishonesty, there are others. If you apply to a medical, law, or other professional school, you may be required to provide a statement from the Dean of Student Affairs attesting to your good conduct.

↑ Back to top

The student conduct code

Pursuant to chapter 34.05 RCW and the authority granted by RCW 28B.20.130, the board of regents of the University of Washington has established rules regarding student conduct and student discipline (code) that are set forth in chapter 478-121 WAC. The university has also developed agency-level policies and procedures regarding the code pursuant to chapter 34.05 RCW. See Student Governance and Policies, chapters 209 and 210.

A complete copy of these regulations, WAC 478-121, Standards of Conduct is available online and from the UW Bothell Division of Student Affairs. Selected sections follow.

WAC 478-121-100 Prohibited Conduct

Prohibited conduct under this code includes, but is not limited to, the prohibited conduct described in WAC 478-121-100 through 478-121-173 and relevant university policies. For additional interpretation of prohibited conduct, see Student Governance and Policies, chapter 210, student conduct policy for discriminatory and sexual harassment, intimate partner violence, sexual misconduct, stalking, and retaliation and chapter 209, student conduct policy for academic misconduct and behavioral misconduct.

478-121-040 Jurisdiction of the University

- (1) The scope of the university's jurisdiction includes reports that prohibited conduct occurred:
  - (a) On any university premises or in connection with any university-sponsored program or activity, regardless of the location of the program or activity; or
  - (b) Off campus (i.e., conduct that does not occur on university premises or in the context of a university-sponsored program or activity) where: The university reasonably determines that the conduct adversely affects a university interest or, has continuing adverse effects or may create a hostile environment on university premises or in the context of a university-sponsored program or activity.
- (2) Nothing in this conduct code shall be construed to limit academic action that may be taken by schools, colleges, or programs against a respondent based on an established violation of this conduct code that demonstrates a failure to meet the academic and/or professional standards of the school, college, or program.
- (3) If a respondent withdraws from the university (or fails to reenroll) while a conduct proceeding is pending, the university may move forward with the conduct proceeding and, if so, the respondent will be provided with a continued opportunity to participate.

For updates on the student conduct code, please visit http://www.uwb.edu/student-affairs/studentconduct.

↑ Back to top

CONTACT US

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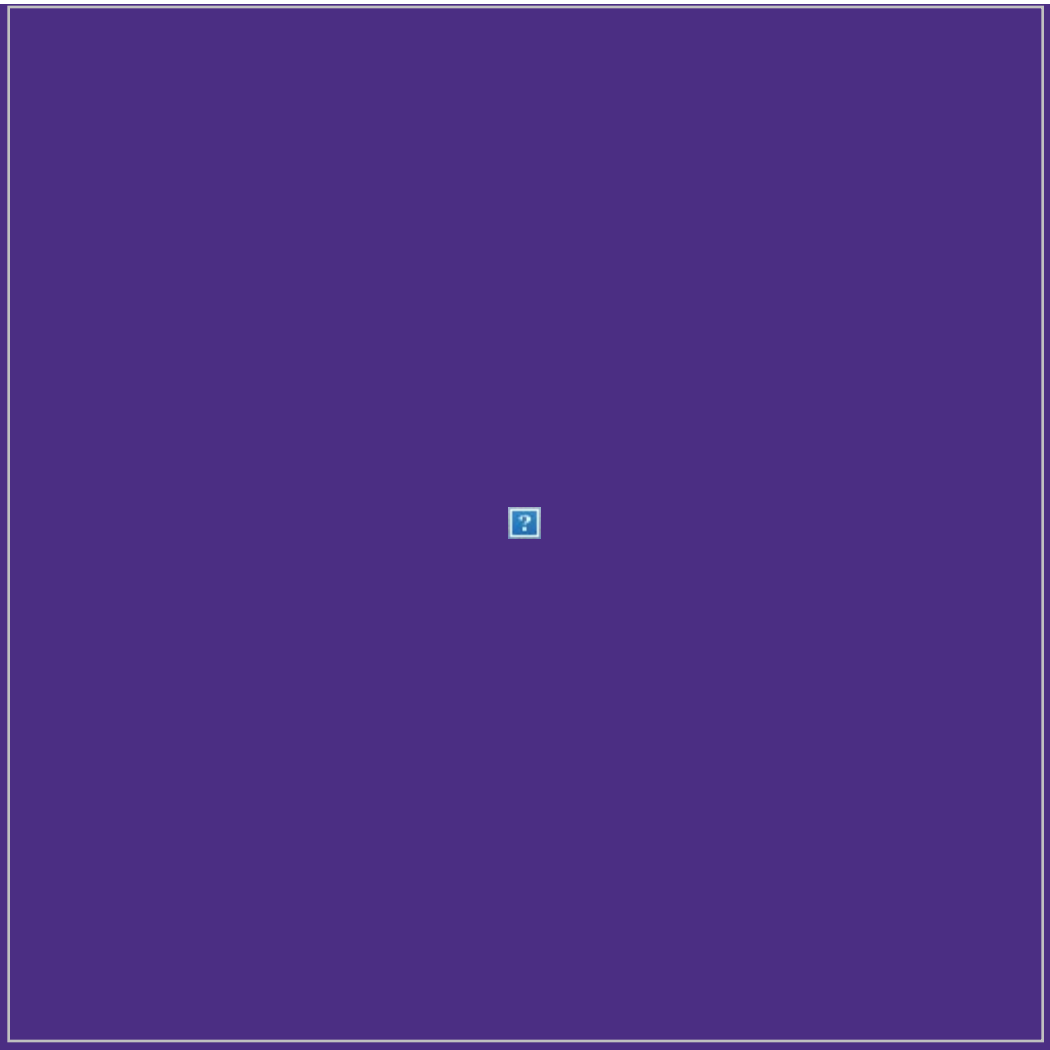

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General Catalog

Home

Dropping courses

On this page:

Dropping courses

Students dropping a course during the first two weeks of a quarter shall have no entry on their permanent academic transcript. If all courses are dropped, then a “Withdrawn” designation is recorded on the transcript.

Students may drop one course each quarter (autumn through summer quarters) on MyUW from the third through the last day of instruction. This is referred to as the “current quarter drop.” The process differs depending on the time of the quarter

A student who does not drop a course officially through MyUW is given a grade of 0.0. Check in with:

- Office of Financial Aid, if student is applying or receiving financial aid funding

- Veteran and Military Resources Office, if student is receiving VA Benefits or veteran-related tuition waivers
- International Student and Scholar Services, if student is an international student

Students should be aware that dropping a course might impact their student account. Please see the Tuition and Fees section of this catalog.

During summer quarter, the timeline for dropping a course is abbreviated due to the shortened session. Please consult the Academic Calendar on the Registration website for specific dates.

↑ Back to top

Unrestricted drop period

The Unrestricted Drop Period continues through the second week of the quarter. Courses dropped during this period do not appear on the academic transcript. A $20 fee is charged for each additional day drop transactions are processed starting the second week of the quarter. This fee is in addition to any tuition decrease or forfeiture as a result of the change.

↑ Back to top

Late course drop period/current quarter drop

Between Week 3 and the last day of instruction, there are two options for dropping classes:

Quarterly drop on MyUW

Students may drop one course per quarter using the self-serve Quarterly Drop via MyUW.

Adviser-assisted drop request process

If a student has already used their self-serve Quarterly Drop, if they want to drop more than one course, or they want to completely withdraw, students use the Adviser-Assisted Drop process.

With the Adviser-Assisted Drop Request Process, a form is submitted to the academic adviser to help facilitate the drop.

↑ Back to top

Dropping all courses for the quarter

It is the student's responsibility to withdraw completely if he or she is unable to attend. Beginning in the 3rd week of the quarter students must withdraw using the Adviser-Assisted Drop process.

Tuition owed will be based on the date the complete withdrawal is received. No withdrawals are accepted after the last day of instruction for the quarter. Students withdrawing on or before the seventh calendar day of the quarter do not pay tuition.

New and returning students forfeit their $100 enrollment confirmation deposit. Students who drop classes between the 8th & 30th calendar days of the quarter receive a refund of one-half of the tuition reduction associated with the drop. This is in addition to the $20 Late Change of Registration Fee.

Students who drop classes after the 30th calendar day of the quarter receive no reduction in tuition and will also be charged a $20 Late Change of Registration Fee.

The following principles apply to complete withdrawal from the University:

Courses dropped as part of a complete withdrawal from the University during the first two weeks of a quarter are not recorded on the student's UW transcript; however, the date of the complete withdrawal is recorded.

Students are required to turn in their student identification cards when they withdraw from the University and are not eligible to continue using University services or facilities after their withdrawal.

A recipient of veteran's benefits should immediately notify the Veterans Benefits Coordinator of withdrawal.

A student with a scholarship or loan awarded through the University should notify the Financial Aid Counselor of withdrawal.

↑ Back to top

Former quarter drop

This process provides students with a method to petition for a grade earned in a former quarter to be changed to a Registrar Drop (RD). A Former Quarter Drop (FQD) may be granted if a student is unable to complete or withdraw from their course(s) because of extenuating circumstances beyond their control.

↑ Back to top

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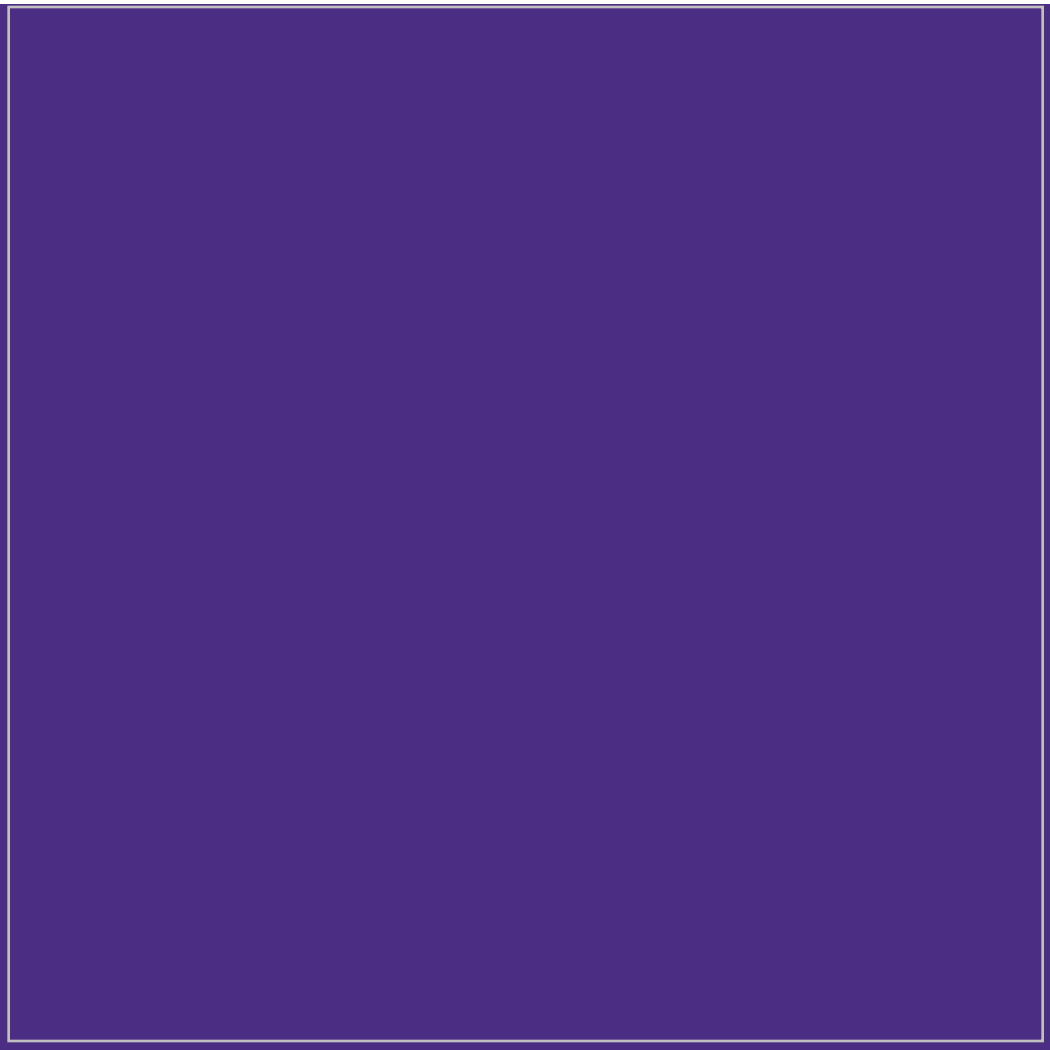

Bothell, Washington
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General Catalog

Home

First Year & Pre-Major Program (FYPP)

Contact FYPP

- Location: UW1-160, Bothell Campus
- Phone: 425-352-3427
- Website
- Email: uwbadvis@uw.edu

The UW Bothell lower division experience

First-Year and Pre-major Program (FYPP) courses are 100 and 200 level courses geared mainly to students who have not yet entered a major, although some electives are open to all students. FYPP courses include many required writing courses, academic support courses, and some pre-requisite and introductory level corses that span the interests of all programs on campus. The FYPP first-year curriculum is centered around the Discovery Core.

Discovery Core

Discovery Core is considered a signature program of UW Bothell to help students orient to the University, develop community with other new students and explore the interdisciplinarity of studies offered at UW Bothell. All students entering UWB as a pre-major student are required to take BCORE in their first quarter. This includes first-time first-year students as well as any student entering with pre-major status regardless of credits completed. First year students in any major entering with less than 45 credits must also take a BCORE in their first quarter. Transfer students with 45+ credits may petition to opt out of Discovery Core provided that all other general education requirements have been met.

Students who do not complete a Discovery Core in their first quarter will have a hold placed on their registration for the following quarter and must meet with a pre-major advisor to enroll in an BCORE course.

Learn more about Discovery Core.

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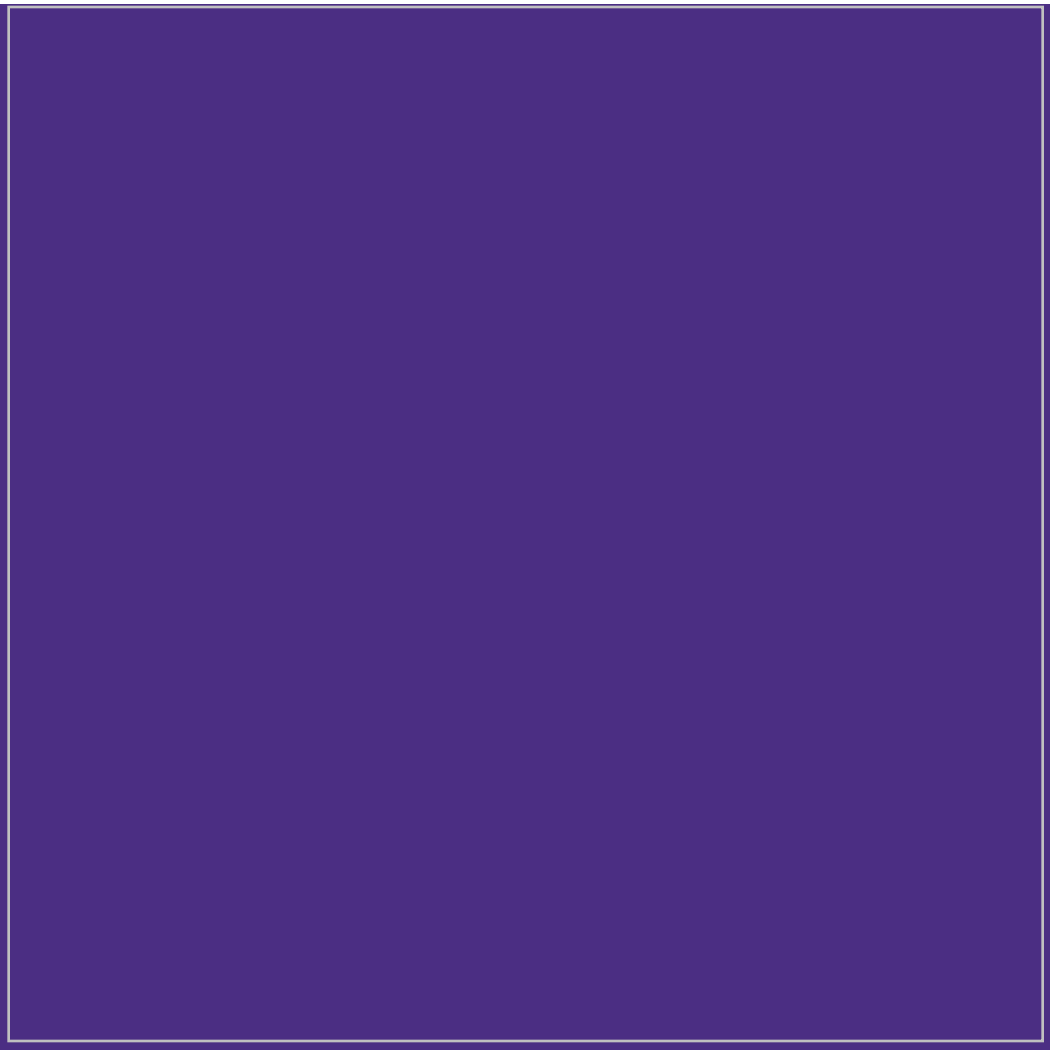

Bothell, Washington
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General Catalog

Home

University Grading System

On this page:

Undergraduate grading system

UW Bothell uses a numerical grading system. Instructors may report grades from 4.0 to 0.7 in 0.1 increments and the grade 0.0. The number 0.0 is assigned for failing work or unofficial withdrawal.

Grades in the range 0.6 to 0.1 may not be assigned. Grades reported in this range are converted by the Office of the Registrar to 0.0.

Numerical grades may be considered equivalent to letter grades as follows:

Undergraduate grading scale

Letter Grade	Numerical Grade
A	4.0 – 3.9
A-	3.8 – 3.5
B+	3.4 – 3.2
B	3.1 – 2.9
B-	2.8 – 2.5
C+	2.4 – 2.2
C	2.1 – 1.9
C-	1.8-1.5

D+	1.4 – 1.2
D	1.1 – 0.9
D-	0.8 – 0.7 (Lowest passing grade)
E	0.0 (Failure or unofficial withdrawal; no credit earned)

↑ Back to top

Graduate grading system

In reporting grades for graduate students, units that offer graduate degrees use the system described herein. Grades are entered as numbers, the possible values beginning at 4.0 and decreasing by one-tenth increments until 1.7 is reached. Grades below 1.7 are recorded as 0.0 by the Registrar and do not count toward residency, total credit count, or grade and credit requirements. A minimum grade of 2.7 is required in each course that is counted toward a graduate degree. A minimum GPA of 3.00 is required for graduation.

Correspondence between number grades and letter grades is as follows:

Graduate Grading Scale

Letter Grade	Numerical Grade
A	4.0 – 3.9
A-	3.8 – 3.5

B+	3.4 – 3.1
B	3.0 – 2.9
B-	2.8 – 2.5
C+	2.4 – 2.1
C	2.0 – 1.7
E	1.6 – 0.0

Note on numerical grades

Of the minimum number of credits required for a graduate degree, a graduate student must show numerical grades in at least 18 quarter hours of course work taken at the UW. These numerical grades may be earned in approved 400-level and 500-level courses.

Petitions

The student may petition the Dean of the Graduate School to modify the procedures described above. The petition should be accompanied by comments and recommendations from the graduate program coordinator or supervisory committee chairperson.

↑ Back to top

Continuation or termination of students in the Graduate School

Admission to the Graduate School allows students to continue graduate study and research at the University of Washington only as long as they maintain satisfactory performance and progress toward completion of their graduate degree program. The definition of satisfactory performance and progress

toward completion of the degree program may differ among degree offering units; therefore, **it is imperative that each graduate unit have these requirements in writing and distribute them to each graduate student.** The following information should be included:

- General expectations for graduate student performance within the academic unit, including, but not limited to, required coursework and length of time allowed for completion of various phases of the program.
- The identification of persons in departments, colleges, schools, and groups who are responsible for both the evaluation of graduate student progress and for informing students about the fulfillment of these requirements, and when such evaluations are to be made.
- Criteria by which performance and progress are to be evaluated, including areas which may or may not be negotiated.
- Under what circumstances the graduate unit will recommend to the Dean of the Graduate School the alteration of a student's standing–i.e., conditions that warrant probation and final probation (see Recommended Guidelines), and length of time the academic unit will tolerate unsatisfactory performance and progress.
- Procedures for appealing evaluations recommended to the Graduate School by the graduate program.

↑ Back to top

Other letter grades

Definitions for the following letter grades that may also be used:

Letter Grade	Description
CR: Credit Awarded	Credit in a course offered on a credit/no-credit (C/NC) basis only or in courses numbered 600, 601, 700, 750 and 800. The minimum performance level required for a CR grade is determined, and the grade is awarded directly by the instructor. CR is not computed in GPA calculations.

NC: Credit Not Awarded	Credit not awarded in a course offered on a credit/no-credit (C/NC) basis only or in courses numbered 600, 601, 700, 750 and 800. The grade is awarded directly by the instructor and is not included in GPA calculations.
S: Satisfactory	Satisfactory grade for courses taken on a satisfactory/not-satisfactory (S/NS) basis. An S grade is automatically converted from a numerical grade of 2.0 or above for undergraduate classes and 2.7 or above for graduate classes. The grade S may not be assigned directly by the instructor, but is a grade conversion by the Office of the Registrar. Typically, undergraduate students may elect this option only for free electives and cannot be used to satisfy a university, college or department course requirement unless the quarter is deemed as one of extraordinary circumstances where courses will count towards prerequisites, major and degree if the student earns an S grades. With the approval of their program advisor, graduate students may elect to be graded S/NS in any numerically graded course for which they are eligible. A maximum of 25 credits of S/NS grades may be applied to an undergraduate degree. S is not computed in GPA calculations. For graduate students, see an academic advisor. Read about late grading options during Extraordinary Circumstances Quarters.
NS: Not Satisfactory	Not Satisfactory grade for courses taken on a satisfactory/not-satisfactory (S/NS) basis. A grade less than 2.0 for undergraduate classes and 2.7 for graduate classes is converted to NS. NS is not included in GPA calculations. No credit is awarded for courses in which an NS grade is received. Read about late grading options during Extraordinary Circumstances Quarters.
	An instructor may submit a grade of “X” for a student if the student’s grade is not available when grades for the classes

X: No Grade	are submitted. The student does not receive credit for the course until a passing grade is turned in. In addition, if an instructor has not turned in any grade by the time grade reports are printed or at any time after, an “X” will be recorded until the grade is submitted. The GPA is not affected and no credit is granted.
I: Incomplete	“Incomplete” given at the discretion of the faculty only when a student has been in attendance and has done satisfactory work until within two weeks of the end of the quarter and has furnished proof satisfactory to the instructor that the work cannot be completed because of illness or other circumstances beyond the student’s control. To obtain credit for the course, an undergraduate student must convert an Incomplete into a passing grade no later than the last day of the next quarter. The student should never re-register for the course as a means of removing the Incomplete. For undergraduate students, an Incomplete not made up by the end of the next quarter is converted to a grade of 0.0. However, an instructor can assign a grade other than 0.0 even if the student does not complete the assigned course work. The Incomplete is not removed from the permanent record and appears on the transcript with the completed grade. An instructor may approve an extension of the Incomplete removal deadline by contacting the Office of the Registrar no later than the last day of the quarter following the quarter in which the Incomplete grade was assigned. Extensions, which may be granted for up to three additional quarters, must be received before the Incomplete has been converted into a failing grade. In no case can an Incomplete received by an undergraduate be converted to a passing grade after the lapse of one year. For graduate students, an Incomplete grade does not automatically convert to 0.0 but remains a permanent part of the student’s record. To obtain credit for the course, a student must successfully complete the work and the instructor must submit a grade. In no case can an Incomplete received by a graduate student be converted to a passing grade after a lapse of two years or more.

W: Official Withdrawal	Official Withdrawal or drop from a course from the third through the seventh week of the quarter for undergraduates. A number designating the week of the quarter is recorded with the "W" when a course is dropped. It is not computed in GPA calculations.
RD: Registrar Drop	"RD" is assigned when a student is allowed to withdraw from a course(s) after the 14th calendar day of the quarter (click here to learn more about Current Quarter Drop and Former Quarter Drop policies). It does not impact cumulative GPA or academic standing.
N: Hyphenated Course	N: Indicates that the student is making satisfactory progress and a final grade will be given at the end of the quarter the work is completed. Used only for hyphenated courses (courses not completed in one quarter) and courses numbered 600, 601, 700, 750 or 800. An N grade carries with it no credit or grade until a regular grade is assigned.

↑ Back to top

Grade-point average

The cumulative grade-point average is based solely on courses taken in residence at the University of Washington.

Computation of grade-point average

The grade-point average for graduation is computed by dividing the total cumulative grade points by the total credits attempted for courses taken in residence at the University. Grade points are calculated by multiplying the number of credits by the numeric value of the grade for each course. The sum of the grade points is then divided by the total credits attempted. Courses elected on an S/NS basis are counted as follows: Satisfactory grades are printed on the permanent record as an S and do not count in the quarterly or cumulative grade-point average, but they do count as credits earned toward graduation. Not-satisfactory grades, NS, do not count in the quarterly and cumulative grade-point averages and do

not count as credits earned toward graduation.

Course	Credits	Grade	Grade Points
BIS 498	3	0.0	0.0
BIS 300	5	2.9	14.5
BIS 343	5	3.2	16.0

- **Total credits earned** toward graduation is 10
- **Total graded credits attempted** is 13
- **Grade-point average** (GPA): 30.5 / 13 = 2.35
- The total graded credits attempted, not the credits earned toward graduation, are used in computing the grade-point average.

Course	Credits	Grade	Grade points
BIS 325	5	2.3	11.5
BIS 463	5	2.9	14.5
BIS 313	5	I	0.0

- **Total credits earned** toward graduation is 10

Total graded credits attempted is 15

- **Grade-point average(GPA):** 26.0 / 10 = 2.60
- The student attempted 15 credits, but only 10 are graded, because the I (Incomplete) is not computed in the grade-point average. If the work in BIS 313 is not made up by the end of the quarter, the “I” will convert to a numeric grade of 0.0, and the grade-point average will be recomputed. When the grade of 0.0 is received, it is computed in the grade-point average, but no credit is awarded toward graduation.

↑ Back to top

Repeating courses

With the approval of the academic department offering the course, an undergraduate may repeat a course once. Both the original grade and the second grade are computed in the GPA but credit is allowed only once. Veterans receiving benefits must receive approval from the Office of Special Services before a course is repeated.

Courses considered to have been taken once include any with a numerical grade or those with grades of I, CR/NC, or S/NS. Withdrawn or dropped courses and courses with X or no grade reported will not count as the first taking of a course. If you are currently enrolled in a course, registration for the same course in the following quarter will be counted as a repeat registration.

Departments may restrict undergraduates from repeat registration into courses. Restrictions may include:

- Only allowing registration after Period I
- Only allowing registration after the quarter has begun, or
- Requiring an Entry Code for a repeat registration

A second repeat (taking a class for a third time [or more]) cannot be done using MyUW. A second repeat requires the department to register you into the course. Grades in the third or subsequent takings will not be included in the grade-point average (GPA).

Graduate students may repeat any course. Both the first and second grades will be included in the cumulative GPA. Subsequent grades will not be included, but will appear on the permanent record. The

number of credits earned in the course will apply toward degree requirements only once.

↑ Back to top

Grading procedures

Change of grade

Except in case of error, no instructor may change a grade that he or she has turned in to the Registrar. A student who finds administrative omissions or errors in a grade report must make application to the Registrar for a review, not later that the last day of the student's next quarter in residence, but in no case after a lapse of two years. Grades used to meet graduation requirements cannot be changed after the degree has been granted. Time spent in military service is not counted as part of the two-year limitation. Students are not automatically notified of grade changes posted after the first of the quarter.

↑ Back to top

Grade appeal procedure

A student who believes he or she has been improperly graded first discusses the matter with the instructor. If the student is not satisfied with the instructor's explanation, the student may submit a written appeal to the dean or director of the student's academic program (or their designee) with a copy of the appeal also to the instructor. The dean or director consults with the instructor to ensure that the evaluation of the student's performance has not been arbitrary or capricious. Should the director believe the instructor's conduct to be arbitrary or capricious, and the instructor declines to revise the grade, the dean or director, with the approval of the voting members of his or her faculty, shall appoint an appropriate member, or members, of the faculty of that department, to evaluate the performance of the student and assign a grade. The Vice Chancellor of Academic Affairs should be informed of this action.

Once a student submits a written appeal, this document, and all subsequent actions on this appeal are recorded in written form for deposit in a department or college file.

↑ Back to top

Grade reports

Grades are available through MyUW at the end of each quarter.

↑ Back to top

University policy on student education records

A copy of the University's policy on a student's right to inspect his or her education records and the University's responsibility to maintain the confidentiality of such records are available at reference stations on campus (e.g., Office of the Chancellor and the Library).

↑ Back to top

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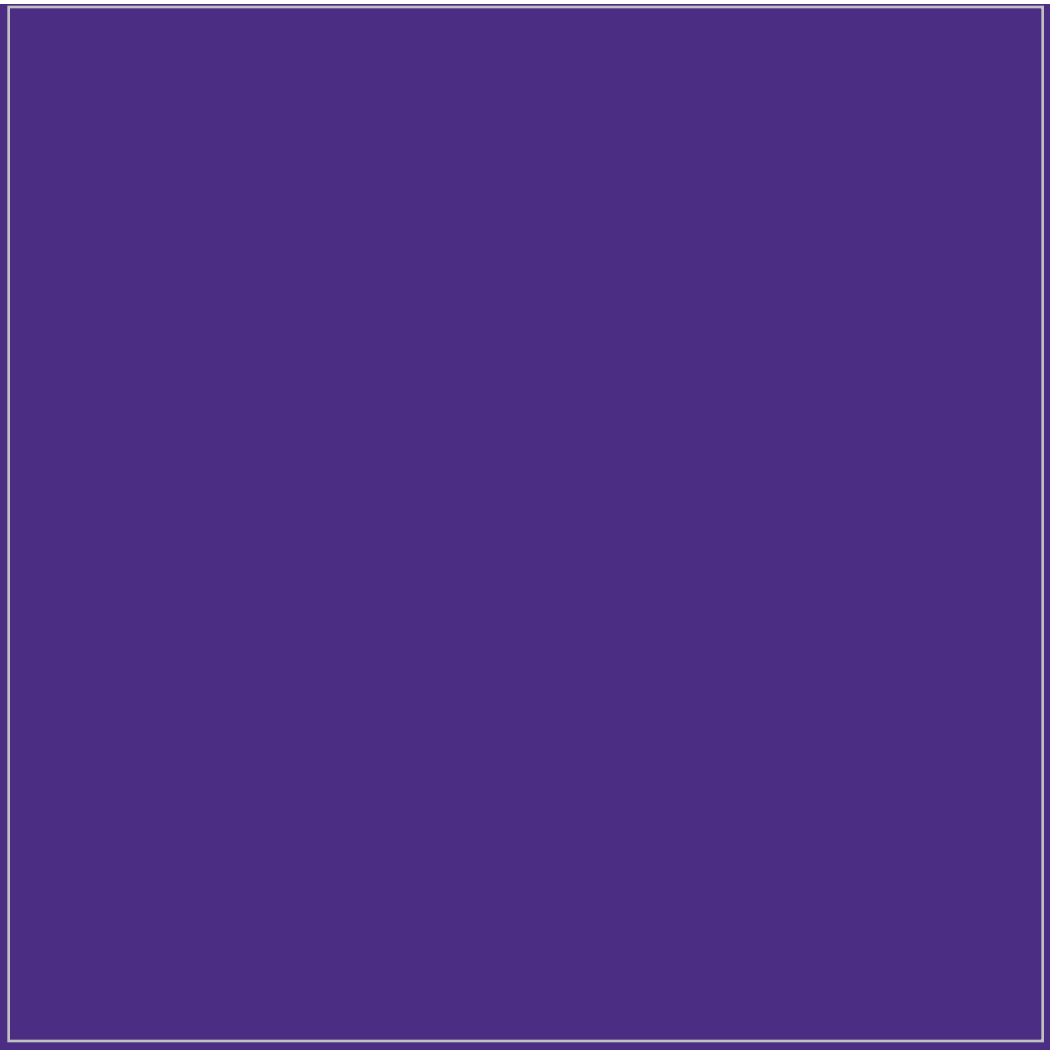

Bothell, Washington
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General Catalog

Home

Graduate study policies

On this page:

Graduate program coordinator

The graduate student's initial work at the University is guided by the graduate program coordinator in his or her field. The coordinator must be a senior tenured member of the graduate faculty and is the official representative of the academic unit that offers the graduate degree program. The graduate program coordinator maintains familiarity with policies and procedures of the Graduate School and provides overall coordination of graduate activities within the unit.

↑ Back to top

Graduate courses

Graduate courses are intended for, and ordinarily restricted to, either students enrolled in the Graduate School or graduate non-matriculated students, and are given numbers from 500 to 800. Some courses at the 300 and 400 levels are open to both graduates and upper-division undergraduates. Such courses, when acceptable to the supervisory committee and the Graduate School, may be part of the graduate program. The Graduate School accepts credit in approved 300-level courses for the minor or supporting fields only. Courses at the 300 level are not included in the calculation of grade-point average (GPA) and will not apply toward the minimum Graduate School requirement of 18 graded credits for the master's or doctoral degree. Approved 400-level courses are accepted as part of the major as well as minor or supporting fields. Courses numbered 498, and entitled Special Topics and Special Projects, normally are not applicable to a graduate degree program if addressed primarily to introductory content and undergraduate students. Undergraduate research (499) is not accepted as part of the graduate program. Graduate School Memorandum No. 36 offers additional information on graduate courses. With the exception of Summer, students are limited to a maximum ten credits per quarter of any combination of courses numbered 600, 700, or 800.

↑ Back to top

Residence

The residence requirement for a master's degree is one year (three full quarters). Students registered for fewer than ten credits per quarter may add part-time quarters together to achieve the equivalent of one full-time quarter (ten or more credits) to be applied toward fulfilling residence requirements. However, excess credits beyond ten may not be subtracted from one quarter and added to another. Once a student is admitted to a graduate degree program, a full quarter of residence is granted for any quarter in which at least ten credits in graduate course, research, thesis, internship, or dissertation work are satisfactorily completed.

Only courses numbered 400, 500, 600, 700, and 800 can be applied to residence or course credit in the major field for advanced degrees (please see Graduate Courses earlier in this section regarding courses numbered 498 and 499). Courses numbered 300 are not applicable to residence or course credit toward advanced degrees, except when applied by permission of the graduate program coordinator or supervisory committee toward the graduate minor or supporting courses. Courses numbered below 300 are not applicable to residence or course credit for advanced degrees.

Enrollment status

Final quarter registration

A student must maintain registration as a full- or part-time graduate student at the University for the quarter in which the master's degree is conferred. A student who does not complete all degree requirements by the last day of the quarter must be registered for the following quarter.

↑ Back to top

Continuous enrollment & official on-leave requirement

To maintain graduate status, a student must be enrolled at least on a part-time or on-leave basis from the time of first enrollment in the Graduate School until completion of all requirements for the graduate degree. This includes applying for the master's degree, the passing of the master's final examination, or final examinations, the filing of the thesis or dissertation, and the receiving of the degree. Summer Quarter on-leave enrollment is automatic for all graduate students who were either registered or on-leave the prior Spring Quarter. Failure to maintain continuous enrollment constitutes evidence that the student has resigned from the Graduate School.

A student's petition for on-leave status must be approved by the department graduate program coordinator or alternate no later than the fifth day of the quarter. To be eligible for on-leave status, the student must have registered for and completed at least one quarter in the UW Graduate School and have been registered or on-leave for the immediate previous quarter (excepting Summer). An on-leave student is entitled to use the University Libraries and to sit for foreign language competence examinations, but is not entitled to any other University privileges of a regularly enrolled and registered full- or part-time student. The student pays a nonrefundable fee to obtain on-leave student status and can only go on leave for one quarter at a time. Please note: Periods spent on-leave are included as part of the maximum time periods allowed for completion of a graduate degree.

↑ Back to top

Readmission

A student previously registered in the Graduate School who has failed to maintain graduate student status, but who wishes to resume studies, must file an application online by the published closing dates, for admission to the Graduate School. If the student is readmitted, registration will occur during the

registration period II. If the student has attended any other institution during the period when not registered at the University of Washington, official transcripts of the student's work (in duplicate) must be submitted. An application for readmission carries no preference and is treated in the same manner as an application for initial admission. Payment of the application fee is also required.

↑ Back to top

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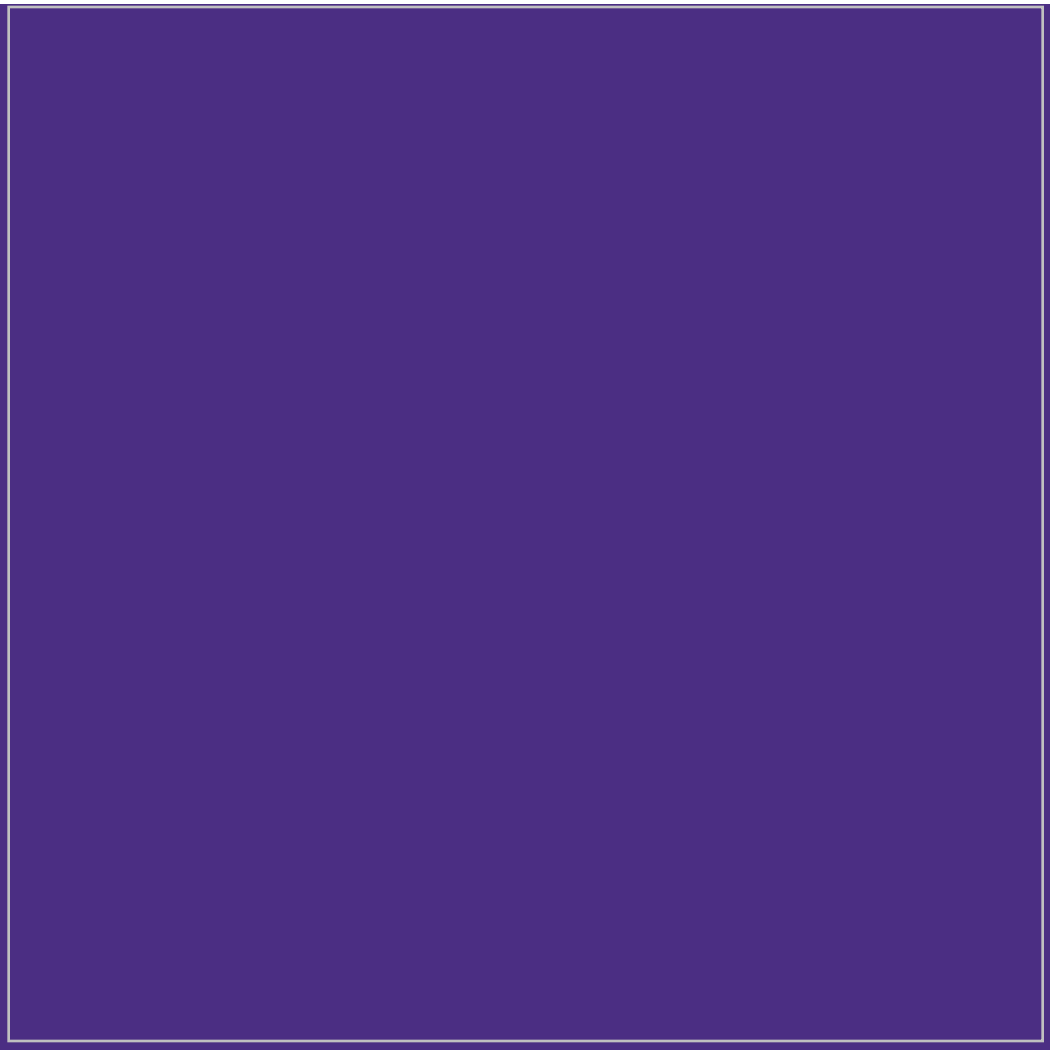

Bothell, Washington
425.352.5000

General Catalog

Graduation requirements

On this page:

Graduation requirements – baccalaureate level

Filing an application

A UW Bothell student must make an appointment with the program office to complete an application for graduation. The student should file three quarters before the expected date of graduation. The absolute deadline for filing an application is Friday of the third week of the quarter in which the student intends to graduate.

Because degrees are not automatically awarded when requirements have been satisfied, it is the student's responsibility to apply for a degree. The student's application and any supporting documents are processed upon completion of the appointment with the program office.

The application will be submitted by the program advisor, confirmed by the student, and reviewed by the UW Bothell Registrar's Office. If a problem arises, the UW Bothell Registrar's Office, or the program office, will notify the student. Program advisors should notify the UW Bothell Registrar's Office if a course listed on the graduation application is substituted. If an applicant is ineligible to graduate because of a deficiency, the UW Bothell Registrar's Office will notify the student.

↑ Back to top

Graduating senior priority

Graduating seniors or post-baccalaureate students, may qualify for early registration for the upcoming quarter(s). To qualify, the student must file a graduation application no later than the third Friday of the quarter before they plan to graduate.

Students who qualify will receive Graduating Senior Priority status for no more than two quarters prior to graduation. If graduation is postponed, the student may postpone their priority quarter. When Graduating Senior Priority has been used for two quarters, the student will revert to regular senior priority.

↑ Back to top

Requirements for a baccalaureate degree

To graduate, a student must meet university requirements; college, school, or campus requirements; and department or program requirements. This section contains only University requirements. The graduation requirements for particular programs at the UW Bothell campus are explained in the catalog sections devoted to the academic programs.

↑ Back to top

Scholastic standards required

To be eligible for the baccalaureate degree, a student must earn a cumulative grade-point average of at least 2.00 for all work done in residence at the University. The graduation grade-point average is computed when the student has completed all work for the degree and includes only credits earned while in residence at the University.

↑ Back to top

Credits required

To be eligible for graduation from the University, with the baccalaureate degree, a student must offer a minimum of 180 academic credits and satisfy all other specific requirements. The University of Washington Bothell has established minimum general education requirements for baccalaureate degrees. These minimum requirements are:

- English Composition – 5 credits (A grade of 2.0 is required)
- Additional Writing – 10 credits
- Reasoning (RSN) – 5 credits
- Natural Sciences (NSc) – 15 credits
- Arts and Humanities (A&H) – 15 credits
- Social Sciences (SSc) – 15 credits
- Diversity – 5 credits (can overlap with General Education requirements above)*
    - *For students admitted to the University prior to autumn quarter 2023, the Diversity requirement is 3 credits.

Each University of Washington Bothell program has established requirements that meet or exceed these minimum requirements.

↑ Back to top

Limitation on ROTC credits

Credits earned in first- and second-year military training courses cannot be counted in the basic 180 credits required for graduation.

↑ Back to top

Limitations on physical education activity credits

No more than three physical education activity credits can apply toward a degree.

↑ Back to top

Final-year residence requirement

To be recommended for a first, or subsequent, baccalaureate degree, a student must complete 45 of his or her final 60 credits as a matriculated student in residence at the campus of the University where the degree is being earned. The granting of exceptions to this rule is the responsibility of the dean of the school, college, or campus awarding the degree. If an exception is granted, the student still must present a minimum of 45 credits taken in residence as a matriculated student to be awarded a UW degree.

↑ Back to top

Catalog for graduation requirements

In general, a student graduates under the requirements of the current catalog. However, a student may fulfill graduation requirements noted in the catalog in effect at the time he or she entered the school or college from which he or she is to graduate, provided that (1) not more than ten years have elapsed since the student's entry, and (2) the school, college or campus, and department or program agree that the student may graduate under the earlier requirements.

If the student graduates more than 10 years after enrolling in the school, college, or campus, the current catalog must be used for graduation purposes. Exceptions to this rule cannot be made without official University and Bothell campus approval.

↑ Back to top

Waiver of graduation requirements

A request for waiver of Bothell campus or University graduation requirements must be petitioned to the UW Bothell Registrar, who represents the General Faculty Organization at the University of Washington Bothell. Petition forms are available in the program office and should be filed with the application for the degree or as soon as possible after the need arises. A student should see his or her academic advisor to initiate a petition.

An exemption from an all-University graduation requirement, that is granted by the Registrar, becomes void at the end of two calendar years from the date such exemption is granted, if all degree requirements have not been completed within that period.

↑ Back to top

Two majors or two degrees

Second baccalaureate degree

A second baccalaureate degree may be granted, but a student must earn a minimum of 45 credits beyond the number required for the first degree. These credits usually must be earned in residence, with the granting of exceptions to the residency rule being the responsibility of the college, school, or campus awarding the degree. The student must achieve no less than a 2.00 cumulative grade-point average in the credits required for the second degree.

↑ Back to top

Degrees with two majors

The student's application for a baccalaureate degree, with two majors at the University of Washington Bothell, must show both majors and be approved by the academic advisors of both departments or programs. Both majors appear on the student's transcript.

↑ Back to top

Two baccalaureate degrees concurrently

Two baccalaureate degrees, associated with different majors at the University of Washington Bothell,

may be granted at the same time. The total number of academic credits earned must reach a minimum of 45 credits in excess of the number required for the first baccalaureate degree.

↑ Back to top

Graduation with honors

Baccalaureate honors are awarded upon graduation to undergraduates earning their first bachelor's degree with at least 90 UW credits, of which at least 60 are numerically graded. Correspondence credits do not count as "UW credits.

These honors have nothing to do with whether the students are in either the departmental or college honors program. In addition, students who have earned quarterly and/or annual Dean's List recognition do not necessarily qualify for baccalaureate honors.

All graduates earning baccalaureate honors are given a gold honor cord to wear in the Commencement ceremony. For students graduating in spring, the honors listed in the commencement program, as well as honor cord distribution, are based upon a student's cumulative GPA as of the winter quarter, since spring grades are not available for this determination. Spring classes are ultimately included in the credit totals and GPA calculations for honors posted to the student's final record.

The GPA's for baccalaureate honors are set each year for the following year (autumn through summer) by a subcommittee of the Faculty Council on Academic Standards, based on statistics for the current year provided by the Graduation and Academic Records Office. The GPA cutoffs have been different for each of the degree programs.

Faculty honor is awarded upon graduation to undergraduates earning their first bachelor's degree and ranked in the top 10% of their respective program. Undergraduates must earn a minimum of 70 graded credits at UW Bothell with the exception of BSN students, who must earn a minimum of 43 graded credits. Undergraduates qualified for baccalaureate honors are not eligible to receive faculty honors.

The GPAs for faculty honors are determined each year for the following year (autumn through summer) by the UW Bothell Registrar's Office, based on statistics for the current year. The GPA cutoffs may be different for each of the degree programs.

All graduates earning faculty honors are given a purple honor cord to wear in the Commencement ceremony and the honor is listed in the commencement program. Honor cord distribution is based upon a student's cumulative GPA as of the winter quarter, since spring and summer quarter grades are not

available for this determination. However, spring and summer courses are ultimately included in the credit totals and GPA calculations for honors and posted to the student's final record.

↑ Back to top

Commencement

Formal commencement exercises are conducted at the close of Spring Quarter. During March of each year, commencement information is sent to each student entitled to participate the following June (i.e., those who graduate the previous December or March and those who anticipate graduating in the current June and August).

↑ Back to top

Diploma distribution

Diplomas are available 8-10 weeks after the end of the quarter in which they are earned.

↑ Back to top

Graduation requirements – graduate level

1. Total credits required for the degree program must be completed

   - All courses numbered 400-799 that are numerically graded 2.7 and above, or have a grade of Satisfactory or Credit ('S' or 'CR') count towards the total credits. 499 courses are not counted in the total credits.
   - Courses graded less than 2.7 do not count towards the total credits.
   - At least 18 credits must be in courses numbered 500 and above.
   - 18 credits must be numerically graded in department approved 400-level courses accepted as part of the major and in 500-level courses. This excludes 499 and transfer credits.
   - No more than 6 graduate level quarter credits can be transferred from other academic institutions to count towards the total credits.
   - No more than 12 UW Graduate Non-matriculated credits can be applied to the total credits.
   - No more than 12 credits derived from any combination of UW Graduate Non-matriculated credits

and transfer credits can be applied to the total credits.

- If a student repeats a non-repeatable class, only one set of credits counts towards the total credits.

2. A minimum cumulative GPA (grade point average) of 3.00 is required for a graduate degree at the University
3. The Master's Degree Request must be filed according to posted quarterly dates and deadlines.
4. Must complete all degree requirements within six years
   - The timeframe/clock begins on the first day of the quarter that the Graduate student uses a course to satisfy degree requirements when he/she is coded as either a Graduate Non-matriculated student (department code with class 6) or as a Graduate student (department code with class 8) in the department to which he/she is admitted.
   - UW Graduate Non-matriculated credits used towards the total credits are counted in the six years.
   - Quarters spent On-Leave and out of status are counted in the six years.
5. Must maintain registration through the end of the quarter in which the degree is conferred or, if eligible, pay the Graduate Registration Waiver Fee.
6. Thesis track students are required to take a minimum of 9 thesis credits in their total credits.
7. Thesis track students are required to submit their thesis to the Graduate School.

↑ Back to top

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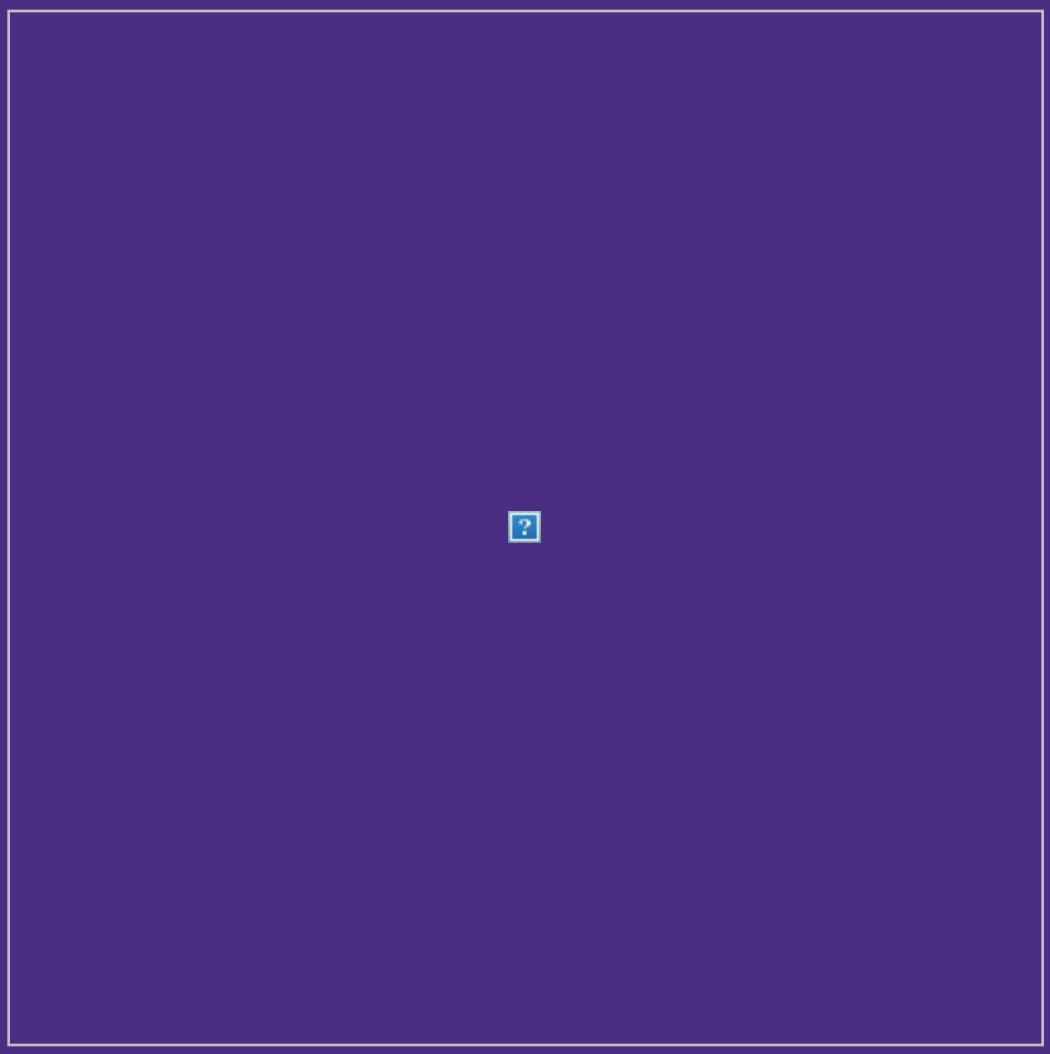

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VISIT US

MAPS & DIRECTIONS

ACCESSIBILITY

JOBS

CONTACT

PRIVACY

TERMS

UW SEATTLE

General Catalog

Home

Registration policies

On this page:

Full-time requirements

You should register for 12 or more credits to be considered full-time if you are an undergraduate student. If you are a graduate student, you should register for 10 or more credits. It is important to note that differing criteria and standards for full-time enrollment exist for eligibility in certain programs.

Consult the Financial Aid Office for its requirements on satisfactory student progress. To be classified as a half-time student by the University, an undergraduate must register for and complete at least 6 credits per quarter. A graduate student must register for and complete 5 credits per quarter.

↑ Back to top

Class attendance

If you do not attend regularly scheduled class meetings during the first week of the quarter, you are subject to being dropped at the discretion of the program to allow enrollment space for other students. Do not assume that departments will automatically drop you from the course if you do not attend. If you are not going to go to class, you should drop the course on MyUW. Students who are registered for a course but do not attend will be assigned a failing grade by the instructor. You may not attend a University course in which you have not been officially registered after the first two weeks of the quarter.

↑ Back to top

Registration tampering

A student who tampers or attempts to tamper with the registration records of another student, including but not limited to dropping and adding courses, may be subject to disciplinary sanctions as defined in the Student Conduct Code (WAC 478-121).

↑ Back to top

Registration abuse

Web registration is a personal service. The use of robots and other automated tools to submit registration requests is expressly forbidden.

↑ Back to top

Registration eligibility

Newly admitted students and students readmitted to the same or a new classification (e.g., undergraduate, post-baccalaureate, graduate), or admitted to a different University campus, are eligible to register in Registration Period II after their enrollment confirmation deposit has been received.

Continuing UW Bothell students who remain in good academic standing are guaranteed the opportunity to register each quarter at the same University campus as long as they maintain continuous enrollment (excluding Summer Quarter), or fall within the guidelines of the quarter-off policy. Continuation must be in the same classification (e.g., undergraduate, post-baccalaureate, graduate) and at the same campus. After a student has earned a baccalaureate degree, he or she must apply for readmission as a post-baccalaureate, non-matriculated, or graduate student. Any student wishing to enroll at a different University of Washington campus must apply for admission to that campus.

Exceptions to the guarantee of registration eligibility include students under disciplinary action, students with a financial hold on their records, and students not meeting their departmental or University satisfactory progress policies. Additionally, continuing students who withdraw during the first week of two consecutive quarters (Summer Quarter not included) will not be eligible to register as continuing students for the third quarter and must reapply as former students returning to the University. If an undergraduate does not enroll for two or more quarters, he or she must file an application for readmission with the Office of Admissions.

↑ Back to top

Math placement policy

The University of Washington Bothell uses Directed Self-Placement (DSP) to determine which math course students should enroll in. The “self-placement” part of this is that you will decide for yourself what math class you will enroll in. This process will be directed, though. That is, you will be asked a series of questions to get you to reflect on your background in mathematics. Based on your responses to these questions, you will receive an initial suggestion for which course to take. You will then have an opportunity to read more about the class that has been suggested for you. Based on what you read, and what you know about yourself and your own mathematics background, you may decide that the class before or after that would be a better fit for you.

The goal here is to determine which math class will allow you to be most successful – the class where you will feel challenged and stimulated, but not overwhelmed. In the end, the decision will be yours. This

process may take up to 20 minutes, and the more honest you are with yourself, the more likely you will be to determine the class that will be the best fit for you. We hope that your direct involvement and control in this process will help foster your sense of agency as a student and will lead to a successful mathematics experience at UWB.

Click on the link below to begin the process. If at any point you have questions about filling out this form, please reach out to uwbmathdsp@uw.edu for help.

Take the **Directed Math Self-Placement survey**

↑ Back to top

Composition directed self-placement

The first-year composition experience can be fulfilled by completing one of the following options below, which are chosen by students in a directed self-placement (DSP) step-by-step process (see explanation below). The philosophy behind the DSP placement model is to provide students with agency and choice, knowing that with the right guidance and information on the program and course options, most students will make good placement choices (Royer & Gilles, 1998; 2003). Students know best their own reading and writing capabilities and experiences, and will feel more confident going into whatever course option they choose (Reynolds, 2003). This placement model has also shown in research to improve classroom cultures in which students feel forced or placed there by high-stakes tests or test scores. Students in similar DSP programs have shown high levels of satisfaction with their course choices and development along course outcomes (Inoue, 2009; 2012; Royer & Gilles, 2003). The bottom line is that our DSP process is designed to give students guidance and control over their educational journey and help them accomplish the writing goals we understand they need for success in the future in school and beyond (Asao Inoue “UW Tacoma DSP”).

The process

This is a 20-minute process to help you decide on an appropriate composition course placement. In this process, you will complete the following easy steps:

- Review the course options and the successful student profiles for each course option
- Read a few examples of typical student writing from each option

- Complete a 5-minute writing prompt
- Make a course selection

This process will produce a course placement only; ultimately, you, as a student, make the final decision.

Take the **Composition Directed Self-Placement Survey**

↑ Back to top

Cross-campus registration

All students enrolled at one UW campus may register for courses at another UW campus on a space-available basis, starting on the first day of Registration Period II for Autumn, Winter and Spring quarters. In Summer quarter, cross-campus enrollment is allowed in Period I as well.

Freshmen must earn a minimum of 25 credits at UW campuses before cross campus registration is permitted. All other students must earn a minimum of 15 credits at UW campuses before cross campus registration is permitted. Non-matriculated students are also not allowed to enroll cross-campus. This includes non-matriculated students taking courses under the UW staff or Washington State tuition exemption. Students may not be admitted and enrolled at separate campuses simultaneously. Double degrees or majors will not be permitted to cross campus lines, and majors will be restricted to a single campus. However, students who earn a minor at the alternate campus may have that minor recorded with the degree on the transcript at graduation.

A maximum of 45 credits earned through cross-enrollment may count toward a bachelor's degree. (Graduate students are limited to 12 credits.) This restriction is not monitored, so there is no restriction to the number of credits a student may complete by cross-enrollment; only to the number that may count toward a degree. If there are excess cross-enrollment credits, the program or school adviser should note this on the application for graduation. DARS is not programmed to know at which campus courses are completed, so a DARS audit will not point out excess cross-enrollment credits.

Note that this 45-credit limit applies only to credits taken at one UW campus while enrolled at another. A student who attends one UW campus and then is admitted to another UW campus may count toward a bachelor's degree any number of credits transferred from the first UW campus to the second (see

below).

Cross-campus enrollment administrative details

The home campus is responsible for administrative and disciplinary issues. Hardship withdrawal petitions for all courses will be reviewed by the student's home campus. Student activity fees are credited to the student's home campus. Students are eligible for student activity fee-supported services only at their home campus. Only Seattle-campus students are eligible to participate in intercollegiate athletics.

↑ Back to top

Restrictions on attending classes

No person, other than a faculty member attending informally with the approval of the instructor, may attend a University course in which that person has not been registered.

An instructor may allow a student to attend his or her class only if the student's name is on the official class list from the Office of the Registrar. An unregistered student may attend through the fourteenth calendar day of the quarter, if the student is on an official waitlist for the course.

↑ Back to top

Quarter off policy

Undergraduate students who have completed a quarter at the UW Bothell may take the following quarter off, and remain eligible to register in Registration Period I for the subsequent quarter, without a returning student form. Any quarter from which a student has completely withdrawn, or from which he or she is cancelled, does not constitute a completed quarter. Summer Quarter enrollment is not required to maintain continuous registration eligibility. The quarter-off policy is not available for graduate students.

↑ Back to top

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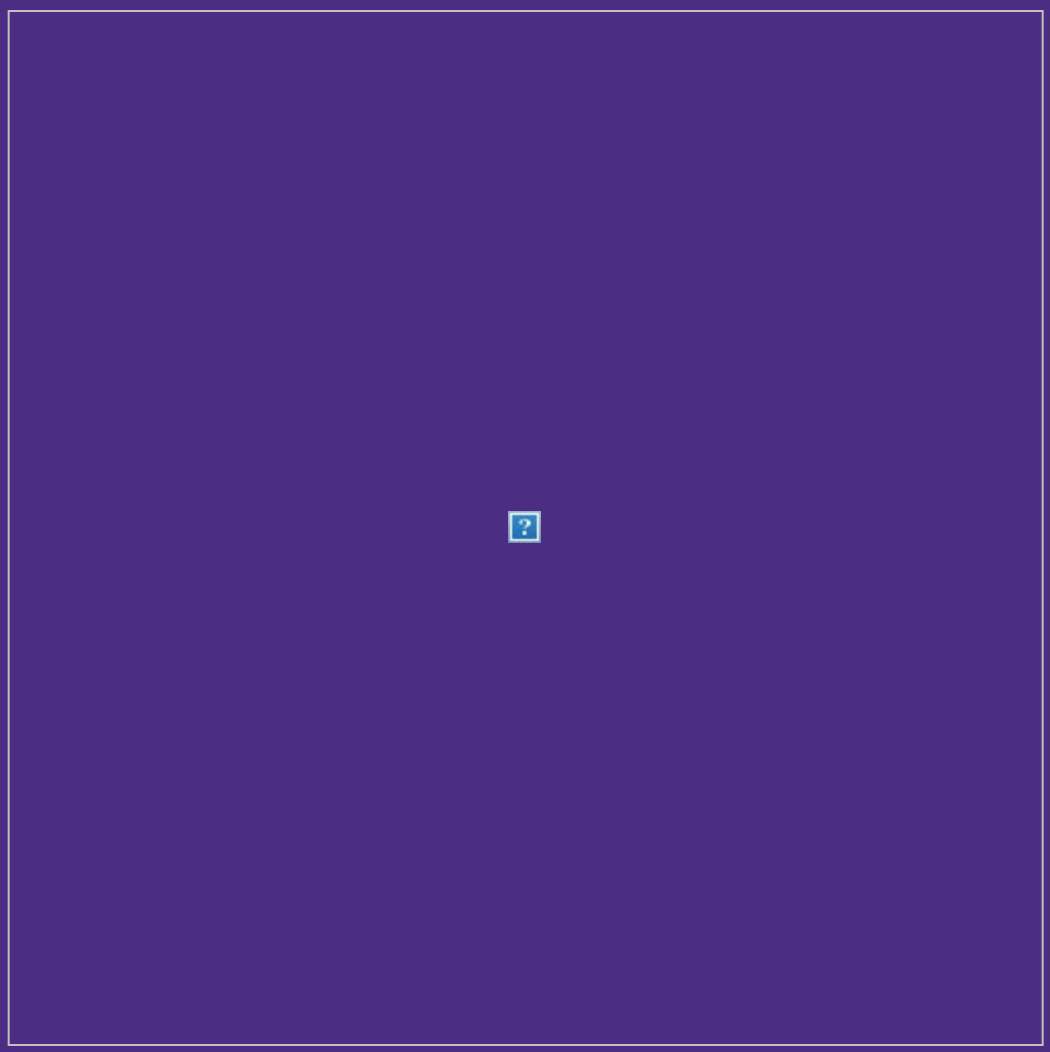

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General Catalog

Home

Tuition, fees & financial aid

On this page:

- Residence classification requirement
- Veterans and children of totally disabled or deceased Veterans
- Financial obligations

- Tuition exemptions
- Financial aid
- What is financial need?
- Applications and deadlines
- Eligibility for financial aid
- Scholarships

Cost of education

The cost of a student's education at the University varies with individual circumstances. The amount charged for tuition and fees is set by the state and is indexed to the cost of instruction. Since inflation increases costs generally, the tuition and fee rates also increase each year. Consequently, accurate tuition charges for future quarters cannot be provided here. Since University costs are supported by state taxes, the rates charged to students who are not residents of Washington State are higher than the rates for residents.

The Office of Student Financial Aid estimates the amount of money that students in different family situations need to meet living expenses and to pay for school. They are based on surveys of students' costs, comparisons with other schools, input from housing and transportation agencies, and they reflect cost-of-living changes. They cover modest but adequate costs for most students attending this University. The figures listed below are the costs of attending the University of Washington for one academic year (a nine-month period: autumn, winter, and spring quarters).

Annual Student Budgets 2023-2024

	Lives away from	Lives with parents	Non-Traditional Undergraduate	Graduate Students (Commuter)

	home			
Resident Tuition	$12,561	$12,561	$12,561	$18,993^^
Books and Supplies	$900	$900	$900	$825
Room and Board	$17,115	$5,061	$21,438	$5,061
Personal Expenses	$2,574*	$2,574*	$2,574*	$3,129*
Transportation	$1,602	$1,602	$1,602	$1,602
New Student Fee**	$370**	$370**	$370**	
Resident Total	$35,122	$23,068	$39,445	$29,310

****First quarter only for newly admitted undergraduate students. *Figure includes $66 annual loan fees. ^^Figure shown is Graduate Tier II programs. Tuition and rates table.**

- **Traditional:** All single, undergraduate students without dependents (spouse or children) who are living away from parent's home; undergraduate married students without children whose spouses are also students.

- **Non-Traditional:** All graduate/professional students; undergraduates who have children; married undergraduates whose spouses are not also enrolled. Registered same-sex domestic partners may request consideration for additional living costs and will need to provide information about their partners' financial resources when they make the request.

↑ Back to top

Tuition & fees

Figures presented here are for annual full-time enrollment, i.e., 10-18 credits per quarter for undergraduate students, 7-18 credits for graduate students; however, for purposes of financial aid eligibility, full-time is defined as 12 or more credits for undergraduate students and 10 credits for graduate students.

***The information in the table below is subject to change.** These are just some of the tuition rates charged at the University of Washington Bothell. Please review the tuition and fees webpages for more information about tuition rates. Students enrolled in Fee Based Programs should check with their program office for details about course fees or program fees.

2023-2024 Tuition Rates (Annual)	Resident	Non-Resident
Undergraduate	$12,559	$41,913
Graduate Tier I	$18,549	$32,427
Graduate Tier II	$18,993	$33,096
Graduate Nursing Incoming	$18,678	$32,529

Graduate Nursing Continuing	$18,249	$31,761
Business Masters' Programs Incoming	$26,472	$32,928
Business Masters' Programs Continuing	$25,974	$32,304

Tuition quarterly due date

Tuition is due quarterly by Friday of the third week of the quarter.

↑ Back to top

Fee-based programs

For fee-based degree programs offered through UW Bothell, the tuition rate is charged per credit at a different rate than listed in the Catalog and registration is administered through a partnership with UW Professional Continuing Education. Prospective and current students should contact the program advisor for details.

↑ Back to top

Enrollment confirmation deposit

All new students, and students continuing in a new classification, are required to confirm their intention to enroll by paying a non-refundable Enrollment Confirmation deposit. The Enrollment Confirmation deposit is $100 for undergraduate students and $250 for graduate students and is not required of students admitted Summer Quarter. The fee is applied toward tuition and fees assessed for the quarter in which the student is determined to be admitted, and subsequently enrolls. Students submitting a fee for a given quarter, but who fail to register in that quarter, are not entitled to a refund.

↑ Back to top

New student enrollment & orientation fee

The NSEOF is a mandatory, one-time fee for $330 that all entering undergraduates pay to fund services

received as a new student at the UW Bothell. Several transition programs are funded entirely or in part by the NSEOF including the Freshman Advising & Orientation program.

↑ Back to top

Fee payment

An obligation to pay tuition and fees in United States dollars is incurred when a student registers. Student's official University of Washington tuition statement is online, no bills will be mailed. An email is sent to the student's email address on MyUW each quarter when the statement is ready.

The tuition due date is always the third Friday of the quarter. Payments must be received by the Bothell Cashier's Office no later than 5:00pm on the tuition due date or by 4:00pm in the drop boxes. If you do not pay your tuition by the due date, you will be assessed a late payment charge based on the amount of your outstanding balance.

For past due balances of $250 and above, the late fee is $120. For balances between $50 – $249.99, the late fee is $50. There is no late payment charge for balances under $50.

If you have not paid your outstanding balance by the end of the late payment period, a hold will be placed on your academic records. Unpaid balances will be forwarded to collections after the conclusion of the quarter.

↑ Back to top

Technology fee

The Student Technology Fee is designed to provide funds for the improvement of technology used by students at UW Bothell. The UW Bothell Student Technology Fee Committee (STFC) determines the expenditures of the fee. Students of UW Bothell lead the committee and the committee allocates money for technology resources for general student use, pursuant to RCW 28B.15.051 and the agreement between the Associated Students of the University of Washington Bothell (ASUWB), and the Board of Regents.

↑ Back to top

Parking & UPass

Quarterly parking permits for faculty/staff/students are available online at through the Bothell Campus Parking portal. For more information, consult the Parking website.

The UPass is your ticket to ride Metro, Community Transit, and Sound Transit service anytime, anywhere. The UPass for students is available through your MyUW account or at the UWB Cashier's Office after the 7th day of the quarter.

↑ Back to top

Special course & laboratory fees

Some courses have extraordinary expenses associated with them, and, in such cases, the University may charge additional fees in amounts that approximate the added instructional or laboratory costs.

↑ Back to top

Late registration

A late registration service charge of $25 is assessed to first time registration students of Period III registration and through the 10th day. First time registration students registering after the 10th day pay a $75 late registration fee.

↑ Back to top

Change of registration fee

A charge of $20 is made for any number of add and/or drop transactions processed during a given day beginning the second week of the quarter.

↑ Back to top

Transcript fee

A charge of $11, payable online through our transcript vendor Parchment. For additional information, please visit the website.

↑ Back to top

Cancellation of tuition

Registered students must pay full tuition and fees. Tuition may be canceled or reduced if a student makes an official withdrawal or drops a course during the period specified by state statute. Refunds are given when a cancellation or reduction results in an overpayment.

↑ Back to top

Fee forfeiture

A student who does not completely withdraw, but who is dropping one or more courses, may be eligible for lower tuition, depending on the total number of credits remaining, after the course drop, and on the time period when the drop was made. Tuition for students making a course drop on or before the seventh class day is determined by the total credits remaining. Tuition for students making a course drop after the seventh class day, through the 30th calendar day of the quarter, is computed on the total credits remaining, plus one-half the difference between the old tuition and the new tuition. There is no cancellation or reduction in tuition for courses dropped after the 30th calendar day of the quarter.

↑ Back to top

Fee refund

When a fee payment is made by check, a waiting period is required before a refund can be authorized. An application for refund may be refused, unless it is made during the quarter in which the fees apply. A student who withdraws for disciplinary reasons forfeits all rights to refund or cancellation of any portion of his or her fees.

↑ Back to top

Residence classification requirement

Residence classification information is available on the Office of the Registrar's Residency for Tuition webpage.

↑ Back to top

Veterans & children of totally disabled or deceased

Veterans

Information on educational benefits and special exemption programs for veterans and their dependents is available in the Veteran & Military Resources Office. Veterans and members of the armed forces who apply for admission to any campus of the University are subject to the same minimum requirements, as are regular students, and are expected to enroll in accordance with University requirements. The University complies with the standards of progress as required by the Department of Veterans Affairs and the State Approving Agency.

↑ Back to top

Financial obligations

The comptroller is authorized to place a hold (administrative) on the records of any student who fails to pay amounts due to the University. Until this hold is cleared, the University (1) does not release the student's record or any information based on the record, (2) does not prepare transcripts or certified statements, and (3) denies registration as well as graduation from the University. In cases of serious financial delinquency, the comptroller, with the consent of the Registrar, may order that a student's registration be canceled and that privileges of attendance be withdrawn. Tuition and fees not paid by the end of the academic quarter are subject to an interest charge of 1 percent per month or a fraction thereof (12 percent APR), beginning the month following the end of the quarter.

An administrative hold or cancellation also may occur when a student has not complied with other University rules, procedures, or obligations. The hold may be placed on the student's record by the authorized University office responsible for enforcement of the rule, procedure, or obligation involved. The student is not permitted to register for any subsequent quarter, or to obtain a transcript of his or her record, or a certified statement, except on the written release of the office that placed the hold.

↑ Back to top

Tuition exemptions

The University of Washington Tuition Exemption Program, established under the authority of RCW 28B.15.558, enables University of Washington employees and State of Washington employees who have been admitted to the University of Washington, to have tuition waived for up to six credits each quarter provided that they register on a "space-available" basis. The Tuition Exemption Program is available at the University of Washington Seattle, Bothell, and Tacoma campuses. Those who enroll at the UW on a "space-available" basis for more than six credits will receive the tuition waiver for the first six credits and will pay a per credit charge for the credits taken over six.

↑ Back to top

Financial aid

The UW administers many federal, state, and institutional financial aid programs to help students pay for their education. There are four basic types of aid: grants, scholarships, loans, and work study. Grants and scholarships do not have to be repaid. Loans must be repaid after graduation or withdrawal from school. The work study program gives students a chance to work part-time, either on or off campus. A Financial Aid Counselor is available on site at the UW Bothell campus to assist with a students' financial aid needs.

↑ Back to top

What is financial need?

For most aid programs, financial need is defined as the difference between what it costs to attend school and what the student can afford to pay.

Cost (Student's Budget) – Student resources = Financial need

The amount a student should be able to pay is determined by a standard, federally mandated need-analysis methodology. The methodology establishes whether a student is financially dependent on his or her parents and, if so, what the family should be able to contribute. It also takes into account the family size, number in college, total income from the prior calendar year, a percentage of net assets, and all other resources. There is no income cutoff or other simple method of determining whether a student will qualify for need-based financial aid. Any student who thinks he or she needs help should apply.

Our office will review and may recalculate your expected family contribution. If a student/parent has a change in their financial situation while in school, the student should notify the Financial Aid office to request a re-evaluation of their eligibility.

↑ Back to top

Applications & deadlines

To receive financial aid you must meet all eligibility criteria as defined by federal, state and institutional rules. The Free Application for Federal Student Aid (FAFSA) or the Washington Application for State Financial Aid (WASFA) are the basic applications for financial aid. The applications are available online at www.fafsa.ed.gov or readysetgrad.wa.gov/wasfa beginning October 1. The annual deadline for priority consideration is January 15 and applies to all quarters of the upcoming academic year. This date refers to the receipt date of the FAFSA or WASFA whether mailed or electronically transmitted. It does not refer to the date the student mails or transmits the FAFSA or WASFA. The Financial Aid Office recommends that students complete the FAFSA or WASFA by January 1st to ensure delivery to the federal processor by the priority deadline. You must list the University of Washington (federal code #003798, same for all three campuses) as one of the colleges to receive the results of your FAFSA/WASFA. If your FAFSA/WASFA is received after January 15 th then you will be considered a late applicant and are only considered for limited types of aid. Students must reapply every academic year.

Students who apply for financial aid should stay in touch with the financial aid counselor, and should notify the Financial Aid Office of any changes which may impact their award. The Financial Aid Office at University of Washington Bothell can be reached by phone: 425.352.5240 or e-mail uwbfaid@uw.edu.

↑ Back to top

Eligibility for financial aid

To qualify for aid an applicant must:

- Be a U.S. citizen, permanent resident or other eligible non-citizen
- Be admitted to the University in a degree program (correspondence and non-matriculated students are not eligible for student aid)
- Not be delinquent or in default on a previous student loan or owe a repayment on a federal grant
- Provide financial information
- Maintain satisfactory progress in a course of study

↑ Back to top

Scholarships

Students enrolled, or planning to enroll, at the UW Bothell may be eligible to apply for scholarships. There are many sources of information for scholarships and other funding opportunities. Many of these resources are designed to help students identify which scholarships best match their qualifications. Each

student must research the scholarships available and find those that best match their skills, experience, interests, and goals.

Visit our scholarship website, to find out more information about researching and applying for UW Bothell and external scholarship opportunities. We encourage all currently enrolled students to apply.

↑ Back to top

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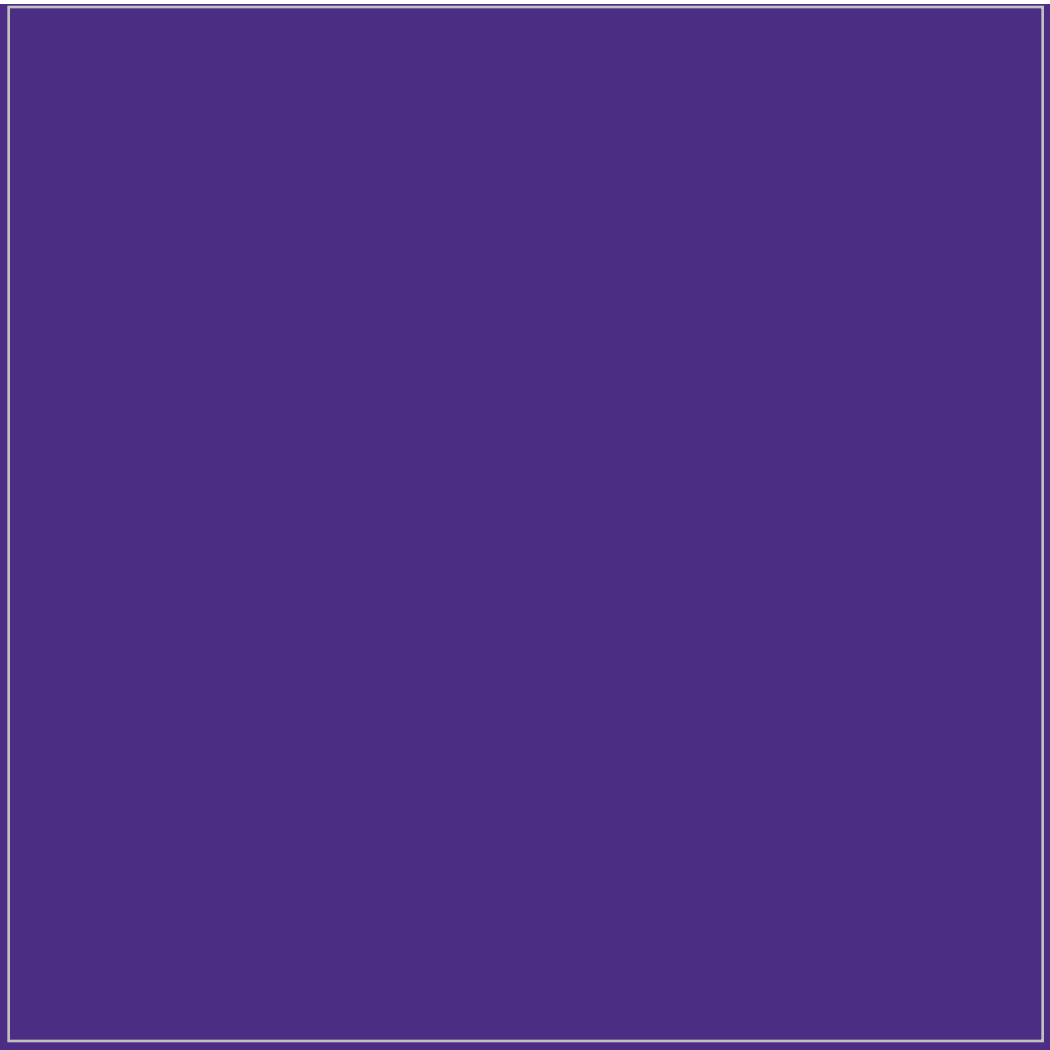


Bothell, Washington
425.352.5000

General Catalog

Undergraduate satisfactory progress

Undergraduate satisfactory progress

If a student is pursuing a baccalaureate degree, they are expected to make satisfactory progress toward the attainment of that degree and is expected to enter a major and graduate after completion of a reasonable number of credits.

The 105-credit rule

Undergraduates must declare a major by the time they have earned 105 credits or a hold will be placed on their registration until they either declare a major, or meet with an adviser and receive a pre-major extension.

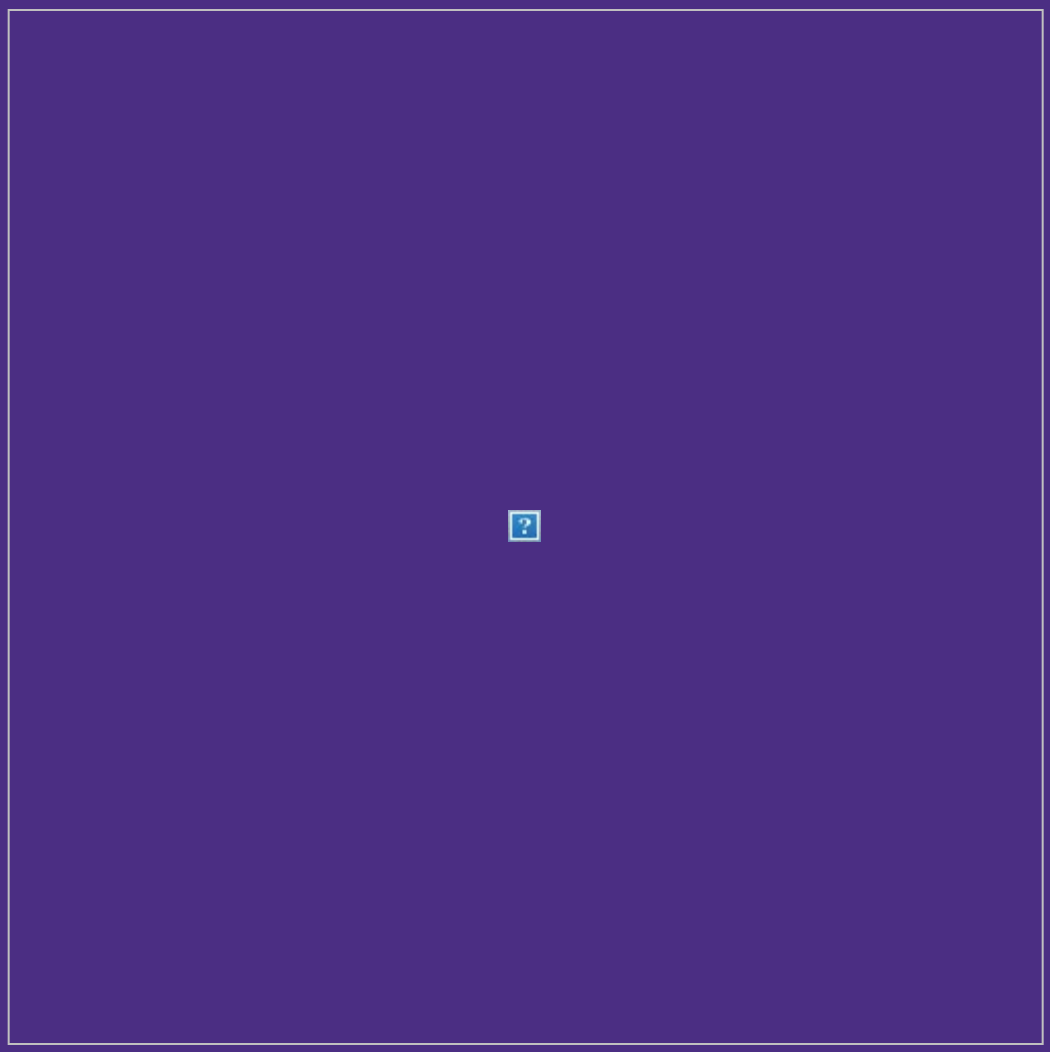
The 210-credit rule

The university's satisfactory progress policy requires students to complete their undergraduate degree programs within 30 credits beyond the minimum required for the degree. Because most degrees require 180 credits, students generally must complete their programs by the time they earn 210 credits.

Back to top

Office of the Registrar

uwbreg@uw.edu
425.352.5000
Box 358500
18115 Campus Way NE
Bothell, WA 98011-8246



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