# Business & Policy Majors at UWB

Side-by-side comparisons of different majors that have similar courses, qualities, or career options. Majors are not listed in any particular order.

## BUSINESS ADMINISTRATION

**What is it?**

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.

**What will I study?**

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.

**What are the pre-requisites?**

- Composition
- Research Writing
- Calc I or Calc for the Life and Social Sciences
- Principles of Financial Accounting
- Principles of Managerial Accounting
- Intro to Business Law
- Intro to Microeconomics
- Intro to Macroeconomics
- Statistics

**Where can I learn more?**

[uwb.edu/babusiness](http://uwb.edu/babusiness)

## LAW, ECONOMICS & PUBLIC POLICY

**What is it?**

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.

**What will I study?**

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.

**What are the pre-requisites?**

- Composition
- Research Writing
- Intro to Microeconomics
- Intro to American Government
- 10 credits in each Area Of Knowledge

**Where can I learn more?**

[uwb.edu/law-economics-public-policy](http://uwb.edu/law-economics-public-policy)

## MATHEMATICAL THINKING & VISUALIZATION

**What is it?**

Mathematical Thinking & Visualization (MTV) draws on mathematics, statistics, and visual studies to develop new practices and tools for discovering, analyzing, and representing data.

**What will I study?**

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.

**What are the pre-requisites?**

- Composition
- Research Writing
- Calculus I
- Statistics
- 10 credits in each Area Of Knowledge

**Where can I learn more?**

[uwb.edu/mathematical-thinking-visualization](http://uwb.edu/mathematical-thinking-visualization)
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<th><strong>ENVIRONMENTAL STUDIES</strong></th>
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<td><strong>What is it?</strong></td>
<td>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.</td>
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<td>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 &amp; Society (S&amp;S) and Conservation Science &amp; Management (CSM) - share a commitment to educating future practitioners who can address those challenges in their professional careers and personal lives.</td>
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<td>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.</td>
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