

## **UB CURRICULUM (General Education Requirements)**

The UB Curriculum is a program of core study built around intellectual discovery and integrative learning. It emphasizes critical thinking, ethical reasoning, global learning, and strong communication skills, providing the tools students would need to succeed in their professional life and to meet the responsibilities of citizenship in a diverse and interconnected world.

There are FOUR main program components and requirements of the UB Curriculum.

<b>1. UB Seminar (1 or 3 credits)</b>
The UB Seminar is the entryway to your UB education. Small in size and centered around critical thinking, ethical reasoning, and reflective discussion, you learn from distinguished faculty how to meet and manage the rigorous academic demands of our world-class university. ( <a href="https://www.buffalo.edu/ubcurriculum/seminar.html">https://www.buffalo.edu/ubcurriculum/seminar.html</a> )
<b>2. Foundations (21 credits)</b>
Holistic learning through courses in diversity, writing, math and sciences prepare you for a world in which these skills are the foundation for success, wherever life takes you. ( <a href="https://www.buffalo.edu/ubcurriculum/foundations.html">https://www.buffalo.edu/ubcurriculum/foundations.html</a> )
<b>Communication Literacy I (4 credits)</b>
This module establishes strong foundation in writing, rhetoric, and oral and visual communication, while developing strategies to organize, evaluate and manage enormous quantities of information.
<b>Communication Literacy II (3 credits)</b>
This module adopts a “writing in the disciplines” model that transmits the skills required to develop a professional voice through opportunities to write on substantive issues arising from the major.
<b>Mathematical and Quantitative Reasoning (4 credits)</b>
This module provides a basis for students to develop skills in mathematical and quantitative literacy, especially those skills that apply to issues arising in everyday life.
<b>Scientific Literacy and Inquiry (7 credits)</b>
Scientific Literacy and Inquiry courses are designed to promote scientific literacy. Students must complete a minimum of 2 courses totaling at least 7 credits, including a lab. Laboratory courses must be from the same subject area as one of the completed lecture courses.
<b>Diversity in the United States (3 credits)</b>
Cultural competence is a foundational skill that every student should be able to demonstrate prior to graduation. As such, Diversity in the United States courses serve to equip students with the cultural knowledge and awareness necessary to live, work and create with the diverse groups that characterize the United States.
<b>3. Pathways (18 - 21 credits)</b>
The Pathways include a series of modules linked together by a broad topic that you choose and examine through multiple perspectives. Through the Pathways students will develop a deep knowledge base in a chosen topic and learn how different disciplines approach a similar line of study.
<b>Thematic Pathways (9 credits)</b>
Students choose a topic of interest and explore a line of inquiry from three different disciplinary perspectives. Thematic Pathway invites students to select among these topics: Environment, Health, Innovation, Justice or Humanity.
<b>Global Pathways (9 - 10 credits)</b>
The Global Pathways encourage sustained engagement with the world and its cultures, languages, societies, people, and histories to develop global perspectives and cultural literacies, and to encourage personal reflection on the earth’s diversity.
<b>4. UBC 399 UB Curriculum Capstone (1 credit)</b>
The Capstone is the culminating experience of the UB Curriculum program. It provides a space for thinking, reflecting and weaving together disparate elements of the program by means of an ePortfolio platform provided to all students.