

Core Curriculum

UWGB's Core Curriculum supports the University's Select Mission by providing a problem-focused educational experience that promotes critical thinking and student success and reflects a deep commitment to diversity, inclusion, social justice, civic engagement, and educational opportunity at all levels.

The Core Curriculum:

- Provides students with disciplinary knowledge,
- Helps students to develop an understanding of critical social problems, and
- Supports students in developing important academic skills including communication, critical thinking, and problem solving.
- Introduces students to interdisciplinary education,

The purpose of UWGB's Core Curriculum is to prepare students to succeed and to excel in an uncertain and ever-changing world, to help students to learn, to adapt, and to change to meet the challenges the world presents.

All students must complete the Core Curriculum requirements. Courses taken to fulfill Core Curriculum requirements may also be used simultaneously to fulfill requirements in the major, minor or certificate programs.

Transfer students who enter UW-Green Bay with 15 or more transfer credits are not required to take a First Year Seminar. However, in order to meet the 30 credit core curriculum requirement, they must substitute the First Year Seminar with another course meeting the core learning outcomes that is a minimum of 3 credits.

Code	Title	Credits
	First Year Seminar	3
	Creative and Artistic Inquiry	3
	Global Perspective	3
	Ethnic Studies [*]	3
	Human Society and Behavior	3
	Environmental Sustainability	3
	Human Cultures and Values	3
	Scientific Methods & Inquiry	3
	Quantitative Reasoning	3
	Information Literacy	3
Total Credits		30

Common Learning Outcomes for all Core Curriculum Courses

Critical Thinking

CLO 1 - CT: Students will clearly posit a contextualized position, evaluate evidence, acknowledge multiple perspectives and analyze and/or synthesize information to an informed conclusion.

Problem Solving

CLO 2 – PS: Students will clearly articulate a problem statement, identify strategies for solving the problem, evaluate potential solutions and implement an appropriate solution while evaluating outcomes.

Textual Comprehension

CLO 3 – TC: Students will identify textual features and employ genre conventions and/or rhetorical strategies to engage a readerly voice that analyzes and interprets information while building a knowledge base about the topic.

¹ Contact the Office of Academic Advising (<https://www.uwgb.edu/advising/general-education/>) for information or assistance on all matters pertaining to core curriculum requirements, including advising.

^{*} Denotes Universities of Wisconsin requirement

First Year Seminar

(complete 3 credits)

Learning Outcomes

FYS 1: Students will draw on diverse disciplinary perspectives and reflect on the value of interdisciplinary problem solving.

FYS 2: Students will demonstrate effective communication through the development, interpretation, and expression of ideas through written, oral, and visual communication.

FYS 3: Students will critically evaluate information sources in various formats, recognizing the contextual nature of authority and its relation to credibility.

Code	Title	Credits
First Year Seminar ¹		
ART 198	First Year Seminar	3
AVD 198	First Year Seminar	3
BIOLOGY 198	First Year Seminar	3
BUS ADM 198	First Year Seminar	3
CHEM 198	First Year Seminar	3
COMM 198	First Year Seminar	3
COMM SCI 198	First Year Seminar	3
COMP SCI 198	First Year Seminar	3
DJS 198	First Year Seminar	3
EDUC 198	First Year Seminar	3
ENGLISH 198	First Year Seminar	3
ENV SCI 198	First Year Seminar	3
EPP 198	First Year Seminar	3
ET 198	First Year Seminar	3
FNS 198	First Year Seminar	3
GEOG 198	First Year Seminar	3
GEOSCI 198	First Year Seminar	3
HISTORY 198	First Year Seminar	3
HUM BIOL 198	First Year Seminar	3
HUM STUD 198	First Year Seminar	3
INFO SCI 198	First Year Seminar	3
ME 198	First Year Seminar	3
MGMT 198	First Year Seminar	3
MKTG 198	First Year Seminar	3
MUSIC 198	First Year Seminar	3
NUT SCI 198	First Year Seminar	3
ORG LEAD 198	Introduction to Leadership	3
PHILOS 198	First Year Seminar	3
PHYSICS 198	First Year Seminar	3
POL SCI 198	First Year Seminar	3
PSYCH 198	First Year Seminar	3
PUB ADM 198	First Year Seminar	3
SPANISH 198	First Year Seminar	3
THEATRE 198	First Year Seminar	3
WF 198	First Year Seminar	3
WOST 198	First Year Seminar	3

¹ Occasionally other courses in the catalog are scheduled and offered with additional content to meet the learning outcomes of the first year seminar - these specific class sections are eligible to meet this category

Creative and Artistic Inquiry

(complete 3 credits)

Learning Outcomes *

CAI 1: Students will demonstrate artistic technical skills and domain-specific knowledge necessary to create, execute, or interpret works of art.

CAI 2: Students will apply historical, stylistic, cultural, or aesthetic knowledge to a creative process or performance using domain-appropriate criteria.

CAI 3: Students will synthesize ideas across disciplines to generate contemporary artistic responses or make fresh observations addressing the human condition.

Code	Title	Credits
ART 102	History of the Visual Arts: Ancient to Medieval	3
ART 103	History of the Visual Arts II: Renaissance to Modern	3
ART 105	Introductory Drawing	3
ART 106	Three Dimensional Design	3
ART 107	Two-Dimensional Design	3
ART 243	Introduction to Photography	3
COMM 120	Introduction to Media Production	3
ENGLISH 212	Introduction to Creative Writing	3
MET 207	Computer Aided Design	3
MUSIC 120	Video Game Music	3
MUSIC 121	Survey of Western Music	3
MUSIC 170	Fundamentals of Music	3
MUSIC 224	Popular Music Since 1955	3
THEATRE 131	Beginning Acting	3
THEATRE 218	Exploring the Arts	3

* Courses must satisfy 2 of the 3 Learning Outcomes for this category

Human Cultures and Values

(complete 3 credits)

Learning Outcomes

HCV 1: Students will identify and evaluate human values and ethical perspectives in their contemporary and historical contexts.

HCV 2: Students will examine a range of historical, literary, philosophical, and other cultural texts produced in a variety of cultures.

HCV 3: Students will articulate individual and social values within cultures and the implications of decisions made on the basis of those values.

Code	Title	Credits
ENGLISH 104	Introduction to Literature	3
ENGLISH 206	Women in Literature	3
HISTORY 110	Debating European History	3
HISTORY 111	Debating American Democracy	3
HUM STUD 110	Introduction to Film	3
HUM STUD 201	Introduction to the Humanities	3
ME 150	Engineering the Future-Values and Society	3
PHILOS 101	Introduction to Philosophy	3
PHILOS 102	Contemporary Ethical Issues	3
SOC WORK 285	Ethics in Practice	3
THEATRE 110	Introduction to Theatre Arts	3
WOST 102	Women's Voices	3

Human Society and Behavior

(complete 3 credits)

Learning Outcomes

HSB 1: Students will demonstrate a scientific understanding of human behaviors and thoughts on both individual and societal levels, integrating the insights gained from their academic disciplines into their social and civic engagement.

HSB 2: Students will articulate their responsibilities to society- locally, nationally, and globally.

HSB 3: Students will apply empathetic communication strategies to effectively express, listen, and adapt to others to establish relationships, to work collaboratively, or to take civic action.

Code	Title	Credits
DJS 102	Introduction to Social Justice	3
ENTRP 272	Introduction to Entrepreneurship	3
HUM BIOL 215	Personal Health and Wellness	3
POL SCI 101	American Government and Politics	3
PSYCH 102	Introduction to Psychology	3
PUB ADM 202	Introduction to Public Policy	3
PUB ADM 215	Introduction to Public and Nonprofit Service	3
SOC WORK 202	Introduction to Social Services	3
WOST 241	Introduction to Women's, Gender, and Sexuality Studies	3

Global Perspectives

(complete 3 credits)

Learning Outcomes

GP 1: Students will identify and explain multiple perspectives (such as cultural, disciplinary, and ethical) when exploring subjects within natural and human systems.

GP 2: Students will analyze the ethical, social and environmental consequences of human actions and decisions on the natural and human world and global systems.

GP 3: Students will explain and connect multiple cultures historically or in contemporary contexts, demonstrating respectful interaction with varied cultures and worldviews.

Code	Title	Credits
DJS 104	Introduction to Global Democracy and Human Rights	3
ENGLISH 218	World Literatures	3
FRENCH 102	Introduction to the French Language II ¹	4
GEOG 102	World Regions and Concepts: A Geographic Analysis	3
GERMAN 102	Introduction to the German Language II ²	4
HISTORY 103	World Civilizations I	3
HISTORY 104	World Civilizations II	3
HUM BIOL 217	Human Disease and Society	3
HUM STUD 100	Global Challenges and the Human Experience	3
ME 170	Engineering in Global Context	3
NUT SCI 250	World Food and Population Issues	3
PHILOS 216	Introduction to Asian Philosophy	3
POL SCI 100	Global Politics and Society	3
SOC WORK 213	Human Trafficking	3
SPANISH 102	Introduction to the Spanish Language II ³	4

¹ French 102 (More advanced students may instead take French 201, 202, or 320 to fulfill this Core Curriculum category and also earn additional retroactive credits).

² German 102 (More advanced students may instead take German 201, 202, or 320 to fulfill this Core Curriculum category and also earn additional retroactive credits).

³ Spanish 102 (More advanced students may instead take Spanish 201, 202, 224, or 225 to fulfill this Core Curriculum category and also earn additional retroactive credits).

One of the following will also fulfill the Global Perspectives Requirement:

- Completion of any approved UW-Green Bay trip outside the United States (XXX-499), or study abroad programs, or student exchange programs outside the United States. Students should contact the Office of International Education (<https://www.uwgb.edu/international-education/>) for information on travel abroad opportunities.
- At least six months living experience outside the United States. The Associate Provost or a designee may grant a waiver of the Global Perspectives Requirement to students based on documented prior experience living in a foreign country.
- Students who are not residents of the United States will satisfy the requirement by residence and coursework at UW-Green Bay.

Ethnic Studies

(complete 3 credits)

Learning Outcomes

ES 1: Students will articulate insights into their own cultural rules and biases and engage respectfully with multiple perspectives/cultures.

ES 2: Students will demonstrate understanding of the complexity of elements important to members of another culture in relation to its history, values, politics, communication styles, economy, or beliefs and practices.

ES 3: Students will interpret intercultural experience from the perspectives of their own and multiple worldviews and demonstrate ability to act in a supportive manner that recognizes the feelings of another cultural group.

Code	Title	Credits
ART 281	Art of the First Nations	3
ART 282	Black Art in America	3
DJS 221	Law and Equality in Historical Perspective	3
EDUC 206	Culturally Responsive Teaching and Learning	3
FNS 201	Oneida Language I	3
FNS 210	American Indians In Film	3
FNS 225	Introduction to First Nations Studies	3
FNS 274	Wisconsin First Nations History	3
GEOG 211	American Ethnic Minorities	3
HISTORY 207	Introduction to African-American History	3
HUM STUD 120	Latinx Experiences and Voices in our Community	3
HUM STUD 213	Ethnic Diversity in America Past and Present	3
NUT SCI 202	Ethnic Influences on Nutrition	3
THEATRE 200	Script Analysis	3
WOST 201	Introduction to LGBTQ Studies	3
WOST 203	Gender in Popular Culture	3

Scientific Methods & Inquiry

(complete 3 credits)

Learning Outcomes

SMI 1: Students will cultivate scientific information of the appropriate depth from a variety of relevant sources.

SMI 2: Students will properly demonstrate their use of the scientific method and theoretical framework.

SMI 3: Students will skillfully evaluate and organize scientific evidence and formulate logical conclusions while discussing any relevant limitations.

Code	Title	Credits
BIOLOGY 102	Introduction to Living Systems: From Genes to Ecosystems	3
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	3
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	1
CHEM 108	Survey of General, Organic and Biochemistry	3
CHEM 211	Principles of Chemistry I	4
COMP SCI 181	Human-Centered Design	3
COMP SCI 191	Living and Learning with AI	3
ENGR 186	Introduction to Digital Transformation	3
ENV SCI 102	Introduction to Environmental Sciences	3
GEOSCI 202	Physical Geology	4
GEOSCI 222	Introduction to Weather & Climate	3
HUM BIOL 102	Introduction to Human Biology	3
ME 206	Chemistry for Engineers	4
PHYSICS 143	The Solar System	3

Environmental Sustainability

(complete 3 credits)

Learning Outcomes

EnvST 1: Students will learn and demonstrate the ethical principles of environmental sustainability.

EnvST 2: Students will articulate an understanding of the scientific principles of environmental sustainability (that may include Traditional Ecological Knowledge) and their interrelation with the natural world through multiple disciplines, systems and diverse sources of information and inquiry.

EnvST 3: Students will demonstrate the ability to discuss environmental sustainability within the context of ethical decision-making and engage in informed judgments about environmental problems as socially responsible citizens.

Code	Title	Credits
CHEM 168	Sustainability Chemistry	3
ENV SCI 203	Environmental Sustainability	3
ENV SCI 220	Sustainability Strategies and Tools for Addressing Climate Change	3
EPP 102	Environment and Society	3
HISTORY 220	American Environmental History	3
ME 216	Basic and Green Manufacturing Processes	3
SOC WORK 204	Sustainability and Social Problems	3
WATER 201	Introduction to Water Science	3

Quantitative Reasoning

(complete 3 credits)

Learning Outcomes

QR 1: Students will develop competency in working with numerical data.

QR 2: Students will develop the ability to solve quantitative problems in different contexts.

QR 3: Students will understand, create, and communicate arguments supported by quantitative evidence.

Code	Title	Credits
COMP SCI 140	Programming for Quantitative Problem Solving	3
ECON 202	Macro Economic Analysis	3
EDUC 281	Conceptual Foundations of Elementary Mathematics I	3
MATH 100	Math Appreciation	3
MATH 104	Precalculus	4
MATH 202	Calculus and Analytic Geometry I	4
MATH 260	Introductory Statistics	4
PHILOS 103	Logic and Reasoning	3
PHYSICS 144	Stars, Galaxies, and the Universe	3
PSYCH 205	Social Science Statistics	4

Information Literacy

(complete 3 credits)

Learning Outcomes

IL 1: Students will use appropriate search strategies and tools to locate information relevant to their information need, refining strategies based on search results.

IL 2: Students will critically evaluate sources of information, considering both the expertise and credibility of the creators and the contextual factors that influence the information's creation, dissemination, and purpose.

IL 3: Students will give credit to the original ideas of others through proper attribution and citation and contribute to the scholarly conversation at an appropriate level.

Code	Title	Credits
COMM 102	Introduction to Communication	3
COMP SCI 171	Technology, Ethics, and Society	3
ENGR 236	Technical Writing and Information Literacy	3

ENV SCI 105	Scientific Literacy	3
HISTORY 256	Why History Matters	3
HUM BIOL 206	Biology of Human Sexuality	3
HUM STUD 230	Comics, Society, and Culture	3
NUT SCI 242	Food and Nutritional Health	3
PHILOS 113	AI, Algorithms, and Truth	3
PSYCH 204	Great Myths of the Mind	3