

# UW COLLABORATIVE ONLINE ASSOCIATE OF ARTS AND SCIENCES

(Code 050-501)

As a fully online degree program, the UW Collaborative Online Associate of Arts and Sciences (AAS) Degree provides expanded access to higher education for students across the state, country, and world. It can serve as a foundational degree for bachelor's degree programs within and outside of the UW System.

I. Eligibility

- Available only to UWEC-Barron County students.

II. General Associate of Arts and Sciences (AAS) Degree Requirements

- Minimum of 60 credits required. At least 24 of the 60 credits must be earned in the UW Collaborative Online AAS Degree program.
- Grade point average (GPA) of at least 2.0 earned cumulatively in the UW Collaborative Online AAS Degree program, and at least a 2.0 overall GPA in credits applied to the AAS.
- The AAS general education requirements must be fulfilled.

III. AAS Credit and Course Requirements

A. Distribution of Credit Requirements

Code Requirement	Title	Credits Credits Required
	Knowledge of Human Cultures (HC)	12
	Knowledge of the Natural World (NW)	12
	Individual, Social, and Environmental Responsibility (ER)	6
	Intercultural Knowledge and Competence (IK)	3
	Critical and Creative Thinking (CC)	3
	Effective Communication (EC)	6
	<b>Total General Education Credits</b>	<b>42</b>
	Electives	18
	<b>Total Required Credits to Degree</b>	<b>60</b>

B. Additional Degree Requirements

A student must fulfill the following degree requirements through general education breadth requirements and/or elective coursework:

1. Depth sequence (two courses of three or more credits each)
2. Three credits of Quantitative Literacy coursework (QL)
3. Three credits of Ethnic Studies coursework (ES)
4. A Laboratory Science course (LS)

IV. General Education Breadth Requirements

A student must complete general education coursework in a variety of different disciplines based on breadth categories established by the UW System shared learning goals. There are six different breadth categories. Each course is limited to only one breadth category.

A. Knowledge of Human Cultures (HC)

Courses focus on analysis of the human condition, culture, and society. This typically includes coursework that requires students to engage with and analyze human interaction and culture, social organization and institutions, historical contexts, and/or complex interdependent systems.

B. Knowledge of the Natural World (NW)

Courses focus on concepts and applications related to the natural and physical sciences and mathematics.

C. Critical and Creative Thinking (CC)

Courses extend students' abilities to analyze issues and produce responses that are both logical and innovative.

D. Effective Communication (EC)

Courses support and assess students' development of reading, listening, speaking, information literacy, and/or writing proficiencies.

A student must complete:

1. UWX EN102 (3 credits) with a grade of C or higher. (Note: Depending on English placement, you may be required to take UWX EN101 as a pre-requisite for UWX EN102. Similarly, depending on English placement, you may be required to take UWX EN098 prior to enrolling in UWX EN101).
2. Three (3) additional credits of EC coursework.

E. Intercultural Knowledge and Competence (IK)

Courses prepare students to live and work in diverse contexts. Courses with this degree designation focus on building cross-cultural communication, interaction, and empathy with people from diverse backgrounds and cultures.

F. Individual, Social and Environmental Responsibility (ER)

Courses provide the foundation for lifelong learning and the intellectual tools for engaging ethically as members of society.

V. Depth Requirement

The UW System Associate Degree Standards require each student to complete "a two-course sequence in which the first course provides the foundation for the second." This requirement is fulfilled by taking a disciplinary depth sequence identified by the program. One or both courses may be transferred in from another institution.

Sets of courses in a depth sequence must meet the following criteria:

1. Both courses are at least three credits.
2. Learning from the first course lays a foundation for learning in the second course. However, the foundation course does not need to be a prerequisite for the second course.
3. The depth requirement does not include skills courses that lay a foundation for academic literacy (UWX MA091, UWX MA093, UWX EN098, and UWX EN101).

The following sequences satisfy the Depth Requirement: UWX AR104, UWX AR175; UWX BL101, UWX BL285; UWX BL285, UWX BL286; UWX BU101, UWX FN210; UWX BU101, UWX EN210; UWX CM114, UWX CM213; UWX EC203, UWX EC204; UWX EN250, UWX EN278; UWX GE100, UWX GE170; UWX GS101, UWX GS231; UWX HE106, UWX HE209; UWX MA116, UWX MA221; UWX PH121, UWX PH237; UWX PS101, UWX ED230; UWX PS101, UWX PS250; UWX SC101, UWX SC222; UWX SC101, UWX SC231; UWX SC222, UWX SC231; UWX SP101, UWX SP102.

VI. Quantitative Literacy (QL)

A student must complete a minimum of three credits of QL coursework, i.e. UWX MA108, UWX MA116, or UWX MA117 with a C or better. Quantitative literacy courses may fulfill breadth and depth degree requirements.

## VII. Laboratory Science (LS)

A student must complete at least one laboratory science course. LS courses normally fulfill a general education breadth requirement. In laboratory science courses, students engage in empirical study of the natural world to enhance learning.

## VI. Ethnic Studies/Diversity

A student must complete three credits of Ethnic Studies/Diversity coursework. Courses fulfilling this requirement have a substantial emphasis on cultural diversity issues and ethnic minorities within the United States.

### UWX AN100 Introduction to Anthropology (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

This course introduces you to basic principles and concepts of anthropology and its four subfields — Physical/Biological, Archaeology, Socio-Cultural and Linguistic. The goal of this course is to provide students a better understanding of the differences and similarities that exist among human societies and cultures of which they are a part.

Attributes: HC - Knowledge of Human Cultures

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### UWX AR104 : Introduction to Graphic Design and Digital Art (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

Creating original designs, students will learn techniques applicable to a wide range of disciplines and practices, including but not limited to Graphic Design, Marketing, Advertising, and Video Game Design.

Attributes: CC - Critical and Creative Thinking; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### UWX AR175 : Worlds of Art (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

Introduction visual arts for the non-art major. This Ethnic Studies (ES) course will focus on art created by marginalized groups in the U.S. and their ethnic heritage. Multicultural perspectives will be explored – specifically the impact race, ethnicity, and gender identity have on artistic production, art criticism, art philosophies and aesthetics.

Attributes: HC - Knowledge of Human Cultures; ES – fulfills Ethnic Studies/Diversity requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### UWX AS100 : Survey of Astronomy (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX AS100 and PHYS 115.*

• *UWX AS100 can be used as a prerequisite where PHYS 115 is required.*

This is a descriptive survey of astronomy for students with minimal background in mathematics and science. Topics include the solar system, stars, galaxies, and cosmology, as well as the methods by which astronomers learn about the Universe and disseminate their discoveries.

Attributes: NW - Knowledge of the Natural World

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### UWX BL101 : Concepts of Biology (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

An introduction to the fundamental principles of living organisms. Topics include cell structure and function, growth, basic physiological processes of living organisms, reproduction and inheritance, classification systems, evolution, and diversity of life.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

### UWX BL285 : Anatomy and Physiology I (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs. UWX BL101 or UWX CH 140 and UWX CH 144 or consent of instructor

• *Credit cannot be earned in both UWX BL285 and BIOL 214.*

• *UWX BL285 can be used as a prerequisite where BIOL 214 is required.*

An examination of the structure and function of the human body at the molecular, cellular, tissue, organ, and system levels of organization. The integration of these levels of organization within the human organism is emphasized, focusing on body organization, support, movement, and neural control.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

### UWX BL286 : Anatomy and Physiology II (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs. UWX BL285

• *Credit cannot be earned in both UWX BL286 and BIOL 314.*

• *UWX BL286 can be used as a prerequisite where BIOL 314 is required.*

An examination of the structure and function of the human body at the molecular, cellular, tissue, organ, and system levels of organization. The integration of these levels of organization within the human organism is emphasized.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

### UWX BU101 : Introduction to Business (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX BU101 and BSAD 100.*

• *UWX BU101 can be used as a prerequisite where BSAD 100 is required.*

Provides a broad overview of the environment, principles, and functions of business. Students will gain an understanding of business terminology and practices essential for success in industry. Students will learn about functional areas of business such as economics, management, marketing, technology, accounting and finance.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### UWX CH114 : Chemistry in the Kitchen (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

Explores the chemistry of food at a beginning level, including structure of molecules, interactions between molecules, and how foods change in the cooking process. Labs use kitchen materials, and include measurement, phase change, denaturation, extraction, and energy studies.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

#### **UWX CH140 : General Chemistry I Lab (1 cr)**

Prerequisite: Limited to UWEC-Barron County Programs. CH144 or concurrent enrollment.

• *Credit cannot be earned in both UWX CH140 and CHEM 106 (<https://catalog.uwec.edu/search/?P=CHEM%20106>).*

• *UWX CH 140 can be used as a prerequisite where CHEM 106 (<https://catalog.uwec.edu/search/?P=CHEM%20106>) is required.*

An introduction to chemistry including matter and energy, atomic and molecular structure, bonding, reactions and stoichiometry, gas laws, and changes of state. This course is primarily designed for natural science, pre-health, and occupational and environmental safety majors needing two or more semesters of chemistry.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

#### **UWX CH144 : General Chemistry I (4 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA093 or equivalent.

• *Credit cannot be earned in both UWX CH144 and CHEM 105 (<https://catalog.uwec.edu/search/?P=CHEM%20105>).*

• *UWX CH144 can be used as a prerequisite where CHEM 105 (<https://catalog.uwec.edu/search/?P=CHEM%20105>) is required.*

An introduction to chemistry including matter and energy, atomic and molecular structure, bonding, reactions and stoichiometry, gas laws, and changes of state. This course is primarily designed for natural science, pre-health, and occupational and environmental safety majors needing two or more semesters of chemistry.

Attributes: NW - Knowledge of the Natural World

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

#### **UWX CM101 : Introduction to Public Speaking (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX CM101 and CJ 202 (<https://catalog.uwec.edu/search/?P=CJ%20202>).*

• *UWX CM101 can be used as a prerequisite where CJ 202 (<https://catalog.uwec.edu/search/?P=CJ%20202>) is required.*

This course offers communication experiences intended to improve students' public speaking and listening skills across a broad spectrum of situations including intercultural communication, public communication, small group communication and interpersonal communication.

Attributes: EC - Effective Communication

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

#### **UWX CM114 : Interpersonal Communication (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX CM114 and CJ 201.*

• *UWX CM114 can be used as a prerequisite where CJ 201 is required.*

Examines how communication works in personal relationships (e.g., friends, romantic relationships, family). Emphasizes mastery and application of basic concepts through extensive discussion of interpersonal goals, needs, and wants in personal affairs to facilitate the development of knowledge, insights, and communicative skills in dyadic, face-to-face interaction.

Attributes: EC - Effective Communication; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

#### **UWX CM213 : Intercultural Communication (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX CM213 and CJ 301 (<https://catalog.uwec.edu/search/?P=CJ%20301>).*

• *UWX CM213 can be used as a prerequisite where CJ 301 (<https://catalog.uwec.edu/search/?P=CJ%20301>) is required.*

This course introduces students to the complex relationship between culture and communication. The role of communication and context (social, cultural, historical) in intercultural interactions is exemplified through multiple perspectives. In addition, issues surrounding theory development, such as ethical considerations and dialogues on opposing perspectives are examined. Attributes: IK - Intercultural Knowledge and Competence; ES – fulfills Ethnic Studies/Diversity requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

#### **UWX CS130 : Introduction to Programming (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. MA116 or equivalent.

In this course, you will learn many of the fundamentals of computer programming. These include (but are not limited to): The vocabulary of computer programming, Algorithms, Use of computer programming to solve problems, Fundamental control structures, and Function/Procedure-writing.

Attributes: CC - Critical and Creative Thinking

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

#### **UWX EC203 : Macroeconomics (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. MA093.

• *Credit cannot be earned in both UWX EC203 and ECON 104 (<https://catalog.uwec.edu/search/?P=ECON%20104>).*

• *UWX EC203 can be used as a prerequisite where ECON 104 (<https://catalog.uwec.edu/search/?P=ECON%20104>) is required.*

The emphasis of the course is on macroeconomics analysis and covers areas such as national income, commercial banking, business fluctuations, monetary and fiscal policies and International Trade.

Attributes: CC - Critical and Creative Thinking; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

#### **UWX EC204 : Microeconomics (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. UWX MA093; UWX EN101

• *Credit cannot be earned in both UWX EC204 and ECON 103.*

• *UWX EC204 can be used as a prerequisite where ECON 103 is required.*

Microeconomics is that branch of economics which focuses on specific problems pertaining to individual, household, firm and business behavior.

Emphasis is also placed on different market morphologies. Other aspects of the course include the application of microeconomic techniques to issues related to economic regulation, income distribution, international trade and pollution. Attributes: CC - Critical and Creative Thinking; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

#### **UWX ED230 : Educational Psychology (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C- or above in UWX PS101 or consent of instructor.

• *Credit cannot be earned in both UWX ED230 and PSYC 260.*

• *UWX ED230 can be used as a prerequisite where PSYC 260 is required.*

The study of child and adolescent development through the psychological principles of teaching and learning with an emphasis on understanding the

social, emotional, physical, and intellectual development of children and adolescents.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX EN098 : Introduction to College Writing (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX EN098 and WRIT 99* (<https://catalog.uwec.edu/search/?P=WRIT%2099>).

• *UWX EN098 can be used as a prerequisite where WRIT 99* (<https://catalog.uwec.edu/search/?P=WRIT%2099>) *is required*.

A composition course focusing on the conventions of academic writing, the composing process, critical thinking, and critical reading. Emphasis will be on reading and writing activities designed to prepare students for successful transition to college-level writing.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX EN101 : College Writing and Critical Reading (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in EN098 or placement into EN101.

A composition course focusing on academic writing, the writing process, and critical reading. Emphasis will be on essays that incorporate readings.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX EN102 : Critical Writing and Research (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in EN101 or placement into EN102.

• *Credit cannot be earned in both UWX EN102 and WRIT 116* (<https://catalog.uwec.edu/search/?P=WRIT%20116>).

• *UWX EN102 can be used as a prerequisite where WRIT 116* (<https://catalog.uwec.edu/search/?P=WRIT%20116>) *is required*.

A composition course focusing on researched academic writing that presents information, ideas, and arguments. Emphasis will be on the writing process, critical thinking, and critical reading.

Attributes: EC - Effective Communication

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX EN203 : Creative Writing (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. EN101 or placement into EN102.

• *Credit cannot be earned in both UWX EN203 and ENGL 220* (<https://catalog.uwec.edu/search/?P=ENGL%20220>).

• *UWX EN203 can be used as a prerequisite where ENGL 220* (<https://catalog.uwec.edu/search/?P=ENGL%20220>) *is required*.

In this workshop-based course, students will read creative writing and produce their own original works. Students will share drafts of their work in process with peers, revise their work based on feedback, and write reflectively and analytically about their own processes and products.

Attributes: CC - Critical and Creative Thinking

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX EN210 : Business Communication (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

This course teaches students to effectively communicate in a variety of business settings. Students write messages, reports, proposals, and other professional documents. Students also plan and present an oral report.

Attributes: EC - Effective Communication; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX EN250 : Introduction to Literature (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. EN101 or placement into EN102.

• *Credit cannot be earned in both UWX EN250 and ENGL 150* (<https://catalog.uwec.edu/search/?P=ENGL%20150>).

• *UWX EN250 can be used as a prerequisite where ENGL 150* (<https://catalog.uwec.edu/search/?P=ENGL%20150>) *is required*.

An introduction to the discipline of literary studies through its fundamental approaches to reading, interpreting, and writing about a variety of texts, ranging from the classic to the contemporary with the goal of understanding, appreciating, and enjoying literature.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX EN278 : Multicultural Literature in the United States (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. EN101 or placement into EN102.

A study of literature written by, and expressing the perspectives of, writers from minority groups in the United States. The course includes readings by contemporary writers focusing on the experiences of African, Asian, Hispanic, and Native Americans through their essays, poetry, fiction, and drama. As an interdisciplinary course, the literature is read in the context of American history and culture.

Attributes: IK - Intercultural Knowledge and Competence; ES – fulfills Ethnic Studies/Diversity requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX ES105 : Introduction to Environmental Studies (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

This course presents an overview of the interrelationships between humans and the environment. The material presented in the first part of the course focuses on important ecological concepts. The remainder of the course deals with human influence on the environment. The ecological concepts are used throughout to identify, understand, and provide a basis for proposing possible solutions to contemporary environmental problems. Overall, this course will provide the student with a better understanding of how humans can more positively affect the environment in which they live.

Attributes: ER - Individual, Social and Environmental Responsibility

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX FN210 : Personal Finance (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX FN210 and FIN 135* (<https://catalog.uwec.edu/search/?P=FIN%20135>).

• *UWX FN210 can be used as a prerequisite where FIN 135* (<https://catalog.uwec.edu/search/?P=FIN%20135>) *is required*.

Topics covered include reflection on personal priorities and values, identifying the social and environmental impacts of our consumer culture, consumerism, identifying important life and financial goals, principles of personal money management and financial planning, use of credit, budgets, insurance, buying a home, creating an estate, and providing for retirement.

Attributes: ER - Individual, Social and Environmental Responsibility; DEPTH – combined with another course fulfills depth requirement



Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX GE100 : Physical Geography and the Environment (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

Focus on concepts and processes that explain physical systems on Earth and the relationship between people and their natural environment. Themes in Physical Geography include Earth/Sun relationships, weather dynamics, the biosphere (ecology, biomes, conservation), and the lithosphere (mountain building, rocks, rivers, glaciers).

Attributes: NW - Knowledge of the Natural World; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX GE170 : Disasters--Living on the Edge (4 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

Study of various environmental hazards, their causes, impacts on humans, and mitigations. Core topics are natural hazards (earthquakes, flooding, tornadoes, hurricanes), and anthropogenic hazards (climate change, nuclear hazards, overpopulation). Additional topics may be covered: coastal hazards, pollution, other atmospheric hazards, impacts from space, extinctions, biohazards, chemical hazards, and terrorism.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

### **UWX GS101 : Introduction to Gender, Sexuality, and Women's Studies (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX GS101 and WGSS 100 (<https://catalog.uwec.edu/search/?P=WGSS%20100>).*

• *UWX GS101 can be used as a prerequisite where WGSS 100 (<https://catalog.uwec.edu/search/?P=WGSS%20100>) is required.*

This course focuses on both historical and current ways in which women's lives are shaped by structures of power, and on analyzing how gender works in society and in our everyday lives. Topics include feminist theory, intersectional identity, the social construction of gender, and reproductive justice.

Attributes: ER - Individual, Social and Environmental Responsibility; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX GS231 : Sex, Power and Public Policy (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

This is a course on public policy, with a special focus on policy that addresses issues of sex and gender, including voting and political rights, social and economic equality, reproduction and healthcare, marriage and family, and sex and sexuality. We also examine general areas of public policy (such as education, work, and the economy) with an eye to the specific implications these policies have on sex and gender.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX HE106 : Lifetime Wellness and Self Growth (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX HE106 and KINS 186.*

• *UWX HE106 can be used as a prerequisite where KINS 186 is required.*

A contemporary examination of the effects of lifestyle, wellness, and health promotion on the individual. Instruction in procedures for self-evaluation as well as individualization of exercise prescription for the development of health fitness. A practical, application focused approach will be addressed in this course.

Attributes: ER - Individual, Social and Environmental Responsibility; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX HE209 : Nutrition and Weight Management (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX HE209 and BIOL 196 (<https://catalog.uwec.edu/search/?P=BIOL%20196>).*

• *UWX HE209 can be used as a prerequisite where BIOL 196 (<https://catalog.uwec.edu/search/?P=BIOL%20196>) is required.*

Through the lens of the natural sciences, this course will examine the basic principles of nutrition, digestion, and metabolism. Students will interpret and analyze the effects of these principles on one's diet, weight, fitness level, and overall health. Students will reflect upon the conclusions drawn from the data, with the goal of integrating healthy behaviors into their personal lifestyle.

Attributes: NW - Knowledge of the Natural World; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX HS102 : US History Since 1877 (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX HS102 and HIST 115 (<https://catalog.uwec.edu/search/?P=HIST%20115>).*

• *UWX HS102 can be used as a prerequisite where HIST 115 (<https://catalog.uwec.edu/search/?P=HIST%20115>) is required.*

A survey of American political, economic, social, and intellectual history from the era of the Civil War to the present. This Ethnic Studies (ES) course thoroughly integrates the historical experiences and contributions of racial and ethnic minorities within US society, fostering an understanding and appreciation at least two groups.

Attributes: HC - Knowledge of Human Cultures; ES – fulfills Ethnic Studies/Diversity requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX HS127 : The World in the 20th Century (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

The goal of this course is to develop an understanding of human history since 1900. In this endeavor, students will engage questions of what constitutes historical knowledge, how historical analysis and narratives are constructed, and to what purpose.

Attributes: IK - Intercultural Knowledge and Competence

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX LB103 : Diversity in the US (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

This interdisciplinary course exposes students to the breadth of diverse bodies, minds, and backgrounds that exist in the US. Students gain understanding about how they exist within, and contribute to, our country's diversity and will be better prepared to think and react critically to contemporary issues surrounding diversity.

Attributes: IK - Intercultural Knowledge and Competence; ES – fulfills Ethnic Studies/Diversity requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX MA091 : Elementary Algebra (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX MA091 and MATH 10* (<https://catalog.uwec.edu/search/?P=MATH%2010>).

• *UWX MA091 can be used as a prerequisite where MATH 10* (<https://catalog.uwec.edu/search/?P=MATH%2010>) *is required*.

Intended for students with little or no previous algebra experience. Topics include the real number system, operations with real numbers and algebraic expressions, linear equations and inequalities, polynomials, factoring, graphing linear equations, and an introduction to quadratic equations.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX MA093 : Intermediate Algebra (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA091 or placement into MA093.

• *Credit cannot be earned in both UWX MA093 and MATH 20* (<https://catalog.uwec.edu/search/?P=MATH%2020>).

• *UWX MA093 can be used as a prerequisite where MATH 20* (<https://catalog.uwec.edu/search/?P=MATH%2020>) *is required*.

Emphasizes algebraic techniques with polynomials, fractional expressions, exponents and radicals, linear and quadratic equations and inequalities. Introduction to functions, their graphs, and analytic geometry.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX MA108 : Quantitative Reasoning (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA091 or placement into MA108.

Intended to develop analytic reasoning and the ability to solve quantitative problems. Topics include construction and interpretation of graphs, functional relationships, descriptive statistics, math of finance, and exponential growth. Appropriate use of units and dimensions, mathematical notation and available technology emphasized throughout the course.

Attributes: NW - Knowledge of the Natural World; QL – fulfills Quantitative Literacy requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX MA113 : Trigonometry (2 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA116 or placement into MA113.

• *Credit cannot be earned in both UWX MA113 and MATH 113* (<https://catalog.uwec.edu/search/?P=MATH%20113>).

• *UWX MA113 can be used as a prerequisite where MATH 113* (<https://catalog.uwec.edu/search/?P=MATH%20113>) *is required*.

Trigonometric functions, their basic properties and graphs, identities, inverse trigonometric functions, solving trigonometric equations, solutions of triangles.

Attributes: NW - Knowledge of the Natural World

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

### **UWX MA116 : College Algebra (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA093 or placement into MA116.

• *Credit cannot be earned in both UWX MA116 and MATH 109* (<https://catalog.uwec.edu/search/?P=MATH%20109>).

• *UWX MA116 can be used as a prerequisite where MATH 109* (<https://catalog.uwec.edu/search/?P=MATH%20109>) *is required*.

The study of the properties of elementary functions, such as polynomial, absolute value, piecewise, radical, rational, exponential, and logarithmic

functions. Topics include equations, inequalities, functions, and their graphs. Students will formulate, analyze, solve, and interpret mathematical and real-world problems. This course is intended to provide algebra skills required for calculus.

Attributes: NW - Knowledge of the Natural World; QL – fulfills Quantitative Literacy requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX MA117 : Elementary Statistics (4 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA093 or MA108, or placement into MA116.

• *Credit cannot be earned in both UWX MA117 and MATH 246* (<https://catalog.uwec.edu/search/?P=MATH%20246>).

• *UWX MA117 can be used as a prerequisite where MATH 246* (<https://catalog.uwec.edu/search/?P=MATH%20246>) *is required*.

An introduction to statistics including the collection and analysis of data, descriptive statistics, both graphical and numerical, elementary probability, general and sampling distributions, and the fundamentals of statistical inference, including confidence intervals and hypothesis testing, simple regression, correlation, Chi-square goodness of fit and one-way ANOVA.

Attributes: NW - Knowledge of the Natural World; QL – fulfills Quantitative Literacy requirement

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

### **UWX MA221 : Calculus I (5 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA116 and MA113, or placement into MA221.

• *Credit cannot be earned in both UWX MA221 and MATH 114* (<https://catalog.uwec.edu/search/?P=MATH%20114>).

• *UWX MA221 can be used as a prerequisite where MATH 114* (<https://catalog.uwec.edu/search/?P=MATH%20114>) *is required*.

Based on the study of real valued functions of a single variable. Course topics include limits and continuity, derivatives, antiderivatives, definite integrals and Riemann sums. Applications of differentiation and integration also covered.

Attributes: NW - Knowledge of the Natural World; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 5

Lab/Studio Hours: 0

### **UWX MU278 : Rock and Roll Roots (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX MU278 and MUSI 112* (<https://catalog.uwec.edu/search/?P=MUSI%20112>).

• *UWX MU278 can be used as a prerequisite where MUSI 112* (<https://catalog.uwec.edu/search/?P=MUSI%20112>) *is required*.

Rock and Roll evolved from blues, jazz, gospel, and several folk musical genres. This course reveals the connections between, and fusion of, these diverse musical styles and how they influenced the nearly 70 years of Rock and Roll history.

Attributes: IK - Intercultural Knowledge and Competence; ES – fulfills Ethnic Studies/Diversity requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX PH121 : Critical Thinking (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

Critical thinking is the process of identifying, analyzing, evaluating, and constructing reasoning in deciding what conclusions to draw or actions to take. This course will help you to master an approach to critical thinking that will allow you understand how others think and enable you to think more clearly.

Attributes: CC - Critical and Creative Thinking; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX PH237 : Technology, Values, and Society (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

A philosophical investigation of technology and its relation to society and the individual. An examination of ethical issues in technology, which may include freedom, censorship, privacy, equality, democratic participation, intellectual property, education, law enforcement, institutional change, and work.

Attributes: ER - Individual, Social and Environmental Responsibility; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX PL104 : Introduction to American Government and Politics (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX PL104 and POLS 110 (<https://catalog.uwec.edu/search/?P=POLS%20110>).*

• *UWX PL104 can be used as a prerequisite where POLS 110 (<https://catalog.uwec.edu/search/?P=POLS%20110>) is required.*

Examines how the American political system works, with emphasis on the U.S. Constitution, civil and political rights, the party system, elections, and the structure, powers, and processes of Congress, the presidency, and the courts.

Attributes: HC - Knowledge of Human Cultures

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX PS101 : General Psychology (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX PS101 and PSYC 100 (<https://catalog.uwec.edu/search/?P=PSYC%20100>).*

• *UWX PS101 can be used as a prerequisite where PSYC 100 (<https://catalog.uwec.edu/search/?P=PSYC%20100>) is required.*

This introductory behavioral science course emphasizes the history of the field of psychology, research methods, the biological basis of behavior, human cognition, human development, social behavior, and mental health.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX PS250 : Lifespan Psychology (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C- or above in PS101.

• *Credit cannot be earned in both UWX PS250 and PSYC 230 (<https://catalog.uwec.edu/search/?P=PSYC%20230>).*

• *UWX PS250 can be used as a prerequisite where PSYC 230 (<https://catalog.uwec.edu/search/?P=PSYC%20230>) is required.*

This course presents a survey of human development theories and research. Topics include the biological, cognitive, emotional, and social development of the individual from the prenatal period through old age.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX RE101 : Introduction to Religion (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX RE101 and RELS 110 (<https://catalog.uwec.edu/search/?P=RELS%20110>).*

• *UWX RE101 can be used as a prerequisite where RELS 110 (<https://catalog.uwec.edu/search/?P=RELS%20110>) is required.*

This course introduces a number of the world's major religious traditions (Hinduism, Buddhism, Confucianism, Christianity, Judaism, and Islam) as well as several ways of studying these religions (anthropology, psychology, sociology, phenomenology, and economic approaches).

Attributes: HC - Knowledge of Human Cultures

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX SC101 : Introduction to Sociology (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX SC101 and SOC 101 (<https://catalog.uwec.edu/search/?P=SOC%20101>).*

• *UWX SC101 can be used as a prerequisite where SOC 101 (<https://catalog.uwec.edu/search/?P=SOC%20101>) is required.*

Examines social relationships in a systematic way. Studies people's interactions with each other on a personal level, within and across social organizations, and across larger social systems.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX SC222 : Race and Ethnicity (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX SC222 and SOC 312.*

• *UWX SC222 can be used as a prerequisite where SOC 312 is required.*

Race and ethnicity are axes of stratification, identity, and experience. They are often taken for granted or go unrecognized by some. In this course, we will address the multiple and intersecting ways these concepts shape society, individual life-chances, and daily social interactions.

Attributes: HC - Knowledge of Human Cultures; ES – fulfills Ethnic Studies/Diversity requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX SC231 : Crime and Criminal Justice (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX SC231 and CRMJ 103 (<https://catalog.uwec.edu/search/?P=CRMJ%20103>).*

• *UWX SC231 can be used as a prerequisite where CRMJ 103 (<https://catalog.uwec.edu/search/?P=CRMJ%20103>) is required.*

Examines the American systems of Criminal Law and Justice in socio-historical context. Presents the three branches of the Criminal Justice system (Law Enforcement, Courts, Corrections) and critiques them against the backdrop of five cultural philosophies of criminal justice. Explores how crime is defined and measured, and how social sciences theorize causes of crime and crime patterns.

Attributes: ER - Individual, Social and Environmental Responsibility; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX SP101 : First Semester Spanish (4 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX SP101 and SPAN 101 (<https://catalog.uwec.edu/search/?P=SPAN%20101>).*

• *UWX SP101 can be used as a prerequisite where SPAN 101 (<https://catalog.uwec.edu/search/?P=SPAN%20101>) is required.*

This course is designed for students who have had little or no previous training in the language. The fundamentals of pronunciation and grammar are presented through reading, writing, speaking, and listening activities created to

introduce students to both the Spanish language and the cultures of Spanish-speakers in the US and abroad.

Attributes: IK - Intercultural Knowledge and Competence; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

Lab/Studio Hours: 0

### **UWX SP102 : Second Semester Spanish (4 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. UWX SP101

• *Credit cannot be earned in both UWX SP102 and SPAN 102.*

• *UWX SP102 can be used as a prerequisite where SPAN 102 is required.*

Spanish 102 is a second-semester course designed to develop your initial proficiency in the Spanish language. You will gain knowledge of the language and communicate through both oral and written expression on a variety of topics and in meaningful contexts. You also will learn more about Hispanic cultures through readings, presentations and activities.

Attributes: IK - Intercultural Knowledge and Competence; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

### **UWX SP236 : Cultures and Civilizations of the Spanish Speaking Americas (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs. UWX SP101

This introductory-level survey course offers an overview of major historical and cultural developments of the Spanish-speaking Americas from the time of European contact (1492) through the colonial period, national struggles for independence, and popular revolutions until the 21st century. The second half of the semester emphasizes the exploration of modern Latin America by region, with particular focus on how artistic, spiritual and other forms of cultural expression in each region can be understood as the result of a confluence of five centuries of indigenous, African diasporic, and Iberian/European influence.

Attributes: HC - Knowledge of Human Cultures

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX SS310 : Media Literacy (3 crs)**

Prerequisite: Limited to UWEC-Barron County Programs.

Designed to help students develop an informed, critical and practical understanding of the media. Examines examples of media messages including entertainment, commercial and social media to critically evaluate the sources and target audiences.

Attributes: CC - Critical and Creative Thinking

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

### **UWX SW150 : Social Advocacy and the Social Work Experience (3 crs)**

Prerequisites: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX SW150 and SW 100.*

• *UWX SW150 can be used as a prerequisite where SW 100 is required.*

Social work as a profession, and social welfare as a social institution, have been influenced by, and influence the developing American society. This course presents an overview of the problems and issues addressed within social services environments and how to advocate for social change. Students will develop an understanding of the historical progression of this social welfare policies and programs and the evolution and contribution of the social work profession within this context. We explore three critical areas: Ethical citizenship and frameworks that guide social welfare states, the role ethical frameworks play in guiding practice, and the social problems and human groups that are the focus of generalist social work practice.

Attributes: ER - Individual, Social and Environmental Responsibility

Lecture/Discussion Hours: 3