

Knowledge of Human Cultures (HC)—12 credits

Engage with and analyze the human condition, culture and society. Coursework typically requires students to engage with and analyze human interaction and culture; social organizations and institutions; historical contexts; and complex interdependent systems. To earn the 60-credit associate degree, you must complete 12 credits in this area.

UWX AN100 Introduction to Anthropology

**3
Credits**

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. **(HC, 3 credits)**

[UWX AN100 course syllabus](#)

UWX AR175 Worlds of Art

**3
Credits**

Introduction visual arts for the non-art major. This 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. **(HC, 3 credits)**

[UWX AR175 course syllabus](#)

UWX BU101 Introduction to Business

**3
Credits**

Introduction to Business 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. **(HC, 3 credits)**

[UWX BU101 course syllabus](#)

UWX ED230 Educational Psychology

**3
Credits**

The purpose of this course is to study child and adolescent development through the psychological principles of teaching and learning. This course will place an emphasis on understanding the social, emotional, physical, and intellectual development of children and adolescents. In particular, emphasis will be placed on the nature and conditions of learning, including the major types of learning, critical aspects of learning, and any problems that may be encountered when working as a professional educator in a school setting. Additionally, a focus will be placed on data-based decision making and intentional teaching, or the ability to provide purposeful instruction. Important legislation that governs education will be discussed with a focus on increased accountability for teachers and its impact on the assessment process. **(HC, 3 credits)**

Prerequisite: Grade C- or better in UWX PS101

[UWX ED230 Course Syllabus](#)

UWX EN250 Introduction to Literature**3
Credits**

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. **(HC, 3 credits)**

Prerequisite: UWX EN101 or placement into UWX EN102

[UWX EN250 course syllabus](#)

UWX GS231 Sex, Power and Public Policy**3
Credits**

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. **(HC, 3 credits)**

[UWX GS231 course syllabus](#)

UWX HS102 US History Since 1877**3
Credits**

A survey of American political, economic, social, and intellectual history from the era of the Civil War to the present. This 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. **(HC, 3 credits)**

[UWX HS102 course syllabus](#)

UWX PL104 Introduction to American Government and Politics**3
Credits**

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. **(HC, 3 credits)**

[UWX PL104 course syllabus](#)

UWX PS101 General Psychology**3
Credits**

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. **(HC, 3 credits)**

[UWX PS101 course syllabus](#)

UWX PS250 Lifespan Psychology**3
Credits**

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. **(HC, 3 credits)**

Prerequisite: Grade C- or Better in UWX PS101

[UWX PS250 course syllabus](#)

UWX RE101 Introduction to Religion**3
Credits**

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). **(HC, 3 credits)**

[UWX RE101 course syllabus](#)

UWX SC101 Introduction to Sociology**3
Credits**

Sociology is a special field of behavioral science that examines social relationships in a systematic way. It studies people in interaction with each other on a personal level, within and across social organizations, and across larger social systems. **(HC, 3 credits)**

[UWX SC101 course syllabus](#)

UWX SC222 Race and Ethnicity**3
Credits**

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. Studying the “socially-constructed” nature of the concepts of race and ethnicity, we ask what meanings and values social actors have attached to them, and we inquire into the ways the social constructions help to rationalize and justify social inequality. We will analyze the significance of race and ethnicity in a variety of institutional and interpersonal contexts, including the labor force, the media, culture, and the criminal justice system. We will discuss the role of race and ethnicity in the future, evaluating solutions to social inequality and strategies for social change.

(HC, 3 credits)

[UWX SC222 Course Syllabus](#)

Knowledge of the Natural World (NW)—12 credits

Learn the concepts and applications related to the natural and physical sciences and mathematics. To earn the 60-credit associate degree, you must take 12 credits in Knowledge of the Natural World.

UWX AS100 Survey of Astronomy**3
Credits**

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. Although not math-intensive, this course uses some math at the level of high school algebra I; therefore, students who have been placed in remedial math should consult with the instructor before enrolling in this course. Students may not earn credit both for this course and for most other introductory astronomy courses; consult your home institution's course catalog or bulletin for specifics. **(NW, 3 credits)**

[UWXAS100 course syllabus](#)

UWX BL101 Concepts of Biology**4
Credits**

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. **(NW, 4 credits)**

[UWX BL101 course syllabus](#)

UWX BL285 Anatomy and Physiology I**4
Credits**

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. **(NW, 4 credits)**

Prerequisite: UWX BL101

[UWX BL285 Course Syllabus](#)

UWX BL286 Anatomy and Physiology II**4
Credits**

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. UWX BL286 is the second course in a two-part series. UWX BL286 covers the following major body systems: Endocrine, Cardiovascular, Lymphatic, Immune, Digestive, Respiratory, Urinary, and Reproductive. Course topics include nutrition and genetics as well as water, electrolyte, and pH balance. This course is comprised of both lecture and lab. **(NW, 4 credits)**

Prerequisite: UWX BL285

[UWX BL286 course syllabus](#)

UWX CH114 Chemistry in the Kitchen**4
Credits**

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. **(NW, 4 credits)**

Not a prerequisite for higher-level chemistry courses or pre-professional programs.

[UWX CH114 course syllabus](#)

UWX CH140 General Chemistry I - Lab**1
Credits**

This lab session is for UWX CH144 General Chemistry I and can be taken concurrently or after completion. General Chemistry I Lecture and Lab are primarily designed for natural science, pre-health, and occupational and environmental safety majors needing two or more semesters of chemistry. **(NW, 1 credit)**

Prerequisite: UWX CH144 or concurrent enrollment

[UWX CH140 course syllabus](#)

UWX CH144 General Chemistry I - Lecture**4
Credits**

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.

(NW, 4 credits)

Prerequisite: Grade of C or better in UWX MA093 or equivalent

[UWX CH144 course syllabus](#)

UWX GE100 Physical Geography and the Environment**3
Credits**

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). Assignments may be derived from textbook resources and instructor-created activities designed to better understand the natural world (such as weather patterns, rocks, soil properties or river dynamics) and how it applies to their daily life. **(NW, 3 credits)**

[UWX GE100 Course Syllabus](#)

UWX GE170 Disasters: Living on the Edge**4
Credits**

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. **(NW, 4 credits)**

[UWX GE170 course syllabus](#)

UWX HE209 Nutrition and Weight Management**3
Credits**

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. **(NW, 3 credits)**

[UWX HE209 course syllabus](#)

UWX MA108 Quantitative Reasoning**3
Credits**

Quantitative Reasoning is intended to develop analytic reasoning and the ability to solve quantitative problems. Topics to be covered 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 will be emphasized throughout the course. **(NW, 3 credits)**

Prerequisite: Grade of C or better in UWX MA091 or placement in UWX MA108

[UWX MA108 course syllabus](#)

UWX MA116 College Algebra**3
Credits**

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. **(NW, 3 credits)**

Prerequisite: Grade of C or better in UWX MA093 or placement into UWX MA116
[UWX MA116 course syllabus](#)

UWX MA117 Elementary Statistics**4
Credits**

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. **(NW, 4 credits)**

Prerequisite: Grade of C or better in UWX MA093 or UWX MA108 or placement into UWX MA116
[UWX MA117 course syllabus](#)

Critical and Creative Thinking (CC)—3 credits

Learn inquiry, problem solving, and qualitative and quantitative reasoning skills. Three credits in Critical and Creative Thinking topics are required to earn the 60-credit associate degree.

UWX AR104 Introduction to Graphic Design and Digital Art**3 Credits**

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. **(CC, 3 credits)**

[UWX AR104 course syllabus](#)

UWX EC203 Macroeconomics**3 Credits**

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. **(CC, 3 credits)**

Prerequisite: UWX MA093

[UWX EC203 course syllabus](#)

UWX EC204 Microeconomics**3 Credits**

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. **(CC, 3 credits)**

Prerequisite: UWX MA093

[UWX EC204 Course Syllabus](#)

UWX EN203 Creative Writing**3 Credits**

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. **(CC, 3 credits)**

Prerequisite: UWX EN101 or placement in UWX EN102

[UWX EN203 course syllabus](#)

UWX PH121 Critical Thinking**3 Credits**

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. **(CC, 3 credits)**

[UWX PH121 course syllabus](#)

UWX SS310 Social Media, Fake News and You: Why Media Literacy Matters**3 Credits**

This course is designed to help students develop an informed, critical and practical understanding of the media and examines examples of media messages including entertainment, commercial and social media to critically evaluate the sources and target audiences. **(CC, 3 credits)**

[UWX SS310 course syllabus](#)

Effective Communication (EC)—6 credits

Develop speaking, reading, writing, and information literacy skills. Six credits in Effective Communication topics are required to earn the 60-credit associate degree.

UWX CM101 Introduction to Public Speaking**3 Credits**

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. **(EC, 3 credits)**

[UWX CM101 course syllabus](#)

UWX CM114 Interpersonal Communication**3 Credits**

This course 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. **(EC, 3 credits)**

[UWX CM114 course syllabus](#)

UWX EN102 Critical Writing and Research**3 Credits**

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. **(EC, 3 credits)**

Prerequisite: Grade of C or better in UWX EN101 or placement into UWX EN102

[UWX EN102 course syllabus](#)

UWX EN210 Business Communication**3 Credits**

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. **(EC, 3 credits)**

[UWX EN210 course syllabus](#)

Intercultural Knowledge and Competence (IK)—3 credits

Learn how to interact and work with people from diverse backgrounds and cultures through courses in social sciences, humanities, fine arts, foreign languages, and ethnic studies. Courses in this area also typically satisfy the UW System Diversity requirement. Three credits in this area are required to earn the 60-credit associate degree.

UWX CM213 Intercultural Communication**3 Credits**

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. **(IK, 3 credits)**

[UWX CM213 course syllabus](#)

UWX LB103 Diversity in the US**3 Credits**

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. **(IK, 3 credits)**

[UWX LB103 course syllabus](#)

UWX MU278 Rock and Roll Roots**3 Credits**

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. **(IK, 3 credits)**

[UWX MU278 course syllabus](#)

UWX SP101 First Semester Spanish**4**

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 U.S. and abroad. **(IK, 4 credits)**

[UWX SP101 course syllabus](#)

UWX SP102 Second Semester Spanish**4****Credits**

UWX SP102 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. **(IK, 4 credits)**

Prerequisite: UWX SP101 or placement in UWX SP102

[UWX SP102 Course Syllabus](#)

Individual, Social and Environmental Responsibility (ER)—6 credits

Courses in this area provide the foundation for lifelong learning and the intellectual tools for engaging ethically as members of society. Six credits from this area are required to earn the 60-credit associate degree.

UWX ES105 Introduction to Environmental Studies**3****Credits**

This course presents an overview of the interrelationships between humans and the environment. The material presented in the first one-third 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. **(ER, 3 credits)**

[UWX ES105 course syllabus](#)

UWX FN210 Personal Finance**3****Credits**

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. **(ER, 3 credits)**

[UWX FN210 course syllabus](#)

UWX GS101 Introduction to Gender, Sexuality, and Women's Studies **3 Credits**

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. **(ER, 3 credits)**

[UWX GS101 course syllabus](#)

UWX HE106 Lifetime Wellness and Self Growth **3 Credits**

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. **(ER, 3 credits)**

[UWX HE106 course syllabus](#)

UWX PH237 Technology, Values, and Society **3 Credits**

Technology, Values & Society will be 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. **(ER, 3 credits)**

[UWX PH237 course syllabus](#)

UWX SC231 Crime and Criminal Justice **3 Credits**

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. **(ER, 3 credits)**

[UWX SC231 course syllabus](#)

UWX SW150 Social Advocacy and the Social Work Experience **3 Credits**

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. **(ER, 3 credits)**

[UWX SW150 Course Syllabus](#)

Foundational (FD)

These foundational courses serve as prerequisites for some courses. The credits earned in these courses—with the exception of UWX EN101—are non-degree credits and will not count toward a degree.

UWX EN098 Introduction to College Writing

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. **(FD, 3 non-degree credits)**

[UWX EN098 course syllabus](#)

UWX EN101 College Writing and Critical Reading

A composition course focusing on academic writing, the writing process, and critical reading. Emphasis will be on essays that incorporate readings. **(FD, 3 credits)**

Prerequisite: Grade of C or better in UWX EN098 or placement into UWX EN101

[UWX EN101 course syllabus](#)

**3
Credits**

UWX MA091 Elementary Algebra

Elementary Algebra is 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.

(FD, 3 non-degree credits)

[UWX MA091 course syllabus](#)

UWX MA093 Intermediate Algebra

Emphasizes algebraic techniques with polynomials, fractional expressions, exponents and radicals, linear and quadratic equations and inequalities.

Introduction to functions, their graphs, and analytic geometry. **(FD, 3 non-degree credits)**

Prerequisite: Grade of C or better in UWX MA091 or placement into UWX MA093

[UWX MA093 course syllabus](#)