

ONLINE COLLABORATIVE AAS PROGRAM (UWX)

UWX AN100 Introduction to Anthropology

3 cr.

Basic principles and concepts of anthropology and its four subfields - Physical/Biological, Archaeology, Socio-Cultural and Linguistic. Provides a better understanding of the of the differences and similarities that exist among human societies and cultures.

Prerequisites: none.

Last Taught: Summer 2021, Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX AR104 Introduction to Graphic Design and Digital Art

3 cr.

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.

Prerequisites: none.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX AR175 Worlds of Art

3 cr.

Introduction to visual arts for the non-art major. Will focus on art created by marginalized groups in the U.S. Multicultural perspectives explored - specifically impact of race, ethnicity, and gender on production, criticism, philosophies, aesthetics.

Prerequisites: none.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX AS100 Survey of Astronomy

3 cr.

Survey of astronomy including the topics of the solar system, stars, galaxies, and cosmology, as well as methods by which astronomers learn about the Universe and disseminate their discoveries. Minimal math or science skills needed.

Prerequisites: none.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX BL101 Concepts of Biology

4 cr.

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.

Prerequisites: none.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX BL285 Anatomy and Physiology I

4 cr.

Examination of structure and function of 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.

Prerequisites: UWX BL101, CGS BIO 101, CGS BIO 150, CGS BIO 152, CGS BIO 164, or equivalents; or consent of instructor.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX BU101 Introduction to Business

3 cr.

Overview of the environment, principles, and functions of business. Gain understanding of business terminology and practices essential for success in industry. Will learn functional areas of business including economics, management, marketing, technology, accounting, and finance.

Prerequisites: none.

Last Taught: Summer 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX CH114 Chemistry in the Kitchen

4 cr.

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

Prerequisites: none.

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

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX CH140 General Chemistry I - Lab

1 cr.

Introduction to chemistry including matter & energy, atomic & molecular structure, bonding, reactions & stoichiometry, gas laws, and changes of state. Designed for natural science, pre-health, and occupational/ environmental safety majors needing two semesters of chemistry.

Prerequisites: UWX CH144(P) or UWX CH144(C).

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX CH144 General Chemistry I - Lecture

4 cr.

Introduction to chemistry including matter & energy, atomic & molecular structure, bonding, reactions & stoichiometry, gas laws, and changes of state. Designed for natural science, pre-health, and occupational/ environmental safety majors needing two semesters of chemistry.

Prerequisites: UWX MA093 or equivalent.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX CM101 Introduction to Public Speaking

3 cr.

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.

Prerequisites: none.

Last Taught: Summer 2021, Spring 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX CM213 Intercultural Communication

3 cr.

Introduces students to the complex relationship between culture and communication. Role of communication and context (social, cultural, historical) in intercultural interactions through multiple perspectives. Issues surrounding theory development (ethical considerations, dialogues on opposing perspectives) examined.

Prerequisites: none.

Last Taught: Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX CS130 Introduction to Programming

3 cr.

Learn many of the fundamentals of computer programming, including (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.

Prerequisites: UWX MA116 (College Algebra) or equivalent.

Last Taught: Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX EC203 Macroeconomics

3 cr.

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.

Prerequisites: UWX MA093 or equivalent.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX EC204 Microeconomics

3 cr.

Focuses on specific problems pertaining to individual, household, firm and business behavior. Emphasis is also placed on different market morphologies. Also includes the application of microeconomic techniques to economic regulation, income distribution, international trade, pollution.

Prerequisites: UWX MA093 or equivalent, or exemption from UWX MA093 or equivalent through math placement; UWX EN101, equivalent or exemption from UWX EN 101, or equivalent through writing placement.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX ED230 Educational Psychology

3 cr.

Study of child and adolescent development through psychological principles of teaching and learning. Places an emphasis on understanding the social, emotional, physical, and intellectual development of children and adolescents. Also nature and conditions of learning.

Prerequisites: a grade of C- or better in one of the following: UWX PS101, CGS PSY 201(P), CGS PSY 202(P), or CGS EDU 201(P); or consent of instructor.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX EN098 Introduction to College Writing

0 cr.

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

Prerequisites: none.

Course Rules: Fee for 3 cr assessed; counts as 3 cr toward credit load for Fin Aid & enrollment verification only.

Last Taught: Spring 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX EN101 College Writing and Critical Reading

3 cr.

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

Prerequisites: a grade of C or better in UWX EN098 (or equivalent) or exemption through appropriate placement assessment.

Last Taught: Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX EN102 Critical Writing and Research

3 cr.

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.

Prerequisites: a grade of C or better in UWX EN101 (or equivalent) or exemption through appropriate placement assessment.

Last Taught: Spring 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX EN203 Creative Writing

3 cr.

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

Prerequisites: placement into or completion of UWX EN101 or equivalent.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX EN210 Business Communication

3 cr.

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.

Prerequisites: none.

Last Taught: Summer 2021, Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX EN250 Introduction to Literature

3 cr.

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

Prerequisites: exemption from UWX EN098 based on placement test score or completion of UWX EN098 (or equivalent) or consent of instructor.

Last Taught: Summer 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX EN278 Multicultural Literature in the United States

3 cr.

A study of literature written by writers from minority groups in the U.S. Includes readings by contemporary writers focusing on experiences of African, Asian, Hispanic, and Native Americans through their essays, poetry, fiction, and drama.

Prerequisites: exemption from UWX EN101 based on placement test score or completion of UWX EN101 (or equivalent) or consent of instructor.

Last Taught: Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX ES105 Introduction to Environmental Studies

3 cr.

Interrelationships between humans and the environment. Focuses on important ecological concepts and human influence on the environment. Provide a basis for solutions to contemporary environmental problems and how humans can more positively affect the environment.

Prerequisites: none.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX FN210 Personal Finance

3 cr.

Topics covered include personal priorities and values, identifying social and environmental impacts of consumerism, identifying important life and financial goals, principles of money management/financial planning, credit, budgets, insurance, homebuying, estate creation, and providing for retirement.

Prerequisites: none.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX GE170 Disasters: Living on the Edge

4 cr.

Study of various environmental hazards, causes, impacts, mitigations, including natural hazards (earthquakes, flooding, tornadoes, hurricanes), and anthropogenic hazards (climate change, nuclear hazards, overpopulation). Additional topics may be covered: coastal, atmospheric and biochemical hazards, terrorism, extinctions.

Prerequisites: none.

Last Taught: Summer 2021, Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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

3 cr.

Focuses on historical and current ways in which women's lives are shaped by structures of power, analyzing how gender works in society/ everyday lives. Topics include feminist theory, intersectional identity, construction of gender, and reproductive justice.

Prerequisites: none.

Last Taught: Summer 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX HE209 Nutrition and Weight Management

3 cr.

Through the lens of the natural sciences, examines the basic principles of nutrition, digestion, and metabolism. Interpret and analyze the effects of these principles on one's diet, weight, fitness level, and overall health.

Prerequisites: none.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX HS102 US History Since 1877

3 cr.

A survey of American political, economic, social, and intellectual history from the era of the Civil War to the present. Thoroughly integrates the historical experiences and contributions of racial and ethnic minorities within US society.

Prerequisites: none.

Last Taught: Summer 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX HS127 The World in the 20th Century

3 cr.

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.

Prerequisites: none.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX LB103 Diversity in the US

3 cr.

Explores the breadth of diverse bodies, minds, and backgrounds that exist in the US. Gain understanding about how they exist within, and contribute to, our country's diversity. Critique contemporary issues surrounding diversity.

Prerequisites: none.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX MA091 Elementary Algebra

0 cr.

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

Prerequisites: none. However, a UW System math placement exam is required before registering for any math course to ensure that you enroll in a course that is appropriate for you.

Course Rules: Fee for 3 cr assessed; counts as 3 cr toward credit load for Fin Aid and enrollment verification only.

Last Taught: Spring 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX MA093 Intermediate Algebra

0 cr.

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

Prerequisites: a grade of C or better in UWX MA091 (or equivalent) or placement based on placement test score.

Course Rules: Fee for 3 cr assessed; counts as 3 cr toward credit load for Fin Aid & enrollment verification only.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX MA108 Quantitative Reasoning

3 cr.

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.

Prerequisites: a course in plane geometry and one of the following: Placement based on MPT score or a grade of C or better in UWX MA091 or equivalent.

Last Taught: Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX MA113 Trigonometry

2 cr.

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

Prerequisites: UWX MA116 or suitable mathematics placement test score.

Last Taught: Summer 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX MA116 College Algebra

3 cr.

Study of properties of elementary functions, such as polynomial, absolute value, piecewise, radical, rational, exponential, and logarithmic functions. Topics include equations, inequalities, functions, and their graphs. Will formulate, analyze, solve, and interpret mathematical, real-world problems.

Prerequisites: UWX MA093 (or equivalent) or placement score of MPT score of 470 or higher.

Last Taught: Summer 2021, Spring 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX MA117 Elementary Statistics

4 cr.

Collection and analysis of data, descriptive statistics - graphical and numerical, elementary probability, general and sampling distributes; the fundamentals of statistical inference: confidence intervals, hypothesis testing, simple regression, correlation, Chi-square goodness of fit, one-way ANOVA.

Prerequisites: a grade of C or better in UWX MA093 or UWX MA108 or equivalent.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX MA221 Calculus I

5 cr.

Calculus I is based on the study of real valued functions of a single variable. Topics include limits and continuity, derivatives, antiderivatives, definite integrals and Riemann sums. Applications of differentiation and integration are also covered.

Prerequisites: a grade of C or better in UWXMA 116 and UWX MA113 or equivalent.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX MU278 Rock and Roll Roots

3 cr.

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

Prerequisites: none.

Last Taught: Summer 2021, Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX PH121 Critical Thinking

3 cr.

Process of identifying, analyzing, evaluating, and constructing reasoning in deciding what conclusions to draw or actions to take. An approach to critical thinking that allows understanding of how others think and enables clearer thinking.

Prerequisites: none.

Last Taught: Summer 2021, Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX PH237 Technology, Values, and Society

3 cr.

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

Prerequisites: none.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX PL104 Introduction to American Government and Politics

3 cr.

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.

Prerequisites: none.

Last Taught: Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX PS101 General Psychology

3 cr.

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.

Prerequisites: none.

Last Taught: Summer 2021, Spring 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX PS250 Lifespan Psychology

3 cr.

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.

Prerequisites: a grade of C- or better in UWX PS101 or equivalent.

Last Taught: Summer 2021, Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

UWX RE101 Introduction to Religion

3 cr.

Introduction to 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).

Prerequisites: none.**Last Taught:** Summer 2021, Spring 2021.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**UWX SC101 Introduction to Sociology**

3 cr.

Sociology is a field of behavioral science that examines social relationships in a systematic way. Studies people in interaction with each other on a personal level, within/across social organizations, and across larger social systems.

Prerequisites: none.**Last Taught:** Summer 2021, Spring 2021, Fall 2020.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**UWX SC222 Race and Ethnicity**

3 cr.

Addresses multiple ways race and ethnicity shape society, individual life-chances, and daily social interactions. Studying the socially-constructed nature of these concepts, explores meanings and values attached to them to rationalize and justify social inequality.

Prerequisites: none.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**UWX SC231 Crime and Criminal Justice**

3 cr.

American systems of Criminal Law/Justice in socio-historical context. Presents and critiques the branches of the Criminal Justice system against five philosophies of criminal justice. Explores how crime is defined and measured, theorize causes of crime.

Prerequisites: not recommended for first semester students.**Last Taught:** Summer 2021, Spring 2021.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**UWX SP101 First Semester Spanish**

4 cr.

Designed for students who have little/no previous training in the language. The fundamentals of pronunciation and grammar are presented through reading, writing, speaking, and listening activities. Introduces cultures of Spanish-speakers in the US and abroad.

Prerequisites: none.**Last Taught:** Fall 2020.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**UWX SP102 Second Semester Spanish**

4 cr.

A course designed to develop initial proficiency in the Spanish language. Will gain knowledge of the language and communicate through both oral and written expression. Will learn about Hispanic cultures through readings, presentations and activities.

Prerequisites: UWX SP101 or equivalent.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**UWX SS310 Media Literacy**

3 cr.

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.

Prerequisites: none.**Last Taught:** Spring 2021.**Current Offerings:** <https://catalog.uwm.edu/course-search/>