

2025-2026

CWU College in the High School COURSE DESCRIPTIONS AND PREREQUISITES

College of the Sciences

ANTH 107: Being Human: Past and Present (5). Exploration of being human throughout the world from the earliest human ancestors to today using archaeological, biological, cultural and linguistic anthropology methods and perspectives.

BIOL 101: Fundamentals of Biology (5). Introduction to scientific inquiry and basic principles of biology at molecular, cellular, organismal, community, and ecosystem levels as applied to humans, society, and the environment.

BIOL 201: Human Physiology (5). An introduction to the function of human cells, organs, and organ systems as it relates to health and well-being current developments, and society.

ENST 201: Earth as an Ecosystem (5). Introduction to the concept of our planet as a finite environment with certain properties essential for life and will explore dynamic nature of the earth's physical, chemical, geological, and biological processes and their interrelated "systems".

ENST 202: Environment and Society (5). The physical and cultural dimensions of environmental problems with particular emphasis given to the interaction between ecosystems, basic resources, population dynamics, and culture.

GEOG 101: World Regional Geography (5). An introduction to the dynamic landscapes of the world's major regions, examining socioeconomic, political, demographic, cultural and environmental patterns, processes, and issues.

GEOG 107: Our Dynamic Earth (5). The complex weather, climate, water, landforms, soils, and vegetation comprising Earth's physical environments over space and time. Incorporates map interpretation and scientific analysis in understanding various landscapes and human impacts upon those landscapes.

GEOG 111: The Power of Maps (4). Investigates the problem-solving potential and societal implications of maps and location technologies, including online maps, GPS, geographic information systems (GIS), Google Earth, and virtual reality. Discusses critical map reading, privacy, and mapping for social justice.

GEOG 208: Our Human World (5). Explores the historical diffusion and contemporary spatial distribution of cultures, religions, and languages. Evaluates how these features interact with economic and political systems to create distinctive places at scales ranging from local to global.

CWU High School Partnerships

400 E University Way • Ellensburg WA 98926-7431 • Office: 509-963-1351
Hebeler Hall Room 122 • Email: HSPartnerships@cwu.edu • Web: cwu.edu/hspartnerships
EEO/AA/TITLE IX INSTITUTION • FOR ACCOMMODATION EMAIL: DS@CWU.EDU.

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GEOG 250: Resource Exploitation and Conservation (4). Explores the historical, cultural, political, socio-economic perspectives of natural resource use, extraction, and sustainability at local to global scales. Students will examine resources and decision-making as citizens of campus, the Pacific Northwest, and the World.

GEOL 101: Introduction to Geology (5). An introduction to geology emphasizing the origin and nature of the common rocks, plate tectonic theory, earthquake and volcanoes, and geologic time. Includes weekly labs.

MATH 101: Mathematics in the Modern World (5). Selected topics from the development and applications of mathematics together with their relationship to the development of our present society, designed to advance critical thinking and quantitative reasoning. **Prerequisite:** Student must score *250+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 60+ on the Accuplacer Elementary Algebra exam, or 100+ on the Accuplacer Arithmetic Exam, or 46% on the ALEKS, or 148+ on MPT General, or 145+ on MPT Advanced, or 1yr high school precalculus with a C- average.

MATH 102: Mathematical Decision Making (5). Selected topics from probability, statistics and mathematical decision making with real-world application. **Prerequisite:** Student must score *250+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 60+ on the Accuplacer Elementary Algebra exam, or 100+ on the Accuplacer Arithmetic Exam, or 46% on the ALEKS, or 148+ on MPT General, or 145+ on MPT Advanced, or 1yr high school precalculus with C- average.

MATH 130: Finite Mathematics (5). The language of sets, counting procedures, introductory probability, decision making, and introductory descriptive statistics. Meets General Education “reasoning” requirement and prepares student for introductory statistics courses in various departments. **Prerequisite:** Student must score *250+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 60+ on the Accuplacer Elementary Algebra exam, or 100+ on the Accuplacer Arithmetic Exam, or 46% on the ALEKS, or 148+ on MPT General, or 145+ on MPT Advanced, or 1yr high school precalculus with C- average.

MATH 152: Functions and Reasoning (5). Develops precalculus readiness through increased understanding of algebraic concepts and skills by exploring: real number algebra; rates of change; manipulation of quantities represented symbolically, graphically, and in words; and linear and quadratic relationships to function. **Prerequisite:** Student must score *250+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 60+ on the Accuplacer Elementary Algebra exam, or 100+ on the Accuplacer Arithmetic Exam, or 46% on the ALEKS, or 148+ on MPT General, or 145+ on MPT Advanced, or 1yr high school precalculus with C- average.

MATH 153: Pre-Calculus Mathematics I (5). A foundation course which stresses those algebraic and elementary function concepts together with the manipulative skills essential to the study of calculus. **Prerequisite:** Completion of Math 152 with a C or higher, or placement test scores as follows: *240-263 on Accuplacer Next-Generation Advanced Algebra and Functions, or 270+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 148+ on the MPT General Math, or 145+ on MPT Advanced Math, or 85+ on the Accuplacer Elementary Algebra Exam, or 35+ on the Accuplacer College Math Exam, or 51% on the ALEKS, or 1yr high school precalculus with B- average or 1 yr calculus with C- average.

MATH 154: Pre-Calculus Mathematics II (5). A continuation of MATH 153 with emphasis on trigonometric functions, vectors, systems of equations, the complex numbers, and an introduction to analytic geometry. **Prerequisite:** Student must have already passed MATH 153 with a grade of a C or higher, or placement test scores as follows: *264-279 Accuplacer Next-Generation Advanced Algebra and Functions, or 150+ on the MPT Advanced Math, or 65+ on the Accuplacer College Math Exam, or 61% on the ALEKS, or 3+ on AP Pre-Calculus.

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MATH 172: Calculus I (5). Theory, techniques and applications of differentiation and integration of the elementary functions. **Prerequisite:** Student must have already passed MATH 154 with a grade of a C or higher, or placement test scores as follows: *280 or higher on Accuplacer Next-Generation Advanced Algebra and Functions, or 152+ on the MPT Advanced Math, or 100+ on the Accuplacer College Math Exam, or 76% on the ALEKS, or 1 yr high school calculus with B- average, or 5 on AP Pre-Calculus.

MATH 173: Calculus II (5). Theory, techniques and applications of differentiation and integration of the elementary functions. **Prerequisite:** Student must have already passed MATH 172 with a grade of a C or higher, or 3+ on AP Calculus AB.

MATH 211: Statistical Concepts and Methods (5). An introduction to statistics for any student. Topics include exploratory data analysis, regression, sampling distributions, hypothesis testing and confidence intervals. Course emphasizes applied data analysis and includes use of a statistical software package. **Prerequisite:** *Student must score 250+ on the Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 46% on the ALEKS, or 148+ on MPT General, or 145+ on MPT Advanced, or 1yr high school precalculus with C- average.

MATH 265: Linear Algebra I (4). Vector spaces, linear systems, matrices, and determinants. **Prerequisite:** Student must have already passed MATH 173 with a grade of C or higher or scored a 3+ on AP Calculus BC.

MATH 272: Multivariable Calculus I (5). Differential and integral calculus of multivariable functions and related topics. **Prerequisite:** Student must have already passed MATH 173 with a grade of a C or higher or 3+ on AP Calculus BC.

MATH 273: Multivariable Calculus II (5). Differential and integral calculus of multivariable functions and related topics. **Prerequisite:** Student must have already passed MATH 272 with a grade of a C or higher.

PHYS 101: Introductory Astronomy I (5). An inquiry-based introduction to celestial motions, celestial objects, observational astronomy and the physics associated with each. Emphasis on stars and planets. **Prerequisite:** A math placement test score resulting in eligibility for MATH 101: Student must score *250+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 60+ on the Accuplacer Elementary Algebra exam, or 100+ on the Accuplacer Arithmetic Exam, or 46% on the ALEKS, or 148+ on MPT General, or 145+ on MPT Advanced, or 1yr high school precalculus with C- average.

PHYS 103: Physics of Musical Sound (5). Basic principles of acoustics applied to the production of sound by musical instruments and the human voice. Related topics include musical scales, human hearing, sound synthesis, and recording technology. Class format emphasizes active learning. **Prerequisite:** A math placement test score resulting in eligibility for MATH 101: Student must score *250+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 60+ on the Accuplacer Elementary Algebra exam, or 100+ on the Accuplacer Arithmetic Exam, or 46% on the ALEKS, or 148+ on MPT General, or 145+ on MPT Advanced, or 1yr high school precalculus with C- average.

PHYS 106: Physics Inquiry (5). An introduction to fundamental physics topics highlighting applications to the world around us. There will be an emphasis on learning by inquiry and on designing and critiquing solutions to real world issues.

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PHYS 111: Introductory Physics I with Laboratory (5). An integrated experimental and analytical investigation of topics including kinematics and dynamics. This integrated lecture/laboratory course includes the analysis of physical systems using algebra and trigonometry along with inquiry-based activities and experimental investigation. **Prerequisite:** Eligible to enroll in MATH 172 [*280 or higher on Accuplacer Next-Generation Advanced Algebra and Functions or has passed Math 154 with a C or higher], OR successful completion of a comprehensive year-long high school pre-calculus course, or equivalent, the year prior to enrollment in PHYS 111. **Co-requisite:** Concurrent enrollment in a comprehensive year-long high school pre-calculus course, or equivalent.

PHYS 112: Introductory Physics II with Laboratory (5). An investigation of topics in rotational dynamics, wave mechanics, and conservation principles. This integrated lecture/laboratory course includes the analysis of physical systems using algebra and trigonometry along with inquiry-based activities and experimental investigation. **Prerequisite:** PHYS 111

PHYS 113: Introductory Physics III with Laboratory (5). An investigation of topics in electricity, magnetism, and optics. This integrated lecture/laboratory course includes the analysis of physical systems using algebra and trigonometry along with inquiry-based activities and experimental investigation. **Prerequisite:** PHYS 111

PHYS 181: General Physics I with Laboratory (5). An integrated experimental and analytical investigation of topics including kinematics and dynamics. This integrated lecture/laboratory course includes the analysis of physical systems using algebra, trigonometry, and calculus along with inquiry-based activities and experimental investigation. **Pre-requisite or co-requisite:** MATH 172; AP Calc AB or BC score of 3 or higher; or concurrent enrollment in a high school course equivalent to AP calculus AB or BC.

PHYS 182: General Physics II with Laboratory (5). An integrated experimental and analytical investigation of topics in rotational dynamics, wave mechanics, and conservation principles. It includes the analysis of physical systems using algebra, trigonometry, and calculus along with inquiry-based activities and experimental investigation. **Prerequisite:** PHYS 181 and MATH 173 OR PHYS 181 and AP Calc AB or BC score of 3 or higher. **Corequisite:** MATH 173 or concurrent enrollment in a high school course equivalent to AP calculus AB or BC.

PHYS 183: General Physics III with Laboratory (5) An integrated experimental and analytical investigation of topics in electricity and magnetism. This integrated lecture/laboratory course includes the analysis of physical systems using algebra, trigonometry, and calculus along with inquiry-based activities and experimental investigation. **Prerequisites:** PHYS 181 and MATH 173 or PHYS 181 and AP Calc AB or BC score of 3 or higher. **Corequisite:** MATH 173 or concurrent enrollment in a high school course equivalent to AP calculus AB or BC.

POSC 101: Introduction to Politics (5). This course explores the meanings of power, political actors, resources of power and how they are being used for what purposes, under what ideological, institutional and policy processes affecting our quality of life.

POSC 210: American Politics (5). Origin and development of the United States government; structure, political behavior, organizations, and processes; rights and duties of citizens.

POSC 260: Comparative Politics (5). Comparative political analysis, utilizing a variety of methods and theoretical approaches; application to selected western and non-western systems. Recommended to precede other courses in comparative politics.

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POSC 270: International Relations (5). This course explores political issues and theories in international relations. This class will focus on issues of war and peace, international law and organization, foreign policy, diplomatic history, and international political economy.

PSY 101: General Psychology (5). The study of the basic principles, problems and methods that underlie the science of psychology, including diversity, human development, biological bases of behavior, learning, sensation and perception, cognition, personality, and psychopathology.

PSY 205: Psychology of Adjustment (5). The nature of the adaptive process and the means by which people adjust to their environment.

SOC 101: Social Problems (5). An introduction to the study of contemporary issues such as poverty, military policies, families, crime, aging, racial, ethnic conflict, and the environment.

SOC 107: Principles of Sociology (5). An introduction to the basic concepts and theories of sociology with an emphasis on the group aspects of human behavior.

SOC 109: Social Construction of Race (5). Exploration of the social construction of race from antiquity to modern day. How did the idea of race come about? How did it evolve? What have been the social consequences of the idea of race?

College of the Arts and Humanities

ART 103: Art Appreciation (5). Art Appreciation is an introduction to artistic styles, periods of art, and artistic techniques and processes. It introduces students to the visual components of art, and considers the cultural, economic, and societal significance of art.

ASL 151: American Sign Language (5). Conversational approach with intensive visual/manual drill. Firm foundation in basic signs and structural principles of the language. Courses must be taken in sequence.

ASL 152: American Sign Language (5). Conversational approach with intensive visual/manual drill. Firm foundation in basic signs and structural principles of the language. Courses must be taken in sequence.
Prerequisite: ASL 151

ASL 153: American Sign Language (5). Conversational approach with intensive visual/manual drill. Firm foundation in basic signs and structural principles of the language. Courses must be taken in sequence.
Prerequisite: ASL 152

COM 250: Introduction to Public Speaking (4). Training in fundamental processes of public speaking including methods of obtaining and organizing materials, outlining, principles of attention and delivery, and practice in construction and delivery of various forms of speeches.

ENG 101: Academic Writing I, Critical Reading and Responding (5). Develops flexible writing knowledge to adapt to writing situations across disciplines and contexts. **Prerequisite:** Directed Self-Placement (students must take the survey) <https://www.cwu.edu/academics/general-education/directed-self-placement-tool.php>

ENG 102: Academic Writing II, Reasoning and Research on Social Justice (5). Develops skills in research-based academic argument through assignments involving evaluation, analysis, and synthesis of multiple sources.
Prerequisite: Student must have already passed ENG 101 with a grade of a C- or higher, or score 3+ on AP English Language and Comprehension Test.

ENG 105: The Literary Imagination: An introduction to Literature (5). Human experience as it is imagined, interpreted, and made significant in the poetry, prose, fiction, and drama. **Prerequisite:** Student must have already passed ENG 101 with a grade of a C- or higher, or 3+ on AP English Language and Comprehension Test.

ENG 263: Introduction to Creative Writing (5). An introduction to the creative writing genres: poetry, fiction, and creative nonfiction. Examines the rhetorical forms of each genre. **Prerequisite:** ENG 101 and ENG 102

HIST 143: United States History to 1865 (5). Survey of U.S. history from before contact to Civil War. Themes include pre-Columbian societies; colonization; epidemics and environmental change; slavery; the American Revolution and Constitution; the market revolution; Manifest Destiny; and the Civil War.

HIST 144: United States History Since 1865 (5). U.S. history from Reconstruction to the present. Themes include Imperialism, Progressivism, World War I, Great Depression, World War II, the Civil Rights and Women's Movements, the Vietnam War, recent U.S. foreign policy and political movements.

HUM 101: Exploring Cultures in the Ancient World (5). An interdisciplinary exploration from literature, history, philosophy, and the arts of selected major ancient civilizations in Asia, Africa, Europe, and/or the Americas from their beginnings through the 15th century. **Prerequisite:** Student must have already passed ENG 101 with a grade of a C- or higher, or score 3+ on AP English Language and Comprehension Test.

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HUM 102: Exploring Cultures from 16th through 19th centuries (5). An interdisciplinary exploration of selected literature, history, philosophy, and the arts in Asia, Africa, Europe, and the Americas from the 16th through the 19th centuries. **Prerequisite:** Student must have already passed ENG 101 with a grade of a C- or higher, or score 3+ on AP English Language and Comprehension Test.

HUM 103: Exploring Cultures in Modern and Contemporary Societies (5). An interdisciplinary exploration of literature, history, philosophy, and the arts of selected world civilizations from the 20th century to the present. **Prerequisite:** Student must have already passed ENG 101 with a grade of a C- or higher, or score 3+ on AP English Language and Comprehension Test.

MUS 101: History of Jazz (5). History of artistic, cultural, and technological developments in jazz, focusing on important players and performances. Introduction to fundamental musical concepts and methods; emphasis on active listening, social justice, current issues.

MUS 102: Introduction to Music (5). Landmark composers, styles, and works of Western music history from the Middle Ages to the present. Fundamental musical concepts (melody, harmony, rhythm, form, etc.) are emphasized to develop student understanding and listening skills.

MUS 103: History of Rock and Roll (5). History of Rock and Roll, America's second indigenous musical art form, after jazz. Emphasis placed on artists, music genres, and cultural/societal forces shaping rock's evolution, 1950s to present. Extensive listening, reading; required online discussion.

MUS 105: Introduction to World Music (5). An interdisciplinary exploration of the many roles played by music in traditional societies, with emphasis on music's social functions, life contexts, and influence on self-identity.

SPAN 151: First-year Spanish (5). Develop elementary skills in listening, speaking, reading, and writing. For students with the equivalent of fewer than two years high school Spanish. Courses must be taken in sequence.

SPAN 152: First-year Spanish (5). Develop elementary skills in listening, speaking, reading, and writing. For students with the equivalent of fewer than two years high school Spanish. Courses must be taken in sequence. **Prerequisite:** SPAN 151.

SPAN 153: First-year Spanish (5). Develop elementary skills in listening, speaking, reading, and writing. For students with the equivalent of fewer than two years high school Spanish. Courses must be taken in sequence. **Prerequisite:** SPAN 152.

TH 107: Introduction to Theatre (5). Overview of the basic elements of the theatre arts and dramatic structure, and the environment for production of plays. Attendance at assigned outside events is required.

College of Education and Professional Studies

ATM 280: Basic Sewing Techniques (3). Basic clothing construction theory, techniques, and teaching methods covering basic garment components: collars, sleeves, bodices, pleats, etc.

ATM 301: Introduction to the Fashion Industry (4). Overview of the history, structure, and operation of the fashion industry. Provides knowledge and skills for effective development in understanding the dynamics of the fashion industry.

CDFS 232: Child Development (4). Physical, cognitive, and social-emotional development of children with emphasis from conception through middle childhood.

CMGT 101: Construction and the Built Environment (4). Introduction to construction and the built environment focusing on construction history, categories, materials and parties involved. Career opportunities and professional ethics in the construction industry are also discussed.

DNCE 107 – Introduction to Jazz Dance (1). An introductory level course in Jazz Dance technique. Students will learn basic Jazz Dance terminology and foundational movements in the center and across the floor, and then putting those movements together into phrases. May be repeated for up to 2 credits.

EDBL 250: Ethnic and Cultural Minorities in American Education: Past and Present (4). This course will provide students the opportunity to explore, analyze, and present information related to the educational experiences of ethnic and cultural minorities in America. This will include both historical and contemporary conditions.

EFC 250: Introduction to Education (4). Introduction to teaching as career, foundations and overview of American public education, effective teachers, responsibilities of schools in democratic society, essential professional competences, preparation, and certification. Culturally anchored and offers a framework of equity pedagogy.

ETSC 101: Modern Technology and Energy (5). A study of how basic scientific principles are applied daily in industrial societies through a survey of transportation, energy and power, construction, and consumer product technologies.

ETSC 145: Machine Woodworking (4). Machine and tool operations, wood technology, designing and construction principles, finishing methods and materials. Two hours lecture and four hours laboratory per week.

ETSC 160: Computer-aided Design and Drafting (5). Hands-on training in the operation of AutoCAD's design and drafting software system with emphasis on features, limitations, and dimensioning strategy. Students are in class/lab 6 hours per week

ETSC 265: Three-dimensional Modeling (5). Design of parts, assemblies, and working drawings using 3-D solid modeling software, basic theory sketch, boss/cut, standard mates, reference geometry, drawing views, annotation, and geometric dimensioning, and tolerancing (GD&T). Two hours lecture and four hours laboratory per week. **Prerequisite:** ETSC 160.

ETSC 277: Introduction to Robotics (4). An applied introduction to robotics with focus on programming pre-configured robotic systems using LabVIEW.

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IT 111: Your Digital Footprint and the Web (4). Examines impact of online activities on personal, academic, and professional lives, plus the global impact of technology and our interactions with that technology. Maintain and leverage digital footprints, critically evaluate online content, and cultivate e-professionalism.

IT 202: Change Ready: Technology Skills for Civic and Community Leaders (4). Learn to maximize software applications and collaborative tools to support community and civic projects. Emphasis on using technology to facilitate project design, organization, communication, presentation, and building stakeholder support.

MSL 101: Foundation of Officership (1). Introduces students to knowledge, skills, and behaviors that are central to a commissioned officer's responsibilities; leadership, Army values, physical fitness and time management. Open to all students.

MSL 102: Basic Leadership (2). Establishes foundation of basic fundamentals such as problem solving, communications, briefings, effective writing, goal setting, techniques for improving listening and speaking skills, and an introduction to counseling. Open to all students.

MSL 103: Advanced Leadership (2). Studies in problem solving, communications, effective writing, goal setting, techniques of listening, advanced speaking skills and professional counseling. Open to all students.

MSL 314: Military History of the United States (5). A comprehensive and systematic survey and analysis of the American military experience from colonial times through the Vietnam War.

PEAQ 110: Springboard Diving (1). Springboard diving provides an introduction to beginning diving including proper technique and safety factors using both the one- and three- meter diving boards.

PEAQ 111: Beginning Swimming (1). Beginning swimming is designed to develop basic swimming skills to improved physical fitness through swimming and to introduce swimming as a lifetime activity offering fun and fitness.

PEAQ 112: Swimming (1). Swimming is designed to refine basic swimming skills, basic swim strokes and to improve physical fitness through swimming. **Prerequisite:** Student must be able to swim 50 yards.

PEAQ 113: Advanced Swimming (1). Refinement of standard strokes and dives. **Prerequisite:** Student must have the ability to swim 200 yards continuously, employing at least three strokes.

PEAQ 221: Lifeguard Training (3). American Red Cross approved course for which certification may be granted. The course will include rescue technique, preventative lifeguarding, and conditioning. Two hours lecture and one hour laboratory per week.

PEF 110: Conditioning Exercises (1). Principles of physical conditioning, exercise routines leading to enhanced physical conditioning, the role nutrition plays in good physical condition.

PEF 113: Weight Training (1). Basic weight training exercise, principles of training, basic musculoskeletal anatomy, fundamentals of weight training.

PEF 115: Jogging (1). Warmups and cool down exercises, cardiovascular fitness, heart rate training for cardiovascular benefit.

PEF 122: Dance Fusion (1). Course combines elements of traditional high- and low-impact dance aerobics with zumba, jazz, power yoga, and sport movements into basic combinations.

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PEF 123: Aerobic Walking (1). Assessment of present level of cardiorespiratory fitness and prescription of an individualized aerobic walking exercise program for increasing and maintaining fitness.

PEF 128: Glute/Abdominal Conditioning (1). Course emphasizes abdominal conditioning, gluteal toning, and core muscle strengthening in a low impact format. Background music and various equipment is used for an effective workout.

PEF 129: Abdominal Strength Conditioning (1). Course emphasizes strengthening and conditioning the abdominals and core muscles for appearance and for performance. Use of equipment for fun and effectiveness.

PEF 131: Frisbee (1). This course encourages positive social interaction, develops eye-hand coordination skills, is recreational, and may be an avenue to encourage students to become more active in a gentle way.

PEF 150: Beginning Yoga (1). Participation in stretching and then holding a variety of yoga postures. Will include demonstrations, benefits, contraindications, precautions of each posture.

PEF 153: Mat Pilates (1). A beginning and intermediate-level class, mat pilates is designed to increase core strength, coordination, and flexibility.

PEID 110: Beginning Badminton (1). Beginning badminton is designed to introduce the student to the knowledge and basic skills of badminton and to develop those skills to a level that enables the student to participate in the sport at a beginning level.

PEID 123: Beginning Tennis (1). Beginning tennis is designed to introduce the student to the basic skills and knowledge of tennis and to develop that skill to a level that enables them to participate in the activity at a beginning level.

PEID 137: Hiking and Orienteering (1). This class provides the tools necessary to participate safely in outdoor hiking pursuits including: the "10 essentials," clothing and equipment selection, basic survival skills, general first aid, basic map and compass reading, and basic packing techniques. This course also includes several short hikes as well as field experience in orienteering.

PEID 150: Archery (1). The course teaches the fundamentals of safe archery practice and basics of the archery equipment.

PETS 110: Basketball (1). Basketball is designed to improve basketball skills and knowledge and to provide an awareness of basketball as a lifetime sport offering fun and fitness.

PETS: 113: Soccer (1). Soccer is designed to introduce to the student the skills and knowledge necessary to participate successfully and enjoyably in the activity of soccer and to appreciate, by working within, the principles of team organization.

PETS 114: Softball (Slow Pitch) (1). Softball is designed to introduce to the student the skills and knowledge necessary to participate successfully and enjoyably in the team activity of softball and to appreciate, by working within the principles of team organization. By the end of this course the student will be expected to demonstrate an understanding of and basic competence in the understanding rules of the games.

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PETS 120: Table Tennis (1). Table tennis will teach skills used during pair and partner play that will increase the players ability to play faster with more accuracy.

PUBH 209 Consumer Health (4). This course explores issues related to information, products, services, and regulation influencing the health of people as consumers. Emphases are information environment and perspectives of both consumers and health professionals.

SHM 102: Occupational Health (5). Explore the fundamental concepts of occupational health, including identification of health hazards in the workplace, prevention of workplace injuries and illnesses, human factors, and environmental health as it relates to the workplace.

College of Business

ECON 101: Economic Issues (5). For the student who desires a general knowledge of economics. Applications of economic principles to current social and political problems. ECON 101 cannot be substituted for either ECON 201 or 202.

ECON 102: World Economic Issues (5). An introduction to current international issues related to international trade and finance, economic development, and comparative economic systems.

ECON 130: Foundations for Business Analytics (5). Role of mathematics, statistics and software to business and economics applications including indexing, percentage changes, compounding, financing, and accounting; probability theory and descriptive statistical analysis; modelling. Includes a lab component. **Prerequisites:** Student must score *250+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 60+ on the Accuplacer Elementary Algebra exam, or 100+ on the Accuplacer Arithmetic Exam, or 46% on the ALEKS, or 148+ on MPT General, or 145+ on MPT Advanced, or 1yr high school precalculus with a C- average.

FIN 174: Personal Finance (5). This course addresses the broad spectrum of financial issues encountered by individuals throughout their lives. Topics include but are not limited to: Preparing a personal budget, money management, investments, retirement planning, educational planning and insurance. **Prerequisites:** Student must score *250+ on Accuplacer Next-Generation Quantitative Reasoning, Algebra and Statistics, or 60+ on the Accuplacer Elementary Algebra exam, or 100+ on the Accuplacer Arithmetic Exam, or 46% on the ALEKS, or 148+ on MPT General, or 145+ on MPT Advanced, or 1yr high school precalculus with a C- average.

**If a school is using CWU Testing Services, you are having your students take Accuplacer Next Generation as that is the Accuplacer exam we use. Please don't confuse this with the other Accuplacer scores listed as those are older versions of Accuplacer. The older versions of Accuplacer are still accepted to meet the pre-req and that is why they are still listed. You should only be concerned with Accuplacer Next Generation scores if using CWU Testing Services at your high school.*

This catalog and its contents shall not constitute a contract between Central Washington University and prospective or enrolled students.

The information contained in this catalog reflects the current policies and regulations of the university.

Access the official CWU Course Descriptions Catalog online at <http://catalog.acalog.cwu.edu/>

The university reserves the right to make changes in its policies and regulations at any time. Accordingly, if policies or regulations of the university at any time conflict with information contained in the catalog, the policies and regulations will govern, unless expressly determined otherwise by the CWU Board of Trustees.

CWU College in the High School is a concurrent enrollment program accredited by NACEP (National Alliance of Concurrent Enrollment Partnerships).