

SUMMER 2025

First Day of Classes July 7, 2025

Updated 4/11/25

SCHEDULE KEY

☞ Class has an online component(s); enrollment in an online, hybrid, or virtual/hybrid class will result in a once-per-quarter, once-per-student \$4 fee as well as a \$2 per unit fee.

Shaded Class is offered after 4:30pm

☐ Class is offered at Centralia College East in Morton

CLASS SECTION CODES

Most courses require reliable access to a computer or laptop (a cell phone is not sufficient) and internet access to complete online homework and access online materials.

C Face-to-face, class meets 100% instructional time on campus with required dates and times.

O Online, class is held online with no required dates/times for meetings; all activities are delivered through Canvas or a similar system

P Hybrid Plus, class meets more than 0% but less than 50% of instructional time with live instruction

H Hybrid, class meets more than 50% but less than 100% of instructional time with live instruction.

VP Virtual, Plus, class meets over web conferencing with more than 0% but less than 50% of instructional time with real-time instruction with required dates and times.

VH Virtual, Hybrid, class meets over web conferencing with more than 50% but less than 100% of instructional time with real-time instruction with required dates and times.

ACCOUNTING

QuickBooks

☞ 13386 ACCT 220 O (4) Online Ushman A

Introduces students to QuickBooks to record accounting transactions for small business operations. Focus is on vendors, customers, inventory, payroll, and banking. Topics include establishing files; purchases, bills, and checks; sales, invoices, payments, discounts, and deposits; end-of-period accounting procedures; inventory; payroll; transferring funds; and reconciling. Students must have basic accounting knowledge. Prerequisites: MATH 096 or BTEC 120 or equivalent or instructor permission. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Principles of Accounting III (AE)

☞ 12322 ACCT& 203 O (5) Online Ushman T

Managerial accounting for manufacturing businesses. Topics include job order and process costing; cost behavior and cost-volume-profit relationships; variable and contribution margin income statements; standard costs; flexible budgets; relevant costs; and capital budgeting decisions. Prerequisites: ACCT& 201 or ACCT 110 and 120. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

ANTHROPOLOGY

Survey of Anthropology (D) (SS)

☞ 11547 ANTH& 100 O1 (5) Online Avalos

Participate in a four-field approach to the study of the diversity of humans and human cultures. Explore subfields of anthropology: social/cultural anthropology, physical/biological anthropology, archaeology, and anthropological linguistics. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Biological Anthropology (NS)

☞ 11224 ANTH& 205 O1 (5) Online Avalos

Exploration of human biology, evolution, paleontology, taxonomy, primatology, genetics and human variation. A student cannot receive credit for both ANTH& 205 and ANTH& 215. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Cultural Anthropology (D) (SS)

☞ 11539 ANTH& 206 O1 (5) Online Avalos

Explore the whole of the human social and cultural world by means of investigating other people's beliefs and behaviors. Through a cross-cultural perspective we attempt to understand others in order to better learn about ourselves. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

ART

Digital Photography (H)

☐☞ 13284 ART 174 RH (5) 10:30am-12:35pm M MOR 112

Lab ARR ARR ARR Holmgren

An introduction to digital photography as an expressive art form. Students will explore the creative and technical requirements of digital imaging, as well as examine the contributions of contemporary fine artists working in this medium. Prerequisite: basic computer experience required. Lab fee \$85. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

ASTRONOMY

The Solar System & The Universe (NS)

☞ 13529 ASTR 127 O1 (5) Online Garcia

Brief overview of the history and scope of astronomy, followed by a systematic study of the solar system, stars, galaxies, and the universe. Prerequisite: one year HS algebra or MATH 098. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

BIOLOGY

General Biology w/ Lab (NS)

📱 13506 BIOL& 160 O1 (5) Online Jung
Lab Online Jung

Surveys the structures and functions of cells and organisms. Explores basic genetic and evolutionary processes. Outlines the characteristics of life, its history, and biodiversity. Lab fee \$18.46. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Human Biology (NS)

📱 13512 BIOL& 170 O1 (5) Online Jung

Overview of the major anatomy of humans including genetics, cells, tissues, and organ systems with their interactions and development from embryo to old age, including representative diseased conditions. Includes contextualization of humans in larger evolutionary, ecological, and social structures as related to their biology. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

BUSINESS ADMINISTRATION

Business Law (AE)

📱 13413 BUS& 101 O (5) Online McClain

Introduction to the world of business. Emphasis will include functions of business, management, types of business ownership, human resources, production, marketing, ethics, and the role of accounting. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Business Law (AE)

📱 12333 BUS& 201 O (5) Online Newman

Introduction to state and federal constitution, laws and procedures including international trade, crimes, torts, contracts, sales, property, bankruptcy, securities, consumer protection, employment, and debtor-creditor relationships. The relationship between ethics and law will be discussed. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Money and Banking

📱 13416 BUS 225 O (5) Online Crawford

An introduction to the core principles of money and banking. Topics to be discussed include interest rates, financial instruments, financial markets, financial institutions, central banks, monetary policy, financial stability, and modern monetary economics. Prerequisite: ACCT& 201, 202. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Principles of Management

📱 13417 BUS 275 O (5) Online McClain

Management styles and effective management of personnel from the manager's side of business. The course is built around the five traditional functions of management and exploring management problems and practices. Real-life case problems used. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

BUSINESS OFFICE TECHNOLOGY

Applied Business Math

📱 13421 BTEC 120 O (5) Online Crawford

Fundamental arithmetic skills applied to a wide range of business activities. Topics include; banking, discounts, payroll, simple interest, markups and markdowns and promissory notes. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Word 1

📱 13389 BTEC 210 O (5) Online O'Hern

Course covers Microsoft Word in depth: document preparation, formatting, graphics, WordArt, SmartArt, tabs, columns, sorting, mail merge, styles, Quick Parts, headers/footers, references. Students will format documents to business standards. Prerequisite: IT 117, typing speed of 35 wpm, instructor permission. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Excel 1

📱 13404 BTEC 214 O (5) Online O'Hern

This course is a hands-on approach for beginning through intermediate level applications of Excel spreadsheet using a variety of business applications. Students will learn formulas, charts, formatting, and management of Excel files. Prerequisite: IT 117, typing speed of 35wpm, instructor permission. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

PowerPoint

📱 13409 BTEC 222 O (1) Online O'Hern

Class covers PowerPoint in depth: presentations, formatting, graphics, charts, design, and appropriate visual elements for professional presentations. Prerequisite: IT 117, typing speed of 35 wpm, or instructor permission. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Medical Law and Ethics

📱 12323 BTEC 266 O (3) Online Newman

Overview of medical law/ethics for healthcare professionals in various settings: billing/coding, transcription, phlebotomy, etc. Designed to explain ethical/legal obligations to the patient, employer, and health worker and clarify confidentiality requirements regarding patient records and history. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

CHEMISTRY

General Chemistry Preparation (NS)

☞ 13521 CHEM& 139 O1 (5) Online Sprafka Coleman

Preparatory chemistry for science/engineering majors intending to take the CHEM& 161 sequence. Emphasizes quantitative reasoning, focusing on how mathematics is used in chemistry. Introduces nomenclature, dimensional analysis, stoichiometry, atomic structure, gas laws and solutions. Prerequisite: MATH 098 or instructor permission. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

COLLEGE & CAREER SUCCESS

College & Career Success

☞ 15178 COLL 100 H1 (3) 9:15-10:20am TTh WSC 211 Staff
☞ 15206 COLL 100 H2 (3) 10:30-11:35am TTh WSC 211 Staff
☞ 15207 COLL 100 H3 (3) 11:45am-12:50pm TTh WSC 211 Staff
☞ 15208 COLL 100 H4 (3) 1-2:05pm TTh WSC 211 Staff
☞ 15209 COLL 100 O1 (3) Online Staff

Prepares students for college and career success through activities enhancing self-awareness and developing self-management skills and strategies. Students will learn to navigate college; reflect on diversity, identify career goals, and develop essential skills for academic success, information literacy, critical thinking, effective communication, time management, resource utilization, and financial planning. Lab fee \$15.

COMMERCIAL DRIVERS LICENSE

Commercial Truck Driving

☞ 14106 CDL 100 P1 (12) 8am-4pm Daily FTC 109 Staff
Lab 8am-4pm Daily ARR Staff
☞ 14108 CDL 100 P2 (12) 8am-4pm Daily FTC 109 Staff
Lab 8am-4pm Daily ARR Staff

This course is designed to prepare students for Washington State tests necessary to obtain a Commercial Driver License (A). Prerequisites: 18 years of age or older; pass Federal Department of Transportation health and drug screening; valid Washington state driver license; no DUI, hit and run, reckless, or negligent infractions within the past 5 years; and no more than three moving violations in the past 3 years. Instructor Permission. Lab fee \$3,350. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Section P1 meets 7/7 – 7/11; P1L lab meets 7/14 – 8/8; section P2 meets 8/11 – 8/15, P2L lab meets 8/18 – 9/12.**

COMMUNICATION STUDIES

Introduction to Mass Media (H)

☞ 13524 CMST& 102 O1 (5) Online McQuarrie

A survey of the mass media in America: newspapers, magazines, books, recorded music, radio, television, motion pictures, the World Wide Web: with emphasis on structure, function, audience, content, effect and social responsibility. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Public Speaking (H)

☞ 13525 CMST& 220 H1 (5) 9:15-10:05am MTWTh WAH 103 McQuarrie
☞ 13526 CMST& 220 O1 (5) Online McQuarrie
☞ 13527 CMST& 220 O2 (5) Online Kreilkamp
☞ 13528 CMST& 220 O3 (5) Online Kreilkamp

Apply methods for managing speech anxiety, holding attention and making points in a variety of public speaking situations, including techniques for being credible and ethical. Communication theories and interpersonal skills also studied. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

CRIMINAL JUSTICE

Criminal Law (AE)

☞ 12857 CJ& 110 O1 (5) Online McFadden

A broad survey of the common criminal laws and statutes of Washington and the other 49 United States. Pre/corequisite: CJ& 101 or instructor permission. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Criminology (AE)

☞ 15526 CJ& 112 O (5) Online Miller

Examines social components of crime, deviance, criminality, and societal reactions to crime. Includes discussion of causes and impacts of crime on society, classifications and theoretical interpretations of crime and the criminal justice system. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Homicide

☞ 12860 CJ 126 O1 (5) Online McFadden

Tactics, procedures, and forensic techniques of homicide investigation are examined. Various tools and processes systematically employed to identify, arrest, and convict perpetrators are studied. Pre/corequisite: CJ& 101 or instructor permission. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Cooperative Work Experience

☞ 12863 CJ 190 O1 (5) Online McFadden

This course allows students to apply classroom knowledge and learning to on-the-job settings. Units are earned for new and continued learning taking place in the work environment. Learning objectives and development of positive work habits are emphasized. Prerequisite: BTEC 191 (prior or concurrent) or instructor permission. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction to Forensic Science (AE)

☞ 15528 CJ& 240 O (5) Online Miller

Introductory course in forensic science examines physical evidence and laboratory analysis in criminal investigations. Skills and procedures required for collection, preservation, and identification of physical evidence are studied. Diagramming of crime scenes is practiced. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

DRAMA

Applied Drama

☞ 14677 DRMA 100 R (3) ARR ARR MOR 101 Olmos
Provides credit for participation in either the artistic or technical aspects of the college's quarterly play productions. May be repeated for credit.

Dramatic Performance (H)

☞ 14680 DRMA 115 R (5) ARR ARR ARR Olmos
Lab ARR ARR ARR Olmos

For students involved in the creative/performance aspects of a play production, from audition through research/preparation for their portrayal and evaluation of their performance. The student must successfully audition and be cast in a college production. Prerequisite: audition selection for quarterly play production.

ECONOMICS

Microeconomics (SS)

☞ 11548 ECON& 201 O1 (5) Online Rodriguez
Microeconomics is the study of households and firms and how they interact in markets under varying degrees of competition. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Macroeconomics (SS)

☞ 11549 ECON& 202 O1 (5) Online Rodriguez
Macroeconomics is the study of how any system allocates limited resources to meet unlimited wants. Major concerns of macroeconomic policy are: inflation, full employment, national income accounting, fiscal policy, the money supply and trade. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

EDUCATION

Child Development (SS)

☞ 13385 EDUC& 115 O Online Fritch
Build foundation for explaining how children develop in all domains, conception through early adolescence. Explore various developmental theories, methods for documenting growth, and impact of brain development. Prerequisite: co-enrollment or previous enrollment in an ECE/EDUC course. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Guiding Behavior

☞ 13422 EDUC& 130 O (3) Online Fritch
Examine the principles and theories promoting social competence in young children and creating safe learning environments. Develop skills promoting effective interactions while providing positive individual guidance and enhancing group experiences. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

School Age Care

☞ 12339 EDUC& 136 5321 (3) Online Haberman
Develop skills to provide developmentally appropriate and culturally relevant activities/care for children ages 5-12 in a variety of settings. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class is shared through Washington Online. Class meets 6/26 – 8/21.**

EDUCATION-EARLY CHILDHOOD

Health/Safety/Nutrition

☞ 13382 ECED& 107 O Online Fritch
Introduction to implementation of equitable health, safety and nutrition standards for the growing child in group care. Develop skills necessary to keep children healthy, safe, report abuse and neglect, and connect families to community resources. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Family Child Care

☞ 12335 ECED& 134 5322 (3) Online Meek
Learn the basics of home/family child care program management. Topics include licensing requirements; business management, relationship building, health, safety, and nutrition, guiding behavior and promoting growth and development. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class is shared through Washington Online. Class meets 6/26 – 8/21.**

Home Visiting & Family Engagement

☞ 12337 ECED& 138 8335 (3) Online Niemer
Plan and provide home visits and group activities. Promote secure parent-child relationships. Support families to provide high-quality early learning opportunities embedded in everyday routines and experiences. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class is shared through Washington Online. Class meets 6/26 – 8/21.**

Administration of Early Childhood Education

☞ 12338 ECED& 139 8227 (3) Online Dennis
Develop administrative skills required to develop, operate, manage and improve early childhood education and care programs. Acquire basic business management skills. Explore resources and supports for meeting Washington State licensing and professional NAEYC standards. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class is shared through Washington Online. Class meets 6/26 – 8/21.**

ENGLISH

Fundamentals of English I

📅 12566 ENGL 98 H (5) 9:15-10:20am MW WSC 101 Burr

Study fundamentals of writing, such as grammar, sentence structure, punctuation, and development while also learning about the writing process and developing resourcefulness. Prerequisite: students must meet mandatory placement requirements to enroll.

This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.

Fundamentals of English II

📅 12568 ENGL 99 H (5) 9:15-10:20am MW WSC 101 Burr

Study a variety of college-level prose forms while working on grammar, mechanics, essay structure and development, effective wording, style, and information literacy. Prerequisite: students must meet mandatory placement requirements to enroll. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

English Composition I (C)

📅 12851 ENGL& 101 H1 (5) 10:30-11:35am TTh WSC 107 Sire

📅 13286 ENGL& 101 RH (5) 9:15-11:20am W MOR 101 Williams

📅 11553 ENGL& 101 O1 (5) Online Erickson

📅 11555 ENGL& 101 O2 (5) Online Birkenstein

An expository writing course encouraging students to think and write with clarity and conciseness; to organize and develop their ideas; and to express themselves sharply, economically, and grammatically. Students must meet mandatory placements to enroll in ENGL& 101. Prerequisite: placement into ENGL& 101 or 2.0+ in 5 credits of ENGL 099, WRT 105, or BTEC 221. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Composition II (C)

📅 11873 ENGL& 102 P1 (5) 10:30-11:20am TTh TAC 340 Williams

📅 11560 ENGL& 102 O1 (5) Online Birkenstein

A course in argumentative and persuasive writing, methods of research, development and preparation of original source-based papers and projects. Prerequisite: completion of ENGL& 101 with a minimum grade of 2.0. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Short Fiction (H)

📅 11559 ENGL 180 O1 (5) Online Birkenstein

Explores how short stories represent subgenres such as horror, satire, romanticism, science fiction, magical realism. Students learn to analyze techniques such as imagery, narrative voice, exposition, characterization, and apply them in developing their own short story. Prerequisite: College-level reading and writing skills; placement into ENGL& 101 OR completion of 5 credits of ENGL 099 with 2.0+ OR completion of ENGL& 111 with 2.0+. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Children's Literature (D) (H)

📅 11561 ENGL 233 O1 (5) Online Williams

Examines the diverse body of literature written for children and adolescents, plus techniques used to read aloud to children. Classics and contemporary works will be approached chronologically and thematically. Prerequisite: college level reading and writing skills. Placement into ENGL& 101 or completion of 5 credits of ENGL099 with 2.0+ recommended. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Writing In The Workplace

📅 11864 WRT 105 O1 (5) Online Davidson

Study a variety of workplace communications, along with proper use of grammar, sentence structure, mechanics and vocabulary within those communications. Prerequisite: 5 units of ENGL 098 or higher with 2.0+ or minimum placement score for ENGL 099/WRT 105. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

ENVIRONMENTAL SCIENCE

Intro to Env Science W/Lab (NS)

📅 12852 ENV& 101 O1 (5) Online Bozzolo

Lab Online Bozzolo

An interdisciplinary course for non-science majors and beginning science students. Topics include biodiversity, climate, pollution, energy and food. Independent laboratories and field trips included. Students cannot receive credit for both ENV& 100 and ENV& 101. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

HEALTH

Women's Health Issues (D) (HF)

📅 13289 HLTH 120 RO (3) Online Gretchen

An opportunity to examine current women's health and well-being issues. Lab fee \$3.10. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Health & Wellness (HF)

📅 14040 HLTH 130 O1 (3) Online Tedder

An exploration of current personal health issues and a presentation of contemporary approaches to obtaining and maintaining a high level of wellness. Lab fee \$3.10. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Exercise & Nutrition (HF)

📅 14041 HLTH 140 O1 (3) Online Buhn

The two core components of a healthy lifestyle--a healthy diet and a safe exercise program--will be explored and developed. Students will be expected to exercise on their own. Lab fee \$3.10. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Stress Management (HF)

📞 14042 HLTH 143 O1(2) Online Johnson
Understand how stress can impact quality of life. Learn methods for identifying stressors and strategies to effectively manage them. Construct a personalized stress management program. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Safety & Fitness (HF)

📞 14049 HLTH 145 O1 (3) Online McMullan
The course emphasizes the importance of safety, first aid, and exercise as they relate to an individual's level of health and fitness. The course includes the American Heart Association Heartsaver First Aid/CPR and AED certification. Lab fee \$47.49. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. On-campus required lab meets in MSG 106, on 8/1, 10am-1:30pm.**

HISTORY

Pacific NW History (SS)

📞 13518 HIST& 214 O1 (5) Online Mayfield
Study of the early exploration and settlement of the Pacific Northwest. Emphasis will be on the economic, political and social developments. The course is designed to meet state certification requirements for teachers. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

HUMAN RELATIONS

Human Relation-Workplace

📞 13420 HR 110 O (5) Online McClain
The study of behavior, personality, self-management, self-development, and elementary business psychology in the workplace. Focus on understanding and demonstrating skills imperative to workplace success including communications, personal attitude, motivation, and workplace etiquette. Prerequisite: HR 101 or instructor permission. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

INFORMATION TECHNOLOGY

Computer Science I C++ (AE)

📞 14035 CS& 131 O1 (5) Online Montalbano
Intended as an introduction to programming. Emphasis is on the features of the 'C' programming language with an introduction to C++ object oriented programming and good programming style. Lab fee \$31.88. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction to Game Development

📞 14607 I T 180 H1 (5) 10:30am-12:45pm MW WAH 216 Harlan
A course in systemic game software development using industry standard tools. Students will develop event-driven programs that utilize a modern game engine. Topics include game engine fundamentals, object-oriented practices for games, asset management and project organization, and deployment strategies. Prerequisites: I T 101 or CS& 131 or CS& 141 or instructor permission. Lab Fee \$50.00. Temporary Course - Summer 2025. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

MATHEMATICS

Pre-Algebra

📞 12602 MATH 96 H (1-5) 8-9:05am MWTh TSB 001 Spitzer
12599 MATH 96 N (1-5) 4:30-5:45pm MTWTh TSB 001 Keahey

Covers percents, proportions, unit conversions, geometry, simplifying algebraic expressions and solving simple first degree linear equations. Prerequisite: MATH 095 or appropriate test score placement.

Non-STEM Algebraic Literacy

📞 12605 MATH 98 H (1-5) 8-9:05am MWTh TSB 001 Spitzer
12604 MATH 98 N (1-5) 4:30-5:45pm MTWTh TSB 001 Keahey

For students with good arithmetic skills and familiarity with signed numbers and basic algebraic expressions. Problem-solving skills are emphasized. Topics include: linear equations and inequalities, graphing, polynomials, and exponent expressions. This class will prepare students for MATH 099, MATH 102, MATH& 107, and MATH& 146. Prerequisite: MATH 096 or equivalent.

STEM Algebraic Literacy

📞 12609 MATH 99 H1 (1-5) 8-9:05am MWTh TSB 001 Spitzer
📞 12612 MATH 99 H2 (1-5) 9:15-10:20am MWTh WSC 110 Spitzer
12607 MATH 99 N (1-5) 4:30-5:45pm MTWTh TSB 001 Keahey

Introduces the concept of functions, their graphs and properties. Particular attention will be paid to linear, quadratic, exponential and logarithmic functions. This class will prepare students for MATH& 131, MATH& 141, and MATH 147. Prerequisite: MATH 098 or equivalent.

Math in Society (M)

📞 13315 MATH& 107 RH (5) ARR T MOR 101 Spitzer
📞 12892 MATH& 107 O1 (5) Online Ziegler

Designed to enhance math proficiency of liberal arts students as they meet personal and professional demands. Includes mathematics in management, statistics, probability, art, and other practical applications in society. Not preparation for calculus. Prerequisite: MATH 099 or equivalent. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Pre-Calculus I (M)

13451 MATH& 141 C1 (5) 10:30-11:35am MTWTh WSC 101 Lee
Study of elementary functions (polynomial, exponential, logarithmic), systems of equations, matrix algebra. Modeling and problem solving techniques are emphasized from a graphic, symbolic and numeric perspective. Prerequisite: MATH 099 or equivalent placement.

Pre-Calculus II (M)

☎ 3447 MATH& 142 O1 (5) Online Ziegler
Graphical, numerical, symbolic development of trigonometric functions and their inverses as defined on the unit circle and right triangles; identities, equations, and applications; complex numbers, polar coordinates, parametric equations, vectors, conics, and sequences and series. Prerequisite: MATH& 141. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction to Statistics (M)

13452 MATH& 146 C1 (5) 8-9:05am MTWTh WSC 215 Lee
☎ 13449 MATH& 146 O1 (5) Online Kiekel
☎ 13450 MATH& 146 O2 (5) Online Kiekel

Introduction to concepts of data collection, organization and summaries. Develop the fundamental concepts of mean, median and standard deviation, probability, probability distributions, and apply these ideas to hypothesis testing, linear regression and analysis of variance. Prerequisite: MATH 097, MATH 099 or equivalent. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Calculus I (M)

13448 MATH& 151 C1 (5) 12-1:20pm MTWTh WSC 109 Taylor
The first in a four-quarter sequence. Topics covered include limits, derivatives of algebraic, trigonometric, logarithmic, and exponential functions. Applications of the derivative will be introduced. Topics covered from numerical analytical, and graphical viewpoints. Prerequisites: MATH& 142 or instructor permission.

MEDICAL ASSISTANT

MA Medical Terminology

☎ 14812 M A 139 H1 (5) 8-8:50am MTWTh TEC 115 Layton T
A required class for all students enrolled in the Medical Assistant Program to develop a medical vocabulary from an anatomy, physiology, and pathology format. It is suitable for others entering medical-related fields. Lab fee \$5. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

NURSING ASSISTANT

Basic Life Support for Healthcare

14033 HLSV 110 C1 (1) 8am-12pm W ARR Layton C
Course covers the information and skills needed for adult, child, and infant cardiopulmonary resuscitation; the use of an automated external defibrillator; recognition and treatment of choking; safety factors in training and actual rescue. Lab fee \$15. **Class meets 7/9.**

Nursing Assistant – Certified

14116 HLSV 131 C1 8-8:50am	MTWTh FTC 110	Neely
Lab 9am-2:30pm	MTWTh FTC 110	Neely
Clinical 8am-2:30pm	MTWTh ARR	Neely

This comprehensive training course provides awareness of the role of the nursing assistant (WAC 246-841). A nursing assistant demonstrates competency in basic technical and communication skills and recognizes individual, cultural, and religious diversity. Specialty credentials in Dementia, Mental Health, Nurse Delegation, and Special Focus on Diabetes are included. A favorable background check is required to participate in clinicals (RCW 18.130.064). Co-requisite: HLSV 110 BLS for Healthcare. Lab fee \$290. **Lecture and lab meet 7/7 – 8/7; clinical meets 8/11 – 8/21.**

NUTRITION

Nutrition (NS)

☎ 13513 NUTR& 101 O1 (5) Online Kumar
An exploration of human nutrition with an emphasis on metabolism, digestion, dietary planning and analysis, and weight control. Prerequisite: High school-level biology or chemistry. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction Food Science w/Lab (NS)

☎ 13455 NUTR 103 O1 (5) Online Jewell
Lab Online Jewell

Introduction to the biology, chemistry, microbiology, ethics, history, preparation, and production of food. Includes independent laboratories and field trips. Lab fee \$18.46. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

PHILOSOPHY

Introduction to Ethics (H)

☎ 11865 PHIL 103 O1 (5) Online Diamant
Focus on choices made in concrete circumstances. Study traditional ethical theories and present-day moral dilemmas. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

PHLEBOTOMY

Phlebotomy for Healthcare 1

☎ 14813 PHLE 201 H1 (6) 9:15am-1:50pm MTWTh TEC 115 Layton T
Laboratory procedures and regulations as set forth by federal standards will be the focus of this course. The student phlebotomy technician will be taught how to perform Clinical Laboratory Improvement Amendments (CLIA) waived laboratory testing that is within their scope of practice in the medical office laboratory. Prerequisite: healthcare provider license MA, RN, NA-C. Lab fee \$150. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Class meets 7/7 – 7/10.**

Phlebotomy for Healthcare 2

📍 14831 PHLE 202 H1 (8) 9:15am-1:50pm MTWTh TEC 115 Rose
Expansion of Phlebotomy skills introduced in PHLE 201. This course will offer lecture and lab sessions with emphasis on hands on practice and dexterity for successful and safe venipuncture. Prerequisite: PHLE 201 with a 2.5 GPA or higher and healthcare license. Lab fee \$125. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Class meets 7/19 – 8/11.**

PHYSICAL EDUCATION

Lifetime Fitness (HF)

📍 14059 P E 168 O1 (2) Online Johnson
Lab Online Johnson

Cardiovascular endurance, muscle fitness, weight management and flexibility will be studied. One lecture hour and two hours of activity per week. Lab fee \$3.10. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

PSYCHOLOGY

General Psychology (SS)

📍 13514 PSYC& 100 O1 (5) Online MacNamara
📍 13515 PSYC& 100 O2 (5) Online MacNamara

An introduction to the scientific study of behavior: history, research methods, biology of behavior, lifespan development, sensation and perception, learning, memory, intelligence, motivation, emotion, personality, psychological disorders and therapies, and social psychology. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

NOTICE OF NON-DISCRIMINATION

Centralia College offers more than 50 associate degree and certificate options and five bachelor of applied science degrees in a variety of fields, providing a rich complement of career and technical, basic skills, and continuing education programs. Degree- or certificate-seeking students must apply for program admission and register in the degree or certificate program of their choice.

Centralia College provides equal opportunity and access in education and employment and does not exclude, deny benefits to, or otherwise discriminate against any person on the basis of race, ethnicity, creed, color, sex, gender, citizenship status, national origin, age, marital status, religious preference, the presence of any sensory, mental, or physical disability, reliance on public assistance, sexual orientation, veteran status, political

Lifespan Psychology (SS)

📍 13516 PSYC& 200 O1 (5) Online MacNamara
📍 13517 PSYC& 200 O2 (5) Online MacNamara

Human development from conception to death. Basic concepts and principles of biological, cognitive, and psychosocial development are integrated for each age period. Typical developmental tasks as well as problems are emphasized. Prerequisite: PSYC& 100. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

SOCIOLOGY

Introduction to Sociology (D)(SS)

📍 15504 SOC& 101 H1 (5) 10:30-11:35am TTh WAH 109 Seabert
📍 11868 SOC& 101 O1 (5) Online Bryant-Anderson

Introduces sociology, including the theories, methods, and topics central to the discipline. Focuses on developing the ability to analyze the relationship between the individual and society. Topics relate to the components of our social world (e.g., social structure, culture, institutions); group dynamics; individuals and identity; socialization; and inequality. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

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opinions or affiliations, or genetic information under any of its programs, activities and services. The College complies with all Washington State anti-discrimination laws (RCW 49.60) and the following federal laws relating to equal opportunity: Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans with Disabilities Act (ADA) of 1990.

The following person has been designated to handle inquiries regarding non-discrimination, equal opportunity, affirmative action or the ADA policies or for Title IX/504 compliance issues: Director of Equity and Inclusion, Thalia Vaillancourt, 600 Centralia College Blvd, Centralia, WA 98531, 360-623-8630.

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