

WINTER 2026

First Day of Classes – January 5, 2026

Last updated – January 5, 2025

Please note:

Most classes require access to a computer or laptop with a reliable internet connection to review course materials and complete assignments; a cell phone is not sufficient for these tasks. Online, hybrid, or virtual/hybrid class sections will be charged a once-per-quarter, once-per-student \$4 fee as well as a \$2 per unit fee.

How to read class details:

Class ID	Subject	Catalog Nbr	Section	Units	Time	Day	Room	Instructor
15504	MATH&	146	H	(5)	8-8:50AM	MTWTh	WSC 121	STAFF

Class section definitions:

- C** Face-to-face, class meets 100% instructional time on campus with required dates and times.
- H** Hybrid, class meets more than 50% but less than 100% of instructional time with live instruction.
- 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
- R** Class is held at Morton Location.
- RH** Class is held at Morton Location and is Hybrid, class meets more than 50% but less than 100% of instructional time with live instruction.
- 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.
- 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.

ACCOUNTING

Cooperative Work Experience

26235 ACCT 190 0 (1-12) ONLINE USHMAN A

This course allows students to apply classroom learning to on-the-job-settings. Credit is earned for new and continued learning taking place in the work environment. Attainment of learning objectives and development of positive work habits are emphasized. Prerequisite: BTEC 191 (prior to or concurrent) or instructor permission.

Principles of Accounting I (AE)

26247 ACCT& 201 0 (5) ONLINE USHMAN T
46879 ACCT& 201 02 (5) ONLINE USHMAN T

Fundamental principles of double-entry accounting following Generally Accepted Accounting Principles (GAAP), including theories and procedures used to report business transactions and financial statements for sole proprietorships through the accounting cycle. Topics include: the accounting equation; debits and credits; journal entries; internal controls; bank reconciliations; accounting for receivables, inventories, and fixed assets; and financial statement preparation. Prerequisite: MATH 096 or equivalent or instructor permission.

Principles of Accounting II (AE)

26248 ACCT& 202 H1 (5) 11:45AM-12:50PM TWTh WAH 113 USHMAN A
26249 ACCT& 202 0 (5) ONLINE USHMAN A

Accounting for partnerships and corporations. Topics include accounting for payroll, current and long-term liabilities, partnerships, corporations, and investments; preparation of the statement of cash flows; and financial statement analysis. Prerequisite: ACCT& 201 or ACCT 110 and 120 or instructor permission.

Principles of Accounting III (AE)

26250 ACCT& 203 0 (5) ONLINE USHMAN A

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.

Individual Income Taxes

26238 ACCT 260 0 (5) ONLINE USHMAN A

Individual income taxation focused on preparing individual federal income tax returns in the United States using current tax law. Topics include: purpose and sources of tax law, preparing tax returns and schedules based on filing status, and dependent identification and classification. Prerequisite: ACCT& 201 or instructor permission.

AMERICAN SIGN LANGUAGE

Am Sign Language I (H)

33143 ASL& 121 0 (5) ONLINE VASQUEZ
45548 ASL& 121 02 (5) ONLINE VASQUEZ

An introductory course in American Sign Language (ASL). Topics covered include visual awareness, vocabulary, basic grammatical principles, comprehension skills, and the historical overview of the deaf community and its language.

Am Sign Language II (H)

26877 ASL& 122 0 (5) ONLINE VASQUEZ

A continuation of ASL& 121, with emphasis on developing fluency in American Sign Language.

ANTHROPOLOGY

Survey of Anthropology (D) (SS)

23045 ANTH& 100 H1 (5) 10:30-11:35AM MTWTh WSC 110 AVALOS
23043 ANTH& 100 01 (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.

Biological Anthropology (NS)

23040 ANTH& 205 01 (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.

Cultural Anthropology (D) (SS)

23041 ANTH& 206 01 (5) ONLINE AVALOS
26123 ANTH& 206 02 (5) ONLINE WILLIAMS S

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.

Myth, Ritual, and Magic (D) (SS)

23048 ANTH 235 H1 (5) 11:45AM-1:50PM MW WSC 110 AVALOS

An ethnographical overview of the supernatural beliefs of peoples and cultures. Attention is paid to various Anthropological and Sociological theories concerning the nature, cause(s), and source(s) of supernatural belief in world societies and cultures.

ART

Art Appreciation (H)(D)

41121 ART& 100 01 (5) ONLINE FREY

41122 ART& 100 02 (5) ONLINE FREY

Examine the nature of visual art, its role in society, and methods of creative expression. Provides an overview of art history, surveys contemporary artists, and introduces studio methods in a variety of media.

Drawing I (H)

25399 ART 102 H (5) 1-2:30PM MW WAH 108 FREY

LAB ARR ARR ARR FREY

An introduction to the fundamentals of drawing. Emphasis is placed on exploration of materials, observational study and technique development. Lectures on historical and contemporary artists provide cultural context for student work. No prior drawing experience necessary. Lab fee is \$68.

3D Design (H)

25396 ART 111 H (5) 1-2:30PM TTh WAH 116 FREY

LAB ARR ARR ARR FREY

An introduction to fundamental processes and materials for making three-dimensional art. Emphasis is placed on exploration of media, observational study and technique development. Lectures on historical and contemporary artists provide cultural context for student work. Lab fee is \$45.

Color Theory (H)

25389 ART 112 H (5) 1-2:50PM MW WAH 116 SOLOMON

LAB ARR ARR ARR SOLOMON

Understand the use of color in art through hands-on learning. Explore materials and techniques with in-class projects. Recognize color interaction and its effect on the viewer. Learn the art-historical evolution of our understanding of color.

Computer Graphics (H)

25394 ART 130 H (5) 10:30-11:20AM MTW WAH 209 SOLOMON

LAB ARR ARR ARR SOLOMON

An overview of computer programs used to create images for print and screen, still and moving. Gain basic skills in design and programs by creating digital art work in a series of assignments. Lab fee is \$85.

Digital Photography (H)

25338 ART 174 H (5) 11:45AM-12:35PM MTW WAH 209 SOLOMON

LAB ONLINE SOLOMON

26602 ART 174 RH (5) 11:45AM-1:50PM MW MORTON HOLMGREN

LAB ARR ARR MORTON 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 is \$85. **Section RH meets at the Morton Campus, 701 Airport Way, Morton, WA.**

Art History: 15th-17th C (D) (H)

25395 ART 201 H (5) 9:15-10:20AM MTWTh WAH 109 FREY

A survey of the development of art in Pre-Columbian America, Africa and 15th-17th century Europe. The course will explore developments in architecture, sculpture, painting and other art forms.

BIOLOGY

General Biology w/Lab (NS)

37122 BIOL& 160 C (5) 10:30-11:20AM MTWTh WSC 101 SOBOTKA

LAB 1-2:50pm Th WSC 303 SOBOTKA

26880 BIOL& 160 O (5) ONLINE HAMMON

LAB ONLINE HAMMON

Surveys the structures and functions of cells and organisms. Explores basic genetic and evolutionary processes. Outlines the characteristics of life, its history, and biodiversity.

Human Biology (NS)

26882 BIOL& 170 O (5) ONLINE HAMMON

46784 BIOL& 170 O2 (5) ONLINE HAMMON

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.

Human Biology w/Lab (NS)

23346 BIOL& 175 H1 (5) 11:45AM-12:50PM MW WSC 208 JEWELL

LAB 2-3:50PM W WSC 314 JEWELL

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, ecology, and social structures as related to their biology. With lab. Students cannot receive credit for both BIOL& 175 and BIOL& 170. Lab fee is \$20.

Majors Cell/Molecular (NS)

25405 BIOL& 222 C (5) 10:30-11:20AM MTWTh WSC 121 BOZZOLO

LAB 1 1-2:50PM T WSC 303 BOZZOLO

LAB 2 3-4:50PM T WSC 303 BOZZOLO

Metabolism and energetics, structure and function of biomolecules and cells, Mendelian and molecular genetics, gene regulation and biotechnology. Second course in a three-quarter series (BIOL& 221, 222 and 223). Prerequisites: HS biology and chemistry or BIOL& 160; CHEM& 121 or CHEM 161 recommended. Lab fee is \$20.96.

Human Anatomy and Physiology 1 (NS)

37102 BIOL& 241 H (5) 1-1:50PM W WSC 303 JUNG

LAB HL 2-3:50PM W WSC 303 JUNG

33141 BIOL& 241 P (5) ONLINE TEDDER

LAB PL 5-7PM T WSC 314 TEDDER

Investigate interactions between structure (anatomy) and function (physiology) essential for human health. Investigate organization and function of macromolecules, membranes and the cell, tissues, integument, skeleton and articulations, skeletal muscles, nervous system and the brain. Prerequisite: BIOL& 160 or BIOL& 170 with a 2.0 grade or better, CHEM& 121 recommended, or instructor permission. Lab fee \$18.46.

Human Anatomy and Physiology 2 (NS)

25848	BIOL&	242 C2	(5)	8-8:50AM	MTWTh	WSC 121	JUNG
	LAB			1-2:50PM	T	WSC 314	JUNG
25407	BIOL&	242 C1	(5)	9:15-10:05AM	MTWTh	WSC 121	JUNG
	LAB			1-2:50PM	M	WSC 314	JUNG

Investigate the interactions between structure (anatomy) function (physiology) essential for human health. Investigate organization and function of the sensory, endocrine, cardiovascular, immune, respiratory, digestive, urinary, and reproductive systems. Prerequisite: BIOL& 241 with a 2.0 grade or better or instructor permission. Lab fee is \$18.46.

Microbiology (NS)

23348	BIOL&	260 H1	(5)	11:45AM-12:50PM	Th	WSC 208	JEWELL
	LAB			1-2:50PM	TTh	WSC 301	JEWELL

Introductory microbiology focused on human health covering eukaryotes, prokaryotes, and viruses. Includes laboratory applications of lecture concepts. Prerequisites: BIOL& 160, BIOL& 170, or BIOL& 175; and CHEM& 121; or instructor permission. Lab fee is \$36.40.

BOTANY

Survey of Botany (NS)

25401	BOTA	110 C	(5)	11:45AM-12:35PM	MTWTh	WSC 307	BOZZOLO
	LAB			3:30-5:20PM	W	WSC 307	BOZZOLO

Introduction to plants for non-majors, with emphasis on growth, function, and reproduction. Human uses and modifications of plants for food and medicine will be explored. Students will conduct plant growth experiments in the greenhouse. Lab fee is \$18.01.

BUSINESS ADMINISTRATION

College & Career Success: BUS

26589	BUS	100 O	(3)	ONLINE			CRAWFORD
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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 is \$15.

Introduction to Business (AE)

26637	BUS&	101 O	(5)	ONLINE			MCCLAIN
37776	BUS&	101 O2	(5)	ONLINE			CRAWFORD

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. **Section O2 meets January 19 through March 19.**

Business Law (AE)

26638	BUS&	201 VH	(5)	8-9:05AM	MW	VIRTUAL	NEWMAN
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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 class meets virtually.**

Principles of Finance

26632	BUS	215 H	(5)	9:15-10:05AM	MW	WAH 113	CRAWFORD
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A broad survey of the field of Finance. Topics include: interest rate theory, financial statement analysis, time value of money, and building stock and bond portfolios. Managerial finance is also studied. Prerequisite: ACCT& 201 or ACCT 200 or permission.

Entrepreneurship

26634	BUS	232 O	(5)	ONLINE			KING
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Experience the challenge and reward of planning a new business. Topics include: development of a business plan, failure factors in small businesses, capital, accounting, financial statements, marketing, human resource management, legal/regulatory issues and management principles. Prerequisite: BUS& 101 and ACCT 200, or instructor permission.

Principles of Management

26635	BUS	275 H	(5)	10:30-11:35AM	MW	WAH 115	MCCLAIN
26636	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.

BUSINESS OFFICE TECHNOLOGY

Beginning Keyboarding

26278	BTEC	101 O	(3)	ONLINE			O'HERN/SPITZER
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Conquer the keyboard. Develop touch typing and ergonomics techniques to boost accuracy, speed, and comfort. Learn Microsoft Word basics to create business documents. Build your confidence at the keyboard. No typing skill is required. IT 117 Intro to Windows OS is recommended. Prerequisite: IT 117 Intro to Windows OS. Lab fee is \$59.

Intermediate Keyboarding

26282	BTEC	102 O	(3)	ONLINE			O'HERN/SPITZER
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Elevate your typing skills. Refine touch typing accuracy and speed, integrate ergonomic excellence, and create professional business documents in Microsoft Word. Enhance technique, accuracy, and speed for a competitive edge in the workplace. Recommended prerequisite: IT 117 and BTEC 101 or 30+ net wpm. Lab fee is \$59.

Applied Business Math

26285	BTEC	120 O	(5)	ONLINE			LAZO/ELLIOTT
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Fundamental arithmetic skills applied to a wide range of business activities. Topics include; banking, discounts, payroll, simple interest, markups and markdowns and promissory notes.

Computer Applications

26288	BTEC	130 O	(3)	ONLINE			LAZO
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This course is designed to develop a basic understanding of computer technology/literacy and the Internet in relation to business processes. Students develop beginning, entry-level competence in business applications including word processing, spreadsheet, presentation graphics, email systems, and cloud computing alternatives to demonstrate business-oriented skills.

Cooperative Work Experience

26295	BTEC	190 O	(1-12)	ONLINE			LAZO
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This course allows students to apply classroom learning to on-the-job settings. Credit is earned for new and continued learning taking place in the work environment. Attainment of learning objectives and development of positive work habits are emphasized. BTEC 191 must be taken prior to or concurrent with Cooperative Work Experience.

Advanced Keyboarding

26297	BTEC	203 O	(3)	CANCELED			O'HERN
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Achieve typing mastery. Perfect touch typing, embrace ergonomics, and craft polished business documents in Microsoft Word. Thrive in any professional context with precision, speed, and finesse. Aim for industry-standard speed and accuracy. Prerequisite: BTEC 102 or 45+ nwpm. Lab fee is \$59.

Outlook

26300 BTEC 205 O (1) ONLINE LAZO

This course covers assorted tasks in Microsoft Outlook. Students will use their college email address to create and send email messages, schedule meetings, maintain calendars, and manage tasks. Prerequisite: IT 117, typing speed of 35 wpm or instructor permission.

Word 1

26301 BTEC 210 H (5) 10:30-11:35AM TWTh WAH 205 LAZO

26303 BTEC 210 O (5) ONLINE LAZO

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.

Excel 1

26575 BTEC 214 H (5) 11:45AM-12:50PM WTh WAH 205 LAZO/ELLIOTT

26578 BTEC 214 O (5) ONLINE LAZO/ELLIOTT

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 35 wpm, instructor permission.

PowerPoint

26584 BTEC 222 O (1) ONLINE LAZO

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.

Insurance and Billing

26585 BTEC 255 O (5) ONLINE ROSE

Introduction to major insurance program information and federal healthcare legislation. Exploration of health insurance guidelines and the knowledge and skills required for billing. Prerequisite: BTEC 260.

CHEMISTRY

Introduction to Chemistry (NS)

23322 CHEM& 121 C1 (5) 9:15-10:05AM MTWTh WSC 109 SPRAFKA COLEMAN

LAB 1-2:50PM T WSC 308 SPRAFKA COLEMAN

23324 CHEM& 121 C2 (5) 10:30-11:20AM MTWTh WSC 109 SPRAFKA COLEMAN

LAB 1-2:50PM W WSC 308 SPRAFKA COLEMAN

23326 CHEM& 121 H1 (5) 3-3:50PM T WSC 109 SPRAFKA COLEMAN

LAB 4-5:50PM T WSC 308 SPRAFKA COLEMAN

One quarter survey of general chemistry intended for Allied Health students. Topics include: atoms, bonds, reactions, solutions, and acids and bases. Prerequisite: MATH 097 or MATH 098. Lab fee is \$27.69.

General Chemistry w/Lab I (NS)

23329 CHEM& 161 C1 (6) 10:30-11:20AM MTWTh WSC 215 PECK

LAB 1-4:50PM Th WSC 308 SPRAFKA COLEMAN

First of a three-quarter sequence for science and engineering majors. Includes matter, measurements, equations, stoichiometry, solution chemistry, gases, thermochemistry, quantum theory, and electronic structure. Problem solving and critical thinking are stressed. Includes lab. Prerequisite: CHEM& 139 or CHEM& 121 (>2.0) and MATH 099 or equivalent or instructor permission. Lab fee is \$27.46.

General Chemistry w/Lab II (NS)

23331 CHEM& 162 C1 (6) 9:15-10:05AM MTWTh WSC 215 PECK

LAB 1-4:50PM W WSC 302 PECK

LAB C2L 1-4:50PM Th WSC 302 PECK

Second of a three-quarter sequence. Includes periodic trends, chemical bonding and structure, valence bond/molecular orbital theory, intermolecular forces, liquids and solids, solutions, and kinetics. Lab emphasizes data analysis and interpretation. Prerequisite: CHEM& 161 with a 2.0 or better or instructor permission. Lab fee is \$27.69.

Organic Chemistry w/Lab II (NS)

23333 CHEM& 262 C1 (6) 8-8:50AM MTWTh WSC 208 PECK

LAB 1-4:50PM T WSC 302 PECK

Second course in the sequence. Topics covered include structure, nomenclature, reactions and properties of alkenes, alkynes, alcohols, ethers, and conjugated and aromatic systems. Spectroscopy topics include IR, NMR, and MS analysis, including structure elucidation. Prerequisite: CHEM& 261 with 2.0 or greater or instructor permission. Lab fee is \$26.88.

COLLEGE & CAREER SUCCESS

College & Career Success: BUS

26589 BUS 100 O (3) ONLINE CRAWFORD

College & Career Success

34411 COLL 100 H4 (3) CANCELED STAFF

34407 COLL 100 H1 (3) 9:15-10:20AM MW TAC 338 PENNINGTON

34408 COLL 100 H2 (3) 10:30-11:35AM MW TAC 340 BLANCO

34412 COLL 100 H5 (3) 10:30-11:35AM TTh TAC 338 BURGER

34410 COLL 100 H3 (3) 11:45AM-12:50PM MW TAC 331 BLANCO

34414 COLL 100 H7 (3) 11:45AM-12:50PM TTh TAC 338 SCOTT

34413 COLL 100 H6 (3) 1-2:05PM TTh TAC 331 WILLIAMS

34415 COLL 100 O1 (3) ONLINE PENNINGTON

34416 COLL 100 O2 (3) ONLINE PENNINGTON

34417 COLL 100 O3 (3) ONLINE DAVIDSON

34426 COLL 100 O4 (3) ONLINE QUEEN

34427 COLL 100 O5 (3) ONLINE DIAZ

34428 COLL 100 O6 (3) CANCELED WILLIAMS

34429 COLL 100 O7 (3) ONLINE QUEEN

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 is \$15. **Section O7 meets January 19 through March 17.**

COMMERCIAL DRIVERS LICENSE

Commercial Truck Driving

26649	CDL	100 C1	(12)	8AM-4PM	DAILY	FTC 109	HALLSTEAD
	LAB			ARR	ARR	Off Campus	HALLSTEAD
26654	CDL	100 C2	(12)	8AM-4PM	DAILY	FTC 109	HALLSTEAD
	LAB			ARR	DAILY	Off Campus	HALLSTEAD

This course is designed to prepare students for Washington State tests necessary to obtain a Commercial Driver License (A). Pre-requisites: 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 is \$3,350. **Section C1 meets from January 5 through January 9; with lab meeting January 12 through February 6; section C2 meets February 9 through February 13, with lab meeting February 16 through March 13.**

COMMUNICATION STUDIES

Introduction to Mass Media (H)

23039 CMST& 102 01 (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.

Racism, Sexism and the Media (D) (H)

39812 CMST 104 0 (3) ONLINE MAJORS

Examine issues of race and gender in the media from both historical and current perspective.

Public Speaking (H)

23008	CMST&	220 H1	(5)	8-8:50AM	MTWTh	WAH 103	MCQUARRIE
23036	CMST&	220 H2	(5)	9:15-10:05AM	MTWTh	WAH 103	MCQUARRIE
25428	CMST&	220 H3	(5)	11:45AM-12:35PM	MTWTh	WAH 103	KREILKAMP
23037	CMST&	220 01	(5)	ONLINE			MCQUARRIE
23038	CMST&	220 02	(5)	ONLINE			MCQUARRIE
47393	CMST&	220 03	(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.

COMMUNICATION

Dragon NaturallySpeaking

26869 COMM 100 0 (2) CANCELED HOEL

Designed to assist students in the development of computer and English composition skills while using Dragon NaturallySpeaking (voice recognition) and text to speech software.

CRIMINAL JUSTICE

Introduction to Criminal Justice (SS)

25425 CJ& 101 H (5) 10:30-11:20AM TTh TAC 340 MILLER

Provides an overview of the criminal justice system by examining the history, structure, operations, and problems within the American criminal justice system. Students will analyze general topics associated with the contemporary criminal justice system to develop a critical perspective on the nature of justice and society's response to criminal behavior.

Criminal Procedures

25423 CJ 107 0 (5) ONLINE MESSINEO

Examines state and federal laws of arrest, search and seizure, civil and criminal liability. The rules of evidence and courtroom proceedings are studied. Pre/co-requisite: CJ& 101 or instructor permission.

Homicide

33233 CJ 126 0 (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.

Introduction to Victimology

25417 CJ 129 0 (5) ONLINE MILLER

Introductory course examines violent crime and victimology in American society. Factors leading to acquaintance and stranger violence, proactive and reactive strategies to crime, legal issues and self-defense measures studied and discussed.

Domestic Violence and Abuse

25421 CJ 130 0 (5) ONLINE MILLER

This course examines physical and sexual domestic violence in our society. This includes spouse/partner abuse and child abuse. Contemporary investigation and intervention strategies and techniques are studied including evidence discover, collection, and preservation.

Mental Illness and the Criminal Justice System

26875 CJ 220 0 (5) ONLINE MILLER

Examines mental health issues throughout the criminal justice system, including the history and the extent of mental illness and the social and ethical issues that arise for individual with a mental illness.

Criminal Investigation

25424 CJ 223 0 (5) ONLINE MCFADDEN

Covers contemporary issues surrounding criminal investigation addressing the crime scene, investigative process of crimes against persons, property, vice crimes, and prosecution. It is designed to help students develop a working knowledge of criminal investigation.

DIESEL EQUIPMENT TECHNOLOGY

Forklift Certification

26665	DET	102 C1	(1)	8AM-3PM	ARR	TEC 133	LIPP
26666	DET	102 C2	(1)	8AM-3PM	ARR	TEC 133	LIPP
26667	DET	102 C3	(1)	8AM-3PM	ARR	TEC 133	LIPP

A comprehensive classroom training with practical, and hands-on instruction on forklift operation and safety. Course covers state and federal regulations. For successful completion student must be 18 and pass both practical and hands on exams. Lab fee is \$40. **Section C1 meets January 16; C2 meets January 30; and C3 meets February 13.**

Mobile Electrical Systems I

26669	DET	110 H1	(7)	8-9:05AM	MTWTh	WAH 113	HARRIS J
	LAB	H1L		9:15AM-1:15PM	MTWTh	TEC 135	HARRIS J
37783	DET	110 H2	(7)	9:15-10:20AM	MTWTh	TEC 133	WOODLAND
	LAB	H2L		10:30AM-3:30PM	MTWTh	TEC 135	WOODLAND

The exploration and application of fundamental principles of direct current electrical systems found on mobile equipment. Prerequisite: DET 100 or instructor permission; co-requisite DET 130. Lab fee is \$85.69. **Both class sections meet from February 10 through March 19.**

Mobile Hydraulic Systems

26725	DET	130 H1	(7)	8-9:05AM	MTWTh	TEC 133	HARRIS J
	LAB			9:15AM-2:30PM	MTWTh	TEC 135	HARRIS J
37787	DET	130 H2	(7)	9:15-10:20AM	MTWTh	TEC 133	WOODLAND
	LAB			10:30AM-3:30PM	MTWTh	TEC 135	WOODLAND

Students will be introduced to terminology, physical properties, and principles relating to mobile hydraulic equipment. Students will engage in practical exercises that will aid in the understanding of basic hydraulic systems. Prerequisite: DET 100 or instructor permission; co-requisite: DET 110. Lab fee is \$68.01. **Both class sections meet from January 5 through February 9.**

Power Transmission II

26727	DET	210 H	(7)	7-9:05AM	MT	TEC 133	LIPP
	LAB			9:15AM-3:30PM	MT	TEC 135	LIPP

The study of power shift and automatic transmissions as used in diesel powered equipment. Prerequisite: DET 125. Lab fee is \$85.69. **Class meets from January 5 through February 9.**

Heavy-Duty Chassis Systems

26729	DET	225 H	(7)	7-9:05AM	MT	FTC 108	LIPP
	LAB			9:15AM-3:30PM	MT	TEC 135	LIPP

The study and application of heavy duty chassis systems used in diesel powered equipment. Prerequisite: completion of 1st year diesel classes. Lab fee is \$68.01. **Class meets from February 10 through March 19.**

DRAMA

Beginning Acting (H)

25434	DRMA	107 H	(5)	1-3:15PM	MW	WAH 150	KREILKAMP
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Introduction with emphasis on concentration, imagination, movement, and characterization via vocal, physical, emotional exercises, improvisation, and scene work. Students will be expected to attend two plays during the quarter at their own expense.

Dramatic Performance (H)

25429	DRMA	115 H	(5)	ARR	ARR	ARR	KREILKAMP
	LAB			ARR	ARR	ARR	KREILKAMP

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.

Introduction to Playwriting (H)

25432	DRMA	120 H	(5)	10:30-11:20AM	MTWTh	WAH 113	KREILKAMP
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Study the art and craft of writing for the stage. Students will be required to complete and oversee the production of a short play. Final performances of student works will be presented to the public.

ECONOMICS

Microeconomics (SS)

37112	ECON&	201 H1	(5)	11:45AM-12:35PM	MTWTh	WSC 211	RODRIGUEZ
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Microeconomics is the study of households and firms and how they interact in markets under varying degrees of competition.

Macroeconomics (SS)

37115	ECON&	202 O1	(5)	ONLINE			RODRIGUEZ
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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.

EDUCATION

Child Development (SS)

26774	EDUC&	115 NH	(5)	5-6:50PM	T	WAH 146	FRITCH
26775	EDUC&	115 O	(5)	ONLINE			FRITCH/WILLIAMS

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.

School Age Care

26776	EDUC&	136 O	(3)	ONLINE			FRITCH
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Develop skills to provide developmentally appropriate and culturally relevant activities/care for children ages 5-12 in a variety of settings.

Exceptional Child

26777	EDUC&	204 NH	(5)	5-6:50PM	Th	WAH 146	FRITCH
26778	EDUC&	204 O	(5)	ONLINE			FRITCH

Introductory course in recognition and identification of exceptionality in children from birth through high school (age 21).

EARLY CHILDHOOD EDUCATION

Introduction Early Child Education (SS)

26751	ECED&	105 O	(5)	ONLINE			KIRKPATRICK
	LAB			ONLINE			KIRKPATRICK

Explore the foundations of early childhood education. Examine theories defining the field, issues, trends, best practices, and program models. Observe children, professionals and programs in action. Lab fee is \$25.

Practicum-Nurturing Relationships

26753	ECED&	120 NH	(2)	5-5:50PM	W	WAH 146	KIRKPATRICK
26755	ECED&	120 O	(2)	ONLINE			KIRKPATRICK

In an early learning setting, engage in establishing nurturing, supportive relationships with all children and professional peers. Focus on children's health and safety, promoting growth and development, and creating a culturally responsive environment. Lab fee is \$12.

Family Child Care

26757	ECED&	134 5322	(3)	ONLINE			MEEK
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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 class is shared through Washington Online. Class meets from January 8 through March 19.**

Home Visiting & Family Engagement

26758 ECED& 138 8335 (3) **CANCELED** 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 class is shared through Washington Online. Class meets from January 8 through March 19.**

Administration of Early Childhood Education

26759 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 class is shared through Washington Online. Class meets from January 8 through March 19.**

Environments-Young Child

26760 ECED& 170 H (3) 2:30-3:50PM W WAH 146 KIRKPATRICK

26761 ECED& 170 O (3) ONLINE KIRKPATRICK

This class focuses on the adult's role in designing, evaluating, and improving indoor and outdoor environments that ensure quality learning, nurturing experiences, and optimize the development of young children. Lab fee is \$20.

Language/Literacy Development

26762 ECED& 180 O (3) ONLINE FRITCH

Teaching strategies for language acquisition and literacy skill development are examined at each developmental stage (birth-age 8) through the four interrelated areas of speaking, listening, writing, and reading.

Observation & Assessment

26763 ECED& 190 NH (3) 5-6:30PM M WAH 146 FRITCH/WILLIAMS

26764 ECED& 190 O (3) ONLINE FRITCH/WILLIAMS

Collect and record observation and assessment data in order to plan for and support the child, the family, the group and the community. Practice reflection techniques, summarizing conclusions, and communicating findings.

EMERGENCY MEDICAL TECHNICIAN

Emergency Medical Technician

42656 HLSV 160 H (15) 5:30-10:30PM T FTC 108 LAYTON C

5:30-10:30PM Th FTC 108

This course covers all emergency medical care techniques presently considered technicians' responsibilities in their roles. The class is designed to ensure a uniformly high level of knowledge and skills among emergency care professionals. Prerequisite: healthcare provider CPR or instructor permission. Lab fee is \$1307. Class meets from January 6 through April 25.

ENGINEERING

Applied Numerical Methods (AE)

33139 ENGR 203 C (5) **CANCELED** ADAMS

LAB **CANCELED** ADAMS

Numerical solutions to engineering and science problems using modern scientific computing tools. Application of mathematical judgment in selecting computational algorithms and communicating results. Introduction to MATLAB programming for numerical computation. Prerequisite: MATH& 152 (MATH 118 recommended) or instructor permission.

Dynamics (AE)

25472 ENGR& 215 C (5) 9:15-10:20AM MTWTh WSC 108 LESLIE

Second of a three-course sequence includes the study of kinematics and kinetics of a particle, work-energy, impulse-momentum, relative motion, and rigid-body mechanics. Vector methods will be stressed throughout. Prerequisite: MATH& 152.

ENGLISH

Fundamentals of English I

25919 ENGL 98 H1 (5) 9:15-10:20AM MTW WSC 210 BURR/SUTTON

25935 ENGL 98 H2 (5) 10:30-11:35AM MTW WSC 210 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.

Fundamentals of English II

25937 ENGL 99 H1 (5) 9:15-10:20AM MTW WSC 210 BURR/SUTTON

25938 ENGL 99 H2 (5) 10:30-11:35AM MTW WSC 210 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.

English Composition I (C)

25458 ENGL& 101 H (5) 8-9:05AM TWTh TAC 331 YOUNG

25466 ENGL& 101 H5 (5) 9:15-10:05AM MW WAH 115 WALIEZER

25467 ENGL& 101 H6 (5) 9:15-10:05AM MTWTh WAH 105 MITCHLER

25464 ENGL& 101 H3 (5) 10:30-11:20AM MTWTh WAH 105 ERICKSON

25460 ENGL& 101 H2 (5) 10:30-11:35AM TWTh TAC 331 YOUNG

25468 ENGL& 101 H7 (5) 11:45AM-12:35PM MW WAH 115 WALIEZER

25465 ENGL& 101 H4 (5) 11:45AM-12:35PM MTWTh WAH105 ERICKSON

25643 ENGL& 101 NH (5) 6-7:50PM T WAH 211 SIRE

25471 ENGL& 101 O1 (5) ONLINE SIRE

33210 ENGL& 101 O2 (5) ONLINE BAKER

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.

Composition II (C)

25443 ENGL& 102 H1 (5) 9:15-10:05AM MW TAC 340 WILLIAMS

25449 ENGL& 102 H3 (5) 10:30-11:20AM MTWTh WSC 111 BIRKENSTEIN

25446 ENGL& 102 H2 (5) 11:45AM-12:35PM MW TAC 340 WILLIAMS

25456 ENGL& 102 H4 (5) 11:45AM-12:35PM MTWTh WSC 111 BIRKENSTEIN

33552 ENGL& 102 NH1 (5) 6-7:50PM W WAH 211 SIRE

26600 ENGL& 102 RH (5) 9:15-11:20AM Th Morton WILLIAMS

25447 ENGL& 102 O1 (5) ONLINE WILLIAMS

25469 ENGL& 102 O2 (5) ONLINE WALIEZER

25470 ENGL& 102 O3 (5) ONLINE DAVIDSON

46780 ENGL& 102 O4 (5) ONLINE DAVIDSON

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. **Section RH meets at the Morton Campus, 701 Airport Way, Morton, WA. Section O4 is a late start class and meets January 19 through March 19.**

Introduction to Creative Writing (H)

25436 ENGL 208 H (5) 9:15-10:20AM TWTh TAC 331 YOUNG

Writers will explore and write within various literary genres, which may include poetry, creative nonfiction, short fiction, drama, or hybrid work. Writers will be encouraged to strengthen their writing through participation in workshop, revision, and preparation for performance and/or publication of their work.

Technical Writing (C)

26207 ENGL& 235 O (5) ONLINE DAVIDSON

An alternative to ENGL& 102 for science and engineering majors, focused on writing with clarity, objectivity, audience awareness, proper formats as well as research techniques, problem-solving, critical thinking and development of source-based writing. Prerequisite: completion of ENGL& 101 with a minimum grade of 2.0.

Literary Themes (AE)

25435 ENGL 250 O (5) ONLINE BIRKENSTEIN

A major theme is followed through important works of fiction, poetry, and drama. Themes vary depending on the instructor and the quarter in which it is offered.

Writing In The Workplace

25489 WRT 105 O (5) ONLINE ERICKSON

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.

ELECTRONICS/ROBOTICS/AUTOMATION

Robotic Controllers

26779 ERA 230 H (4) 11:45AM-12:35PM Th TEC 159 GILL
LAB 12:45-3:50PM Th TEC 159 GILL

Introduction to robotic control systems and input/output processing. Platforms studied will include microcontrollers, numerically controlled (CNC) machines, various types of motor drive controllers and integration of input devices and sensors into algorithms to drive outputs. Prerequisite: TMATH 122. Lab fee is \$25.

Amplifiers

26781 ERA 240 H (5) 11:45AM-12:50PM W TEC 159 GILL
LAB 1-5:50PM W TEC 159 GILL

Amplifier applications in audio and industrial settings. Topics will include small and large signal voltage and current amplifiers, analog and solid state configurations and applications to audio, sensing and measurement, and digital comparison circuits. Prerequisite: ERA 170. Lab fee is \$30.

ENVIRONMENTAL SCIENCE

Survey of Environmental Science (NS)

25403 ENVS& 100 C (5) **CANCELED** 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 ENVS& 100 and ENVS& 101.

Intro to Env Science W/Lab (NS)

37120 ENVS& 101 H1 (5) 2-4PM TTh WSC 211 WALDRUP
LAB ONLINE WALDRUP

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 ENVS& 100 and ENVS& 101.

Introduction to Climate Justice for a Changing World (NS)

37034 ENVS 130 C (5) 2-3:05PM MTWTh WSC 110 BRYANT/BOZZOLO
Gill/HARRIS

This interdisciplinary course examines the scientific basis of climate change, including its biological and geological drivers, and analyzes its social impacts through the lenses of equity and inequality. It will explore innovative engineering and energy solutions aimed at mitigation and adaptation, emphasizing the importance of community-centered approaches to climate resilience.

Natural Resources Management (NS)

25404 ENVS 170 C (5) 9:15-10:20AM MTWTh WSC 101 BOZZOLO

What are Pacific Northwest forests, fishes and wildlife? Learn some common species, historical human uses, what policies drive their management, how to conserve them for future use, and how to plan for a career in the field.

GEOLOGY

Historical Geology W/Lab (NS)

25476 GEOL& 103 C (5) 9:15-10:05AM MTWTh WSC 105 HARRIS M
LAB 1 1-2:50PM Th WSC 105 HARRIS M
LAB 2 3-4:50PM Th WSC 105 HARRIS M

Evolution of Earth and life as interpreted through the fossil and rock record. Includes fossils, relative and numerical-age dating, stratigraphic principles, global change, and the geologic history of the North American continent. Includes lab. Lab fee is \$22.26.

Survey of Earth Sciences (NS)

25473 GEOL 106 C (5) 10:30-11:20AM MTWTh WSC 105 HARRIS M
LAB 1 1-2:50PM W WSC 105 HARRIS M
LAB 2 3-4:50PM W WSC 105 HARRIS M

Study of Earth as a diverse system of interconnected processes. Explores topics in: geology, oceanography, atmospheric science, and astronomy with an emphasis on the interactions between humans and Earth. Includes lab. Lab fee is \$10.

Natural Hazards & Catastrophes (NS)

25475 GEOL 108 O (5) ONLINE HARRIS M
LAB ONLINE HARRIS M

An examination of earth materials and processes through the study of earthquakes, volcanoes, landslides, floods, tsunamis, hurricanes, tornadoes, wildfires, and meteorite impacts. Examination of causes and effects on human populations and the environment; preparedness, prediction and forecasting; mitigation of risks, and case studies. (Geology)

HEALTH

Women's Health Issues (D) (HF)

26601 HLTH 120 RH (3) ARR ARR Morton JONES

An opportunity to examine current women's health and well-being issues. Lab fee is \$3.10. **This class is held at the Morton Campus, 701 Airport Way, Morton, WA**

Health & Wellness (HF)

26807 HLTH 130 H (3) 9:15-10:20AM MW MSG 106 JOHNSON
26814 HLTH 130 O (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.

Exercise & Nutrition (HF)

26821 HLTH 140 H1 (3) 10:30-11:35AM TTh MSG 106 JOHNSON
26819 HLTH 140 O1 (3) ONLINE JOHNSON
26820 HLTH 140 O2 (3) ONLINE JOHNSON

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.

Stress Management (HF)

26822 HLTH 143 H1 (2) 9:15-10:20AM TTh MSG 106 JOHNSON
26823 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.

Safety & Fitness (HF)

26825 HLTH 145 O1 (3) ONLINE MCMULLAN
26826 HLTH 145 O2 (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 is \$47.49. **Class includes required, on-campus meeting on January 23, in MSG 106, from 10AM to 1:30PM.**

HISTORY

World Civilization II (SS)(D)

37316 HIST& 127 O1 (5) ONLINE MAYFIELD

Examines the progression of world history in pre-modern and early modern period. Topics include the development of mercantile capitalism, the Columbian exchange, revolutions in science, philosophy and politics, and the impact of colonialism and slavery.

US History I (SS)

22995 HIST& 146 C1 (5) 10:30-11:35AM MTWTh TAC 122 PETERSON

Analysis of American history from the pre-invasion to the Antebellum Era. Emphasis will be on the political, social, and economic changes.

US History II (SS)

23000 HIST& 147 C1 (5) 11:45AM-12:50PM MTWTh TAC 122 PETERSON

Analysis of American history from Antebellum Era to the Progressive Era. Emphasis will be on the political, social, and economic changes.

US History III (SS)

37318 HIST& 148 O1 (5) ONLINE MAYFIELD

Analysis of American history from World War One to the present. Emphasis will be on the political, social, and economic changes.

Pacific NW History (SS)

37384 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.

HUMAN RELATIONS

Human Relation-Workplace

26783 HR 110 H (5) 9:15-10:05AM TTh WSC 107 MCCLAIN
26784 HR 110 O1 (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.

HUMANITIES

Humanities II (H)

25479 HUM& 117 O (5) ONLINE MITCHLER

A survey of the major movements in art, architecture, music, philosophy, and literature in a historical context, from 1300 C.E. to 1800 C.E.

Survey of Film Studies (H)

25478 HUM 270 VH (5) 1-1:50PM T VIRTUAL MITCHLER

An examination of the social, historical, technical, and artistic aspects of film through viewing, study and discussion of notable motion pictures. **This class meets virtually.**

INDUSTRIAL TRADES

Industrial Safety

26939 TRDS 100 H (5) CANCELED LIPP
LAB CANCELED LIPP

Theory and application of tools and practices as used in an industrial setting. Students will develop skills and habits as well as safety practices, procedures, and equipment. Basic firefighting equipment and procedures will be included. Lab fee is \$70. **Class meets from January 5 through February 9.**

Mechanical Systems

26941 TRDS 120 H (5) CANCELED LIPP
LAB CANCELED LIPP

Application of mathematical operations in relation to Industrial Trades mechanical systems and applying math principles to hands-on experience using tools, measuring devices, and mechanical equipment following industrial safety standards. Prerequisite: MATH 095 or equivalent or instructor permission. Co-requisite: TRDS 100. Lab fee is \$50. **Class meets from February 1 through March 19.**

Print Reading

26943 TRDS 150 H (2) 3-4:50PM T WAH 109 HEGSTED

The foundation of print reading in the industrial trades. Included is print reading relative to welding, pipe-fitting, electrical, fluids, and construction.

CAD for Industry

26944 TRDS 160 H (2) 3-4:50PM M WAH 216 GILL

Introduction to computer-aided drafting (CAD), editing, dimensioning, drawing aids, and layer control design used in the industrial trades. Prerequisite: TRDS 150 or instructor permission. .

INFORMATION TECHNOLOGY

Computer Science I C++ (AE)

26856 CS& 131 H (5) 9:15-10:05AM MTWTh WAH 211 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 is \$31.88.

Programming I

26831 IT 111 H (5) 9:15-10:05AM MTWTh WAH 216 HARLAN
A course in event-driven programming concepts. Students will develop event-driven programs that utilize a graphical user interface (GUI). Topics include GUI libraries, event handling, delegation, and threading basics. Version control and unit testing will also be introduced. Prerequisite: IT 101 or CS& 131 or CS& 141 or permission. Lab fee is \$50.

Introduction to Web Development

26833 IT 119 H (5) 10:30-11:20AM MTWTh WAH 207 KERSCHNER
Designed for new web designers who want to develop, modify, and design standards-compliant web pages using the HTML and CSS languages. Lab fee is \$50.

Web Development III

26835 IT 213 H (5) 10:30-11:20AM MTWTh WAH 211 MONTALBANO
Students will learn to develop applications using three-tier architecture, allowing for rich user interfaces and advanced database interactions. This course builds on previous experience in web development. Prerequisite: IT 112 and IT 212. Lab fee is \$50.

Software Development I

26837 IT 220 H (5) 11:45AM-12:35PM MTWTh WAH 207 KERSCHNER
A course in software development strategies and tools. Students will work in teams to complete software applications. Topics include the software development life-cycle, Agile development strategies, version control systems, and issue-tracking tools. Prerequisite: IT 112 or permission. Lab fee is \$50.

MATHEMATICS

Pre-Algebra

26115 MATH 96 H1 (1-5) 8-9:05AM MWTh TSB 001 SPITZER
26116 MATH 96 NH (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

26125 MATH 98 H1 (1-5) 8-9:05AM MWTh TSB 001 SPITZER
26126 MATH 98 H2 (1-5) 9:15-10:20AM MWTh WSC 110 SPITZER
26127 MATH 98 NH (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

26130 MATH 99 H1 (1-5) 8-9:05AM MWTh TSB 001 SPITZER
26134 MATH 99 NH (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)

22986 MATH& 107 H1 (5) 11:45AM-12:35PM MTWTh WSC 107 TAYLOR
22985 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.

Pre-Calculus I (M)

22982 MATH& 141 C1 (5) 9:15-10:30AM MTWTh WSC 211 ADAMS

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)

22963 MATH& 142 C1 (5) 8-9:05AM MTWTh WSC 109 ADAMS
22968 MATH& 142 C2 (5) CANCELED TAYLOR
22965 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.

Introduction to Statistics (M)

25480 MATH& 146 C2 (5) 9:15-10:20AM MTWTh WSC 213 LEE
22971 MATH& 146 C1 (5) 11:45AM-12:50PM MTWTh WSC 213 KIEKEL/SPITZER
22972 MATH& 146 O1 (5) ONLINE KIEKEL
25481 MATH& 146 O2 (5) ONLINE LEE
25482 MATH& 146 O3 (5) ONLINE LEE
45899 MATH& 146 O4 (5) ONLINE ADAMS

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. **Section O4 is a late start class and meets from January 19 through March 19.**

Finite Math for Business (M)

22987 MATH 147 O1 (5) ONLINE ZIEGLER
Linear, polynomial and rational function models. Exponential and logarithmic functions. Mathematics of finance, matrices, linear programming, set operations and probability. Prerequisite: MATH 099 or equivalent.

Calculus I (M)

23002 MATH& 151 C1 (5) 8-9:05AM MTWTh WSC 107 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.

Calculus III (AE)

22964 MATH& 153 C1 (5) 11:45AM-12:50PM MTWTh WSC 109 ADAMS

The third in a four-quarter sequence. Topics covered include sequences, power series, the calculus of parametric and polar coordinates, and the calculus of vector functions in three dimensions. Prerequisite: MATH& 152.

MECHATRONICS

Allen Bradley Plcs

26903 MEC 260 H (5) 9:15-11:50AM T TEC 159 STEIDEL

Study of Allen Bradley programmable logic controllers. Input and output modules will communicate with peripheral devices such as sensors, motors, lights and relays. Heavy emphasis on ladder logic, safety, troubleshooting and efficiency. Lab fee is \$83.75.

MEDICAL ASSISTANT

Medical Math

26849 MA 130 H (5) 8-8:50AM MTWTh TEC 115 STEIDEL

A mathematics course that focuses on solving applications using percent, proportion, and unit conversion as well as descriptive data interpretation. Satisfies the math requirement for the Medical Assistant ATA. Prerequisite: MATH 096 or equivalent.

MA Medical Terminology

26850 MA 139 O (5) ONLINE ROSE

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 is \$5.

Medical Administration

26851 MA 242 H (7) 9:15-11:35AM MTWTh TEC 115 LAYTON T

An overview of pharmacology and medication administration as it applies to the medical assistant's responsibilities in ambulatory care. Prerequisite: acceptance into 2nd year MA program. Lab fee is \$65.

MA Laboratory Procedures

26853 MA 246 H (10) 11:45AM-2:30PM MTWTh TEC 115 LAYTON T

LAB 9AM-1:50PM F TEC 115 LAYTON T

26855 MA 246 VH (10) CANCELED LAYTON T

LAB CANCELED LAYTON T

Overview of laboratory procedures and regulations for the ambulatory health care setting, including phlebotomy training. Prerequisite: acceptance into 2nd year MA program. Lab fee is \$53.16. **Section VH meets virtually.**

MUSIC

Jazz Ensemble I – VI (AE)

25490 MUSC 124 N (2) 6-8:30PM W WAH 152 BLASER
LAB ARR ARR WAH 152 BLASER

25492 MUSC 125 N (2) 6-8:30PM W WAH 152 BLASER
LAB ARR ARR WAH 152 BLASER

25494 MUSC 126 N (2) 6-8:30PM W WAH 152 BLASER
LAB ARR ARR WAH 152 BLASER

25496 MUSC 127 N (2) 6-8:30PM W WAH 152 BLASER
LAB ARR ARR WAH 152 BLASER

25498 MUSC 128 N (2) 6-8:30PM W WAH 152 BLASER
LAB ARR ARR WAH 152 BLASER

25501 MUSC 129 N (2) 6-8:30PM W WAH 152 BLASER
LAB ARR ARR WAH 152 BLASER

Performing ensemble made up of students and community members. The ensemble's instrumentation is flexible, depending on availability of musicians. One evening rehearsal and one evening concert will be required. Off campus performances may be required. Lab fee is \$17.49.

Music of The World (D)(H)

25503 MUSC 139 H (5) 10:30-11:20AM TTh WAH 103 KIM

A music survey of diversity found in music around the world. Examines music as accompaniment to ceremony and ritual, aid to work and routine, and an expression of universal unchanging human emotions. Prior musical experience is not necessary. Prerequisite: proficiency in reading, grammar skills.

Concert Choir I – VI (AE)

25504 MUSC 144 N (2) 6:30-9PM Th WAH 107 KIM
LAB ARR ARR WAH 107 KIM

25506 MUSC 145 N (2) 6:30-9PM Th WAH 107 KIM
LAB ARR ARR WAH 107 KIM

25512 MUSC 146 N (2) 6:30-9PM Th WAH 107 KIM
LAB ARR ARR WAH 107 KIM

25515 MUSC 147 N (2) 6:30-9PM Th WAH 107 KIM
LAB ARR ARR WAH 107 KIM

25517 MUSC 148 N (2) 6:30-9PM Th WAH 107 KIM
LAB ARR ARR WAH 107 KIM

25520 MUSC 149 N (2) 6:30-9PM Th WAH 107 KIM
LAB ARR ARR WAH 107 KIM

A vocal ensemble performing both sacred and secular music literature. Availability for up to two evening performances is required. (Academic Elective) Lab fee is \$17.49.

APPLIED MUSIC CLASSES

The below Applied courses teach performance skills to students majoring in music. Musical literature from various style periods and composers will be selected to acquaint the student with a wide range of repertoire written for the instrument. Instructor's permission and/or audition required. Co-requisite: ensemble and/or music theory. (Academic Elective) Lab fee is \$300.

Applied Flute (AE)

25522 MUSC 150 C (1) ARR ARR ARR O'DONEL

Applied French Horn (AE)

25523 MUSC 154 N (1) ARR ARR ARR BLASER

Applied Trumpet (AE)

25524 MUSC 155 N (1) ARR ARR ARR BLASER

Applied Trombone (AE)

25525 MUSC 156 N (1) ARR ARR ARR BLASER

Applied Tuba (AE)

25526 MUSC 157 N (1) ARR ARR ARR BLASER

Applied Euphonium (AE)

25527 MUSC 158 N (1) ARR ARR ARR BLASER

Applied Percussion (AE)

25528 MUSC 159 N (1) ARR ARR ARR BLASER

Applied Piano (AE)

25529 MUSC 160 N (1) ARR ARR ARR KIM

Applied Guitar (AE)

25530 MUSC 165 VP (1) ARR ARR ARR TILLINGHAST

This class meets virtually.

Applied Saxophone (AE)

25531 MUSC 166 N (1) ARR ARR ARR BLASER

Applied Voice (AE)

25532 MUSC 167 C (1) ARR ARR ARR Kim

Applied Clarinet (AE)

25533 MUSC 169 N (1) ARR ARR ARR BLASER

Applied Oboe (AE)

25534 MUSC 170 N (1) ARR ARR ARR BLASER

Applied Bassoon (AE)

25535 MUSC 171 N (1) ARR ARR ARR BLASER

Community Band I - VI (AE)

25536 MUSC 175 N (2) 7-9PM T WAH 152 BLASER

LAB ARR ARR WAH 152 BLASER

25538 MUSC 176 N (2) 7-9PM T WAH 152 BLASER

LAB ARR ARR WAH 152 BLASER

25540 MUSC 177 N (2) 7-9PM T WAH 152 BLASER

LAB ARR ARR WAH 152 BLASER

25542 MUSC 178 N (2) 7-9PM T WAH 152 BLASER

LAB ARR ARR WAH 152 BLASER

25544 MUSC 179 N (2) 7-9PM T WAH 152 BLASER

LAB ARR ARR WAH 152 BLASER

25546 MUSC 180 N (2) 7-9PM T WAH 152 BLASER

LAB ARR ARR WAH 152 BLASER

Performance ensemble consisting of students and community members. Repertoire will vary and be selected by the band director(s). The ensemble consists of band instrumentation and meets weekly for three hours. Lab fee is \$10.

Community Orchestra I – VI (AE)

25548 MUSC 185 N (2) 6:30-9PM Th WAH 152 FRIEDLANDER

LAB ARR ARR WAH 152 FRIEDLANDER

25550 MUSC 186 N (2) 6:30-9PM Th WAH 152 FRIEDLANDER

LAB ARR ARR WAH 152 FRIEDLANDER

25552 MUSC 187 N (2) 6:30-9PM Th WAH 152 FRIEDLANDER

LAB ARR ARR WAH 152 FRIEDLANDER

25637 MUSC 188 N (2) 6:30-9PM Th WAH 152 FRIEDLANDER

LAB ARR ARR WAH 152 FRIEDLANDER

25639 MUSC 189 N (2) 6:30-9PM Th WAH 152 FRIEDLANDER

LAB ARR ARR WAH 152 FRIEDLANDER

25641 MUSC 190 N (2) 6:30-9PM Th WAH 152 FRIEDLANDER

LAB ARR ARR WAH 152 FRIEDLANDER

Performing ensemble made up of students and community members. Repertoire will vary and will be selected by the orchestra director. The ensemble consists of orchestral instrumentation and meets weekly for three hours. Lab fee is \$10.

NURSING

Common Alterations in Health I

23349 NURS 102 C (7) ARR ARR WSC 206 CAPEN

Continues the development of progressive competencies that reflect program themes of homeostasis; the role of the nurse and continuum of care as applied to the cardiac, respiratory, and endocrine systems; and medication and fluid administration. On-campus theory course. Prerequisite: NURS 101, NURS 111; co-requisite: NURS 112. Lab fee is \$539.83.

Common Alterations in Health I Practicum

23350 NURS 112 C (5) ARR ARR WSC 203 GARNER

Practical application of continued development in progressive competencies reflecting themes of homeostasis; the nursing role and continuum of care as applied to cardiac, respiratory, and endocrine systems; and medication and fluid administration. Includes hands-on experience in the nursing lab, simulation lab, and direct patient care in the clinical setting. Prerequisite: NURS 101, NURS 111; co-requisite: NURS 102. Lab fee is \$59.50.

Complex Alterations in Health

23351 NURS 202 C (7) ARR ARR WSC 206 GUSTAFSON

Course prepares students to care for patients with complex health issues. Students will focus on managing cardiovascular and respiratory conditions, hematology and oncology, fluid, electrolyte, and pH imbalances, and pain management. Students will develop critical thinking and clinical judgement to assess, plan, and implement interventions for acute and chronic conditions. Prerequisites: NURS 201, NURS 211; co-requisites: NURS 212. Lab fee is \$501.83.

Complex Management

23353 NURS 203 C (8) 8-11AM Th WSC 206 MORGENROTH

Continues the development of progressive competencies in homeostasis, nursing roles, and care continuity for complex health needs through on-campus theory and community-based capstone projects. Prerequisites: NURS 202, NURS 212. Co-requisites: NURS 222. Lab fee is \$501.83.

Complex Alterations in Health Practicum

23352 NURS 212 C (5) ARR ARR ARR TEAM TEACH

Course offers students hands-on experience caring for patients with complex conditions in clinical and simulated environments. Students will develop critical thinking and practical skills, managing diverse health issues across various settings. Through patient care and simulation, students learn to assess, prioritize, and implement advanced nursing interventions in dynamic, interdisciplinary teams. Prerequisites: NURS 201, NURS 211; co-requisites: NURS 202. Lab fee is \$29.50.

Transition to Practice

23354 NURS 222 C (4) ARR ARR ARR MORGENROTH

The opportunity to be mentored in the practice of professional nursing practice provided through preceptor-guided experiences in selected specialties in various acute-care and community-based settings. Prerequisites: NURS 202, NURS 212; co-requisites: NURS 203. Lab fee is \$50.

NURSING ASSISTANT

Basic Life Support for Healthcare

26785	HLSV	110 C1	(1)	8AM-12PM	T	ARR	LAYTON C
26786	HLSV	110 C2	(1)	1-5PM	T	ARR	LAYTON C
26787	HLSV	110 C3	(1)	5-9PM	M	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 is \$15. **Sections C1 and C2 meet January 22; section C3 meets February 2**

Nursing Assistant – Certified

26790	HLSV	131 C1	(12)	8AM-12PM	MTWTh	FTC 110	SPEER
	LAB			ARR	ARR	ARR	SPEER
	CLINICAL			7AM-12:30PM	MTWTh	Off Campus	SPEER
26793	HLSV	131 C2	(12)	1-5PM	MTWTh	FTC 110	SPEER
	LAB			ARR	ARR	ARR	SPEER
	CLINICAL			12:30-5PM	MTWTh	Off Campus	SPEER
26796	HLSV	131 C3	(12)	5-9PM	MTWTh	ARR	NEELY
	LAB			ARR	ARR	ARR	NEELY
	CLINICAL			5-10:30PM	MTWTh	Off Campus	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 is \$290. **Section 26790 HLSV 131 C1 is linked with 26785 HLSV 110C1; students must have both sections in their cart to enroll. Section 26793 HLSV 131 C2 is linked with 26786 HLSV 110 C2, students must have both sections in their cart to enroll. Section 26796 HLSV 131 C3 is linked with 26787 HLSV 110 C3, students must have both sections in their cart to enroll. Classes meet from January 5 through March 3 with clinical meetings from March 4 through March 13.**

NUTRITION

Nutrition (NS)

25337	NUTR&	101 H	(5)	9:15-10:20AM	MW	WSC 208	JEWELL
37129	NUTR&	101 H2	(5)	9:15-10:20AM	MW	WSC 107	SOBOTKA
27003	NUTR&	101 O	(5)	ONLINE			KUMAR
46785	NUTR&	101 O2	(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.

OCEANOGRAPHY

General Oceanography (NS)

27004	OCEA&	101 O	(5)	ONLINE			WILL
	LAB			ONLINE			WILL

Explore the physical, geological, chemical and biological characteristics of the world ocean: waves and tides, ocean and atmosphere circulation, coastal features and beach processes, origin and structure of ocean basins, sediments, ocean chemistry and physics, earth structure and plate tectonics, and life in the oceans.

PHILOSOPHY

Introduction to Philosophy (H)

25483	PHIL&	101 O	(5)	ONLINE			DIAMANT
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Investigate the assumptions philosophers have made about reality, knowledge, truth, God, morality, social construction, freedom and paternalism.

Introduction to Ethics (H)

26208	PHIL	103 O	(5)	ONLINE			DIAMANT
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Focus on choices made in concrete circumstances. Study traditional ethical theories and present-day moral dilemmas.

PHLEBOTOMY

Intro to Phlebotomy

26925	PHLE	131 H	(6)	1-2:30PM	MTWTh	WAH 214	ROSE
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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. Prerequisites: MA 139 Medical Terminology, BIOL& 170 Human Biology. Lab fee is \$164.62.

PHYSICAL EDUCATION

Volleyball

26913	P E	115 C	(1)	11:45AM-1:30PM	TTh	MSG 103	HOEL
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This course will cover the fundamental skills and techniques of beginning volleyball. Includes basic rules, scoring and strategy. Lab fee is \$3.10.

Stretching & Flexibility (HF)

26914	P E	121 C	(1)	11:45AM-12:50PM	TTh	MSG 200	JOHNSON
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Learn and perform safe stretches to increase flexibility and range of motion. Understand how stretching can help decrease injury, recover after other workouts and calm the mind and body. Lab fee is \$3.10.

Weight Training (HF)

26915	P E	123 C	(1)	10:30-11:35AM	MW	MSG 130	CHIRHART
26916	P E	123 O	(1)	ONLINE			ROBINSON

Designed to condition the musculature of the body using machine and free weights. Section C lab fee is \$3.10.

Free Weights (HF)

26917	P E	125 C	(1)	9:15-10:20AM	MW	MSG 130	CHIRHART
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Designed to develop muscle fitness through lifting free weights, Olympic lifts, plyometrics and power lifting. Students need prior weight training experience. Lab fee is \$3.10.

Yoga (HF)

26918	P E	150 C	(1)	9:15-10:20AM	MW	MSG 200	MONTEE
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An exercise class integrating components of flexibility, muscular strength and endurance, and relaxation. Students will be encouraged to work at their own level of fitness. Lab fee is \$3.10.

Pilates/Core (HF)

26919	P E	152 C	(1)	9:15-10:20AM	TTh	MSG 200	MONTEE
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An exercise class designed to teach breathing with movement, body mechanics, balance, coordination, spatial awareness, strength and flexibility. Lab fee is \$3.10.

Beginning Tae Kwon Do (HF)

26920 P E 158 N (2) 6-7:50PM MW MSG 200 NEWKIRK

Develop balance, coordination, agility, spatial awareness, strength, and flexibility through the Korean art of Tae Kwon Do. Students will work at their own level of fitness. Lab fee is \$3.10.

Lifetime Fitness (HF)

26921 P E 168 O (2) ONLINE JOHNSON

Cardiovascular endurance, muscle fitness, weight management and flexibility will be studied. One lecture hour and two hours of activity per week.

Physical Fitness Concepts (HF)

26923 P E 229 O (3) ONLINE MCMULLAN

A combination of theory and practice in the development of physical fitness. Two lecture hours and two activity hours per week.

PHYSICS

General Phys II W/Lab (NS)

25487 PHYS& 115 C (5) 10:30-11:20AM MTWTh WSC 108 LESLIE
LAB 1-2:50PM T WSC 106 LESLIE

Fluids, electrostatics, simple circuits, and the fundamental laws of thermodynamics. A continuation of PHYS& 114. Prerequisite: PHYS& 114. Lab fee is \$17.90.

Engineering Physics II (NS)

25484 PHYS 222 C (5) 8-8:50AM MTWTh WSC 108 LESLIE
LAB 1-2:50PM M WSC 106 LESLIE

Wave motion, thermodynamics, and electrostatics. Includes sound, heat transfer, law of thermodynamics, and electric fields. Prerequisite: PHYS& 221 and MATH& 152; co-requisite: MATH& 153. Lab fee is \$18.68.

POLITICAL SCIENCE

Comparative Government (D) (SS)

22988 POLS& 204 C1 (5) 9:15-10:20AM MTWTh TAC 122 PETERSON

Examine political theory and application within a comparative framework: ideology, nature of participation, as well as a variety of governmental structures, and functions. Contemporary situations will provide the cases for example and analysis.

PSYCHOLOGY

General Psychology (SS)

25385 PSYC& 100 H1 (5) 1-3:05PM TTh WSC 107 MACNAMARA
25383 PSYC& 100 O1 (5) ONLINE MACNAMARA
25384 PSYC& 100 O2 (5) ONLINE MACNAMARA
33002 PSYC& 100 O3 (5) ONLINE OSAWA
33003 PSYC& 100 O4 (5) ONLINE OSAWA
33004 PSYC& 100 O5 (5) ONLINE STARROFF

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.

Human Sexuality

26871 PSYC& 180 C (5) 10:30-11:35AM MTWTh WSC 213 KIEKEL

A scientific and sociocultural approach to the study of human sexuality and sexual behavior, related to physiological and psychological components. Topics include sexuality across the lifespan, relationships, reproduction, pregnancy, contraception, abortion, gender diversity, sexual orientation, communication, sexual health, dysfunction, and related therapeutic approaches. Prerequisites: grade of at least 2.0 in PSYC& 100.

Lifespan Psychology (SS)

25386 PSYC& 200 H1 (5) 10:30-11:35AM MTWTh WAH 109 MACNAMARA
25387 PSYC& 200 O1 (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.

Abnormal Psychology

25388 PSYC& 220 O (5) ONLINE STARROFF

An introduction to the study of abnormal behavior, including behavioral problems, personality disorders and maladjustment, and the study of the causes, diagnoses, and treatment. Prerequisite: PSYC& 100.

SOCIOLOGY

Introduction to Sociology (D)(SS)

25380 SOC& 101 H2 (5) 8-8:50AM MTWTh WSC 111 LYTLE
25381 SOC& 101 H3 (5) 9:15-10:05AM MTWTh WSC 111 LYTLE
25349 SOC& 101 H1 (5) 12-1:50PM MW WAH 109 SEABERT
25347 SOC& 101 O (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.

Social Problems (D)(SS)

25343 SOC& 201 C (5) 10:30-11:35AM MTWTh WAH 146 BRYANT-ANDERSON

Examines why and how certain social phenomena come to be viewed (or not) as problems. Reviews sociological research on some of the major issues occurring in our society today (e.g., those related to deviance, health, the environment, social inequality) and analyzes approaches to solving social problems.

Race & Ethnicity (D)(SS)

25382 SOC 225 O (5) ONLINE TATE-LIBBY

Introduces the study of race and ethnicity from sociological and anthropological perspectives. Examines how race and ethnicity operate in relation to identities, interactions, institutions, cultures, and systems, with a focus on inequality and power. Focuses on race and ethnicity in the contemporary U.S., with historical and cross-cultural comparisons.

Sociology of Gender (D)

37713 SOC 260 C (5) CANCELED BRYANT-ANDERSON

Introduction to the sociology of gender. Examines gender as a social construction, component of identity, and system of inequality. Considers how gender relates to other identities/inequalities, such as race and sexuality, and institutions, such as family, media, religion, and politics.

SPANISH

Spanish I (H)

26876 SPAN& 121 0 (5) ONLINE FLORESBRAVO

First class in 100 level sequence. Learn the fundamental skills of listening comprehension, speaking, reading and writing. Develop an awareness of Spanish speaking countries and their cultures.

Spanish II (H)

26872 SPAN& 122 C1 (5) 8-9:05AM MTWTh WSC 210 GORECKI

26873 SPAN& 122 C2 (5) 10:30-11:35AM MTWTh WSC 208 GORECKI

26874 SPAN& 122 H1 (5) CANCELED FLORESBRAVO

Second class in sequence. Learn the fundamental skills of listening comprehension, speaking, reading and writing. Develop an awareness of Spanish speaking countries and their cultures. Prerequisite: SPAN& 121 or instructor permission.

SUBSTANCE USE DISORDER PROFESSIONAL

Introduction to SUDP (AE)

26928 SUDP 100 0 (5) ONLINE RABE

Introduction to the field of substance use disorder counseling. Topics include theories surrounding the etiology of addiction, basic psychopharmacology, Federal and State regulations, introduction to prevention, intervention, assessment, treatment planning and case management. **This class is for interested Substance Use Disorder Professional students.**

Counseling Techniques

26929 SUDP 110 VH1 (4) 9:15-10:05AM ARR VIRTUAL STARROFF

26930 SUDP 110 H2 (4) 5-6:50PM T WSC 111 WEIDE

An overview of techniques and theoretical approaches to substance use disorder counseling. Practical training designed to develop interviewing and substance use disorder counseling skills when working with diverse populations within all levels of care. Prerequisite: SUDP 100 (2.0 or higher) or instructor permission is required for this course to count toward the Substance Use Disorder Professional degree. **Section VH1 meets virtually.**

Substance Use & Family

26933 SUDP 120 0 (4) ONLINE STARROFF

An examination of substance use, misuse, and dependency within the family system. Course emphasis on the integration of Family System and Substance Use Disorder approaches when working with chemically dependent families. Prerequisite: SUDP 100 (2.0 or higher) or instructor permission is required for this course to count toward the Substance Use Disorder Professional degree.

Assess & Treatment Plans

26934 SUDP 230 H (5) 1-2:50PM TTh WAH 109 RABE

Course introduces students to the current standard used in assessing, diagnosing, and treating those with substance use and co-occurring disorders. Prerequisite: SUDP 100 (2.0 or higher) or instructor permission is required for this course to count toward the Substance Use Disorder Professional degree.

Group Counseling

26938 SUDP 240 H (5) 1-2:50PM MW TAC 331 RABE

40602 SUDP 240 H2 (5) 10-11:50AM MW WAH 214 RABE

An introduction to group dynamics and group process, as applied to Substance Use Disorder counseling. Topics include group formation and planning, ethical considerations, diversity, group developmental stages, documentation, and group counseling approaches/techniques. Prerequisite: SUDP 100 (2.0 or higher) or instructor permission is required for this course to count toward the Substance Use Disorder Professional degree.

WELDING

GTAW I

26945 WELD 159 C1 (6) 9:15AM-3PM MTWTh TEC 103 PETERS

26946 WELD 159 C2 (6) 9:15AM-3PM MTWTh ARR HEGSTED

Theory and practice of oxyacetylene welding, brazing, cutting and gas tungsten arc welding (GTAW). Safety, handling and use of compressed gases, materials, types of weld joints, and procedures will be studied. Prerequisites: WELD 164, WELD 165 and WELD 267; co-requisites: WELD 195 and WELD 259. Lab fee is \$143.09. **These class sections meet from January 5 through February 9.**

Instructor permission is required.

SMAW I

26947 WELD 161 C1 (6) 9:15AM-3PM MTWTh TEC 103 PETERS

26948 WELD 161 C2 (6) 9:15AM-3PM MTWTh TEC 103 HEGSTED

Introduction to shielded metal arc welding (SMAW). The lab consists of safety, machine setup and operation, joint design, and electrode selection. Co-requisite: WELD 165 and WELD 265. Lab fee is \$173.44. **These class sections meet from January 5 through February 9. Instructor permission is required.**

FCAW/GMAW I

26949 WELD 164 C1 (6) 9:15AM-3PM MTWTh TEC 103 PETERS

26950 WELD 164 C2 (6) 9:15AM-3PM MTWTh TEC 103 HEGSTED

Gas metal-arc welding (GMAW) and flux-cored arc welding (FCAW) safety, setup, operation, and troubleshooting. Lab practices include butt, lap, tee, and corner joints in all positions. Prerequisite: WELD 161, WELD 165 and WELD 265. Co-requisites: WELD 175 and WELD 267. Lab fee is \$173.44. **These class sections meet from January 5 through February 9. Instructor permission is required.**

SMAW Theory

26951 WELD 165 H1 (2) 9:15-10AM W TEC 105 PETERS

26952 WELD 165 H2 (2) 9:15-10AM T TEC 105 HEGSTED

Theory of shielded metal arc welding (SMAW). This class will cover safety, machine setup and operation, joint design, and electrode selection of the shield metal arc welding process as well as standards of certification and the certification process. Co-requisites: WELD 161 and WELD 265. Lab fee is \$20. **Instructor permission is required.**

FCAW/GMAW Theory

26953 WELD 175 H1 (2) 10:15-11AM W TEC 105 PETERS

26954 WELD 175 H2 (2) 10:15-11AM T TEC 105 HEGSTED

Theory of GMAW and FCAW (gas and self-shielded). This class will cover safety, machine setup and operation, joint design, and electrode selection of the GMAW and FCAW processes as well as standards of certification and the certification process. Prerequisites: WELD 161, WELD 165 and WELD 265; co-requisites: WELD 164 and WELD 267. **Instructor permission is required.**

Gas Metal Arc Welding

26955 WELD 182 C1 (5) 5-5:50PM TTh TEC 105 DAARUD
LAB 6-8:50PM TTh TEC 103 DAARUD

Safety, setup, and welding in all positions using gas metal arc and flux cored arc welding equipment. Lab fee is \$73.78. **Instructor permission is required.**

GTAW Theory

26957 WELD 195 H1 (2) 11:15AM-12PM W TEC 105 PETERS
26958 WELD 195 H2 (2) 11:15AM-12PM T TEC 105 HEGSTED

Theory of the manual processes of gas tungsten arc welding (GTAW) and oxyacetylene brazing. This class will cover safety, machine setup and operation, joint design, and electrode selection as well as standards of certification and the certification process. Prerequisite: WELD 164 and WELD 267; co-requisite: WELD 259.

Instructor permission is required.

GTAW II

26959 WELD 259 C1 (6) 9:15AM-3PM MTWTh TEC 103 PETERS
26960 WELD 259 C2 (6) 9:15AM-3PM MTWTh TEC 103 HEGSTED

Advanced gas tungsten arc welding (GTAW), all position plate and pipe welding. This course prepares welders for WABO certification. Prerequisite: WELD 164 and WELD 267; co-requisite: WELD 195.

Lab fee is \$173.44. **These class sections meet from February 10 through March 19. Instructor permission is required.**

SMAW II

26961 WELD 265 C1 (6) 9:15AM-3PM MTWTh TEC 103 PETERS
26962 WELD 265 C2 (6) 9:15AM-3PM MTWTh TEC 103 HEGSTED

The practice of advanced shielded metal arc welding (SMAW) to prepare for the Washington Association of Building Officials (WABO) certification tests on plate and pipe. Co-requisites: WELD 161 and WELD 165. Lab fee is \$173.44. **These class sections meet from February 10 through March 19. Instructor permission is required.**

FCAW/GMAW II

26963 WELD 267 C1 (6) 9:15AM-3PM MTWTh TEC 103 PETERS
26964 WELD 267 C2 (6) 9:15AM-3PM MTWTh TEC 103 HEGSTED

Advanced gas metal arc welding (GMAW) and flux cored arc welding (FCAW). All position plate and pipe welding. This course prepares welders for Washington Association of Building Officials (WABO) certification. Prerequisite: WELD 161 and WELD 265; co-requisites: WELD 164 and WELD 165. Lab fee is \$143.09. **These class sections meet from February 10 through March 19. Instructor permission is required.**

BACHELOR APPLIED SCIENCE

Intermediate Accounting I

26243 ACCT 301 O (5) ONLINE BRODERSEN

The first installment of a two-part course designed to teach a professional level understanding of financial accounting and reporting as it applies to business entities both publically traded and privately held. Prerequisite: ACCT& 202 or by instructor permission.

Accounting Principles for Managers

26246 ACCT 310 NH (5) 7-8:50PM T WSC 101 CRAWFORD

Foundation course in accounting principles from a management perspective. Analyze the interrelationships of financial statements and cost behavior to measure and control the performance of a business entity, and make decisions based on this information.

Intro to Behavioral Healthcare

37779 BASBH 300 H (5) 7-8:50PM WSC 107 SIRS

Introduction to the field of behavioral healthcare and human services. Topics include: the historical underpinnings of the field, the work of the human service provider and the milieu in which client services are provided, exploration of ethics, values, and self-understanding as these apply to the human service worker. Prerequisite: admittance in BASBH program or administrative and instructor permission.

Social & Cultural Diversity BH

37778 BASBH 320 H (5) 5-6:50PM Th WSC 107 SEABERT

This course examines how cultural, biological, and social diversity affect thought and behavior. It presents current theories and practices for working with diverse populations in the behavioral health field and fosters the understanding and application of cultural diversity, cultural competency, self-awareness, social justice, and advocacy. Prerequisite: admission in BASBH program or administrative and instructor permission.

Ethics in Behavioral Healthcare

26252 BASBH 330 NH (5) 5-6:50PM Th WSC 109 SIRS

A broad understanding of ethics, legal standards, and professional responsibilities in behavioral health with an emphasis on counseling ethics. Explore behavioral health professionals' responsibilities to themselves, clients, colleagues, and society. Gain understanding of ethical standards, ethical decision-making, professional boundaries, confidentiality and federal and state laws. Prerequisite: admittance in Bachelor of Applied Science Behavioral Healthcare program or administrative and instructor permission. **This class section is for Bachelor of Applied Science Behavioral Healthcare students.**

Professional Development

26255 BASBH 340 NH (5) 5-6:50PM T WSC 109 SIRS

Prepares students for field entry through resume and goal preparation, scheduling interviews, self-assessment, supervision discussions, and site selections. Students must complete this course prior to enrolling in BASBH 470 Practicum or BASBH 471 Capstone courses. Prerequisite: admission in Bachelor of Applied Science Behavioral Healthcare program. **This class section is for Bachelor of Applied Science Behavioral Healthcare students.**

Neurobiology

26261 BASBH 350 NVH (5) 7-8:50PM Th VIRTUAL HARMON

Building on the study of human biology, this course introduces the structures and processes of the human brain. Designed for non-science majors, the course emphasizes the relationships among biology, emotions, thoughts, and behavior. Prerequisite: admittance in Bachelor of Applied Science Behavioral Healthcare program or administrative & instructor permission. **This class section is for Bachelor of Applied Science Behavioral Healthcare students. This class meets virtually.**

Trauma-Informed Care

26262 BASBH 430 NH (5) 7-9PM T WSC 109 SIRS

Overview of the various types of trauma and the impact they have on individuals, couples, families, and communities. Students who complete the course will gain the knowledge, skills, and dispositions required by behavioral health professionals to utilize trauma-informed intervention and treatment principles and successfully assist in a time of crisis. Prerequisite: admittance in Bachelor of Applied Science Behavioral Healthcare program or administrative and instructor permission. **This class section is for Bachelor of Applied Science Behavioral Healthcare students.**

Family Counseling

26266 BASBH 440 NH (5) 5-6:50PM Th WSC 108 HURST

The purpose of the course is to introduce students to the theory, assessment techniques and intervention strategies used in the practice of family systems counseling. The focus of the course will be on building a theoretical base for understanding and applying family systems counseling strategies and techniques. Didactic and experiential learning will provide students with the opportunity to apply and integrate knowledge and skills gained through reading, lectures and videos. Prerequisite: admission in Bachelor of Applied Science Behavioral Healthcare program. **This class section is for Bachelor of Applied Science Behavioral Healthcare students.**

Behavioral Healthcare in Primary Care

37777 BASBH 455 H (5) 5-6:50PM T WSC 107 BURREN

Builds on previous coursework of behavioral health assessment treatment planning, documentation and evaluation. Course emphasizes practical skills designed to enhance effective communication across disciplines to prepare students for a collaborative health care treatment approach. Practice skills learned in class to promote engagement, motivation, and empowered decision making among clients. Prerequisite: admission in BASBH program or administrative and instructor permission.

Material Science of Fluids

26745 DET 325 H (5) 9-9:50AM WTh TEC 159 LIPP
LAB 10AM-2:50PM WTh TEC 154 LIPP

Covers: oil, fuel, and coolant properties and functions. Students will perform field sampling and laboratory testing of fluids. Results of testing will be interpreted and explained at a customer level. Prerequisite: Enrollment in Bachelor of Applied Science Diesel Technology or by permission. Lab fee is \$100. **This class section is for Bachelor of Applied Science Diesel Technology students only. Class meets from January 5 through February 9.**

Regulatory Issues

26749 DET 335 H (5) 9AM-2:50PM WTh FTC 108 LIPP

Studies the requirements set forth by governing agencies, such as: DOE/EPA, MSHA, OSHA, and Labor and Industries relating to diesel fueled automotive and industrial equipment. Prerequisite: enrollment in BAS-DT or instructor permission. **This class is for Bachelor of Applied Science Diesel Technology students only. Class meets from February 1 through March 19.**

Managerial Economics (SS)

26765 ECON 305 O (5) ONLINE RODRIGUEZ

This class applies the principles of microeconomics to management decisions. Topics include consumer theory, supply & demand, efficiency, elasticity along with how firms contend with costs and competition.

Teaching Science

26766 EDUC 315 NH (5) 5-6:50PM Th WAH 115 THOMPSON

While reviewing fundamental content in life, earth, physical and space sciences, participants will develop skills for integrating Next Generation Science Standards into highly engaging, relevant, and age-appropriate STEM or STEAM lessons. Prerequisite: admission in Bachelor of Applied Science Teacher Education program or administrator approval.

Issues of Abuse

26767 EDUC 351 NH (3) 6:30-7:50PM Th WAH 109 JAGER

Develop skills for working with children from abusive and/or neglectful home environments, including potential behavioral consequences of abuse or neglect and corresponding intervention strategies. Prerequisite: admittance into Bachelor of Applied Science Teacher Education program or administrator approval

Emergent Reading

26768 EDUC 355 NH (5) 5-6:50PM T WAH 115 LORD

Explores reading, comprehension, and literacy as it pertains to beginning readers. Prerequisite: admittance into Bachelor of Applied Science Teacher Education program or administrator approval.

Assessment and Evaluation

26769 EDUC 360 NH (6) 7-8:50PM T WAH 115 MOUNTS

Participants will explore principles of sound formative and summative assessment using best grading practices. Participants will design assessments and practice providing feedback while involving their students in that process. In addition, there is a 33-hour field experience requirement where students will analyze and apply content learned in this course. Prerequisite: admittance into Bachelor of Applied Science Teacher Education program. Lab fee is \$100.

SPED Assessment

26771 EDUC 385 NH (3) 5-6:20PM Th WAH 109 JENSEN-TABOR

This course provides potential special education teachers with knowledge and experience in assessment issues as they relate to students with disabilities. Prerequisite: admittance into Bachelor of Applied Science Teacher Education program or administrator approval.

Student Teaching Elem 1

26772 EDUC 497 O (10) ONLINE BAKER

Supervised instructional experience to develop, implement, practice, and evaluate theory and methods learned throughout program coursework. Students must participate in this field experience and pass the program final. Prerequisite: completion of 45 credits of upper division EDUC courses. Lab fee is \$107.21.

Ethics (H)

26827 HUM 315 O (5) ONLINE KING

Foundation course in ethics as applied to businesses and organizations related to management issues. Students will explore theoretical concepts in business ethics and apply them to real-world situations based on challenges managers face. **This class section is reserved for Bachelor of Applied Management -Applied Science students.**

Advanced Data Access Techniques

26845 IT 410 H (5) 1-1:50PM MTWTh WAH 211 MONTALBANO

This course examines utilization of advanced database systems such as NOSQL systems, dimensional cubes and hypercubes (OLAP), ODBC connections, and relational database systems for data analysis and development of data driven applications. Lab fee is \$50. **This class section is for Bachelor of Applied Science Software Engineering students only.**

Current Topics in Computing

26847 IT 435 H (5) 11:45AM-12:35PM MTWTh WAH 216 HARLAN

Selected topics in emerging areas of computing. Potential topics include software development processes, web development, artificial intelligence cloud-based processes, human-computer interaction, and computer security. Prerequisite: Bachelor of Applied Science Information Technology Application Development admission or approval. Lab fee is \$50. **This class section is for Bachelor of Applied Science Software Engineering students only.**

Managerial Statistics (M)

26863 MATH 350 H (5) 5-6:50PM T WSC 213 KIEKEL

Statistical analysis techniques will be examined and applied in case studies involving real-world management issues. Students will examine difficulties, subjective decisions, and pitfalls when analyzing data and making inferences from numbers. Prerequisite: lower division Quantitative Skills course.

Legal Issues

26911 MGMT 325 O (5) ONLINE NEWMAN

A core course concerning the impact of laws, regulations and legal responsibilities on management behavior with a focus on the application of this learning to real life situations for organizations both large and small.

Quality Management Principles

26912 MGMT 440 O (5) ONLINE BURGER

Understand terminology, methods and tools which are essential for the quality practitioner, planner, and decision-maker. Acquire familiarity and a working knowledge of the principles and practice of quality management, quality control and process improvement. Analyze operational information and various quantitative and qualitative approaches that reduce production, inventory and transportation costs, and improve service levels and profitability. Develop skills of analyzing and improving quality by utilizing techniques and methods of total quality management, continuous improvement, six-sigma quality, and statistical process control.

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