WINTER 2026

First Day of Classes - January 5, 2026

Last updated - October 17, 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	Н	(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.
- 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

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 USHMANT 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

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

ANTHROPOLOGY

Survey of Anthropology (D) (SS)

23045 ANTH& 100 H1 (5) 10:30-11:35AM MTWTh WSC 110 AVALOS 23043 ANTH& 100 O1 (5) Online AVALOS

Participate in a four-field approach to the study of the diversity of humans and human cultures. Explore subfields of anthropology: social/cultural anthropology, physical/biological anthropology, archaeology, and anthropological linguistics.

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 AVALOS

Explore the whole of the human social and cultural world by means of investigating other people's beliefs and behaviors. Through a cross-cultural perspective we attempt to understand others in order to better learn about ourselves.

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

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
LAR			ARR	ARR	ARR	FRFY

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
LAR			ARR	ARR	ARR	NOMOLOS

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
LAR			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 0	(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 0 (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
LAR			2-3:50PM	W	WSC 314	JFWFH

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	MTW	/Th 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 3-5:20PM 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 0 (3) ONLINE

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 0 (5) ONLINE 37776 BUS& 101 02 (5) ONLINE

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 1/19-3/19.

Business Law (AE)

26638 BUS& 201 VH (5) 8-9:05AM MW Virtual NEWMAN Introduction to state and federal constitution, laws and procedures including international trade, crimes, torts, contracts, sales, property, bankruptcy, securities, consumer protection, employment, and debtor-creditor relationships. The relationship between ethics and law will be discussed. **This class is virtual.**

Principles of Finance

26632 BUS 215 H (5) 9:15-10:05AM MTW WAH 113 CRAWFORD 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 0 (5) ONLINE

KING

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 0 (3) ONLINE O'HERN 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

Intermediate Keyboarding

fee is \$59.

CRAWFORD

MCCLAIN

MCCLAIN

26282 BTEC 102 0 (3) ONLINE

O'HERN

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 0 (5) ONLINE

LAZ0

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 0 (3) ONLINE

LAZ0

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 0 (1-12) ONLINE

LAZ0

This course allows students to apply classroom learning to on-thejob 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 0 (3) ONLINE

O'HERN

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 0 (1) ONLINE

LAZ0

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 BT	C 210 H	(5)	10:30-11:35AM	TWTh	WAH 205	LAZ0
26303 BT	C 210 0	(5)	ONLINE			LAZ0

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 B1	TEC 214	H (5)	11:45AN	-12:50PM WTh	WAH 205	LAZ0
26578 B1	TEC 214	0 (5)	ONLINE			LAZ0

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 0	(1) ON	LINE				LA	۸Z0
Class cov	ers Po	werPoint	in	depth:	prese	entations	s, formattii	ng,
graphics,	charts,	design,	and	appro	priate	visual	elements	for
professional presentations. Prerequisite: IT 117, typing speed of 35								
wpm, or in:	structor	permissi	on.					

Insurance and Billing

26585 BTEC 255 0 (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

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	n 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 WS	C 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 215 P	ECK
LAB		1-4:50PM	T WSC 302 P	ECK

Second course in the sequence. Topics covered include structure, nomenclature, reactions and properties of alkenes, alkynes, alcohols, eithers, 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

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26589 BUS 10	00 0 (3)	ONLINE	CRAWFORD

College & Career Success

34411	COLL	100 H4	(3)	8-9:05AM	TTh	ARR	STAFF
34407	COLL	100 H1	(3)	9:15-10:20AM	MW	ARR	STAFF
34408	COLL	100 H2	(3)	10:30-11:35AM	MW	ARR	STAFF
34412	COLL	100 H5	(3)	10:30-11:35AM	TTh	ARR	STAFF
34410	COLL	100 H3	(3)	11:45AM-12:50PM	MW	ARR	STAFF
34414	COLL	100 H7	(3)	11:45AM-12:50PM	TTh	ARR	STAFF
34413	COLL	100 H6	(3)	1-2:05PM	TTh	ARR	STAFF
34415	COLL	100 01	(3)	ONLINE			STAFF
34416	COLL	100 02	(3)	ONLINE			STAFF
34417	COLL	100 03	(3)	ONLINE			STAFF
34426	COLL	100 04	(3)	ONLINE			STAFF
34427	COLL	100 05	(3)	ONLINE			STAFF
34428	COLL	100 06	(3)	ONLINE			STAFF
34429	COLL	100 07	(3)	ONLINE			STAFF
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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.

COMMERCIAL DRIVERS LICENSE

Commercial Truck Driving

26649	CDL	100 C1	(12)	8AM-4PM	Daily	FTC 109	STAFF
	LAB			ARR	ARR	Off Campus	STAFF
26654	CDL	100 C2	(12)	CANCELED			STAFF
	LAR			CANCELED	ARR	Off Campus	STAFF

This course is designed to prepare students for Washington State tests necessary to obtain a Commercial Driver License (A). Prerequisites: 18 years of age or older; pass Federal Department of Transportation health and drug screening; valid Washington state driver license; no DUI, hit and run, reckless, or negligent infractions within the past 5 years; and no more than three moving violations in the past 3 years. Instructor permission. Lab fee 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.

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

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) ONLINE HOE

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 C J 126 O (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 O (5) ONLINE

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

5421 CJ 130 O (5) ONLINE MII

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 H (5) 11:45AM-12:35PM TTh TAC 340 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.

Mobile Electrical Systems I

26669 DET	110 H1	(7)	9:15-10:20AM	MTWTh TEC 133	HARRIS J
LAB I	H1L		10:30AM-2:30PM	MTWTh TEC 135	HARRIS J
37783 DET	110 H2	(7)	9:15-10:20AM	MTWTH NRA	STAFF
LAB I	H2L		10:30AM-2:30PM	MTWTH NRA	STAFF

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. Section H1 meets from February 10 through March 17, and section H2 meets from February 9 through March 17.

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)	8-9:05AM	MTWTh NRA	STAFF
	LAB			9:15AM-2:30PM	MTWTh NRA	STAFF

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. Class meets from January 5 through February 9 and section H2 meets from January 5 through February 5.

Power Transmission II

MILLER

26727 DET	210 H	(7)	8-9:05AM	MTWTh TEC 133	LIPP
LAR			9·15AM-2·30PM	MTWTh 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 February 10 through March 19.

Heavy-Duty Chassis Systems

26729 DET	225 H	(7)	8-9:05AM	MTWTh FTC 108	LIPP
LAR			9·15AM-2·30PM	MTWTh TEC 135	I IPP

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 January 5 through February 9.

DRAMA

Beginning Acting (H)

25434 DRMA 107 H (5) 1-3:15PM MW WAH 150 KREILKAMP 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 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 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

RODIRGUEZ

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

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

EDITCU

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 0
 (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 0 (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

MFFK

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) ONLINE

NIEMER

Plan and provide home visits and group activities. Promote secure parent-child relationships. Support families to provide high-quality early learning opportunities embedded in everyday routines and experiences. This 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 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 0 (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 26764 ECED& 190 O (3) ONLINE FRITCH

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.

ENGINEERING

Applied Numerical Methods (AE)

33139 ENGR 203 C (5) 10:30-11:20AM MTWTh WSC 211 ADAMS LAB 1-2:50PM T WSC 103 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

Ottad				•			grammar,	
Study	/ func	lamenta	als c	of writing	such	as	grammar,	sentence
25935	ENGL	98 H2	(5)	10:30-11:35A	M N	MTW	WSC 210	BURR
25919	ENGL	98 H1	(5)	9:15-10:20AN	1 1	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
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 01	(5)	ONLINE			SIRE
33210 ENGL&	101 02	(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 01	(5)	ONLINE			WILLIAMS
25469	ENGL&	102 02	(5)	ONLINE			WALIEZER
25470	ENGL&	102 03	(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

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 0 (5) ONLINE

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 0 (5) ONLINE

BIRKENSTEIN

DAVIDSON

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 0 (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 BRYA

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 B0ZZ0L0 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 0	(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 0	(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 01	(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	Th	MSG 106	JOHNSON
26823 HLTH	143 01	(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)

Gill/HARRIS

26825 HLTH 145 01 (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

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 01 (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 01 (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 01 (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 H R 110 H (5) 9:15-10:05AM TTh WSC 107 MCCLAIN 26784 H R 110 01 (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 0 (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 TR	RDS 1	100 H	(5)	CANCELED	LIPP
LA	AΒ			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 handson 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) 3-4:50 PM T TEC 105 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)

26656 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 MAIH 9	38 H1 (1-5)	8-9:05AM	MWIh	TSB 001	SPITZER				
26126 MATH 9	98 H2 (1-5)	9:15-10:20AM	MWTh	WSC 110	SPITZER				
26127 MATH 9	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 emphasiz	zed. Topics	include: linear	equatio	ns and ineq	ualities,				
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 TAC 338	TAYLOR
22985 MATH& 107 01	(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) 10:30-11:35AM MTWTh WSC 107 ZIEGLER 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)	10:30-11:35AM	MTWTh TAC 338	TAYLOR
22965 MATH&	142 01	(5)	ONLINE		ADAMS

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	MIWIN WSC 213	LEE
22971	MATH&	146 C1	(5)	11:45AM-12:50PM	MTWTh WSC 213	KIEKEL
22972	MATH&	146 01	(5)	ONLINE		KIEKEL
25481	MATH&	146 02	(5)	ONLINE		LEE
25482	MATH&	146 03	(5)	ONLINE		LEE

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.

Finite Math for Business (M)

22987 MATH 147 01 (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 TAC 338 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 Pics

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 M A 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 M A 139 O (5) ONLINE

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 M A 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	ΜA	246 H	(10)	11:45AM-2:30PM	MTWTh	TEC 115	LAYTON T
	LAB			9AM-1:50PM	F	TEC 115	LAYTON T
26855	ΜA	246 VH	(10)	ARR	ARR	Virtual	LAYTON T
	LAB			ARR	ARR	Virtual	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	${\sf BLASER}$
	LAB			ARR	ARR	WAH 152	${\sf BLASER}$
25492	MUSC	125 N	(2)	6-8:30PM	W	WAH 152	${\sf BLASER}$
	LAB			ARR	ARR	WAH 152	BLASER
25494	MUSC	126 N	(2)	6-8:30PM	W	WAH 152	${\sf BLASER}$
	LAB			ARR	ARR	WAH 152	${\sf BLASER}$
25496	MUSC	127 N	(2)	6-8:30PM	W	WAH 152	BLASER
	LAB			ARR	ARR	WAH 152	${\sf BLASER}$
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 Tr	Applied Trumpet (AE)									
25524 MUSC		(1)	ARR	ARR	ARR	BLASER				
Applied Tr	ombone	e (A	E)							
25525 MUSC		(1)	ARR	ARR	ARR	BLASER				
Applied Tu		-								
25526 MUSC		, (1)	ARR	ARR	ARR	BLASER				
		. ,		AIIII	AIIII	DLAGLII				
Applied Eu	-	•	•							
25527 MUSC	158 N	(1)	ARR	ARR	ARR	BLASER				
Applied Pe	ercussio	on (A <i>E</i>)							
25528 MUSC	159 N	(1)	ARR	ARR	ARR	BLASER				
Applied Pia	ano (AE	-)								
25529 MUSC	•	(1)	ARR	ARR	ARR	Kim				
Applied Gu	uitar (Al	<u>_</u> \								
25530 MUSC	•	-/ (1)	ARR	ARR	ARR	Tillinghoot				
This class		. ,		Ann	Ann	Tillinghast				
			•							
Applied Sa 25531 MUSC	-	-	ARR	ADD	ADD	DLACED				
		(1)	Ann	ARR	ARR	BLASER				
Applied Vo	-)								
25532 MUSC	167 C	(1)	ARR	ARR	ARR	Kim				
Applied Cl	arinet (A	AE)								
25533 MUSC	169 N	(1)	ARR	ARR	ARR	BLASER				
Applied Ol	boe (AE)								
25534 MUSC		, (1)	ARR	ARR	ARR	BLASER				
Applied Ba		(AE (1)	ARR	ADD	ADD	DLACED				
		. ,		ARR	ARR	BLASER				
Communit	•		/I (AE)							
25536 MUSC	175 N	(2)	7-9PM	T	WAH 152	BLASER				
LAB 25538 MUSC	176 N	(2)	ARR 7-9PM	ARR T	WAH 152 WAH 152	BLASER BLASER				
LAB	17011	(2)	ARR	ARR	WAH 152	BLASER				
25540 MUSC	177 N	(2)	7-9PM	T	WAH 152	BLASER				
LAB 25542 MUSC	178 N	(2)	ARR 7-9PM	ARR T	WAH 152 WAH 152	BLASER BLASER				
LAB	170 IN	(2)	ARR	ARR	WAH 152	BLASER				
25544 MUSC	179 N	(2)	7-9PM	T	WAH 152	BLASER				
LAB	100 N	(2)	ARR	ARR	WAH 152	BLASER				
25546 MUSC LAB	180 N	(2)	7-9PM ARR	T ARR	WAH 152 WAH 152	BLASER BLASER				
Danfannana		- -	,	-4						

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. Oncampus theory course. Prerequisite: NURS 101, NURS 111; corequisite: 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 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 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
	CLINICA	L		7AM-12:30PM	MTWTh	Off Campus	SPEER
26793	HLSV	131 C2	(12)	1-5PM	MTWTh	FTC 110	SPEER
	LAB			ARR	ARR	ARR	SPEER
	CLINICA	L		12:30-5PM	MTWTh	Off Campus	SPEER
26796	HLSV	131 C3	(12)	5-9PM	MTWTh	ARR	NEELY
	LAB			ARR	ARR	ARR	NEELY
	CLINICA	L		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 0	(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 0	(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 0 (5) ONLINE DIAMANT Investigate the assumptions philosophers have made about reality, knowledge, truth, God, morality, social construction, freedom and paternalism.

Introduction to Ethics (H)

26208 PHIL 103 0 (5) ONLINE GRAHAM Focus on choices made in concrete circumstances. Study traditional

Focus on choices made in concrete circumstances. Study traditiona ethical theories and present-day moral dilemmas.

PHLEBOTOMY

Intro to Phlebotomy

26925 PHLE 131 H (6) 1-2:30PM MTWTh ARR ROSE 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 PE 115 C (1) 11:45AM-1:30PM TTh MSG 103 H0EL 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 PE 121 C (1) 11:45AM-12:50PM TTh MSG 200 JOHNSON 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 PE 123 C (1) 10:30-11:35AM MW MSG 130 CHIRHART 26916 PE 123 0 (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 PE 125 C (1) 9:15-10:20AM MW MSG 130 CHIRHART 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 PE 150 C (1) 9:15-10:20AM MW MSG 200 MONTEE 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 PE 152 C (1) 9:15-10:20AM TTh MSG 200 MONTEE 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 PE 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 PE 168 0 (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 PE 229 0 (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)

25205	PSYC&	100 ∐1	/ E\	1-3:05PM	TTh	W/SC 107	MACNAMARA
20000	13160	100111	(5)	1-3.031 101	1111	VV3C 107	IVIACINAIVIAIIA
25383	PSYC&	100 01	(5)	ONLINE			MACNAMARA
25384	PSYC&	100 02	(5)	ONLINE			MACNAMARA
33002	PSYC&	100 03	(5)	ONLINE			OSAWA
33003	PSYC&	100 04	(5)	ONLINE			OSAWA
33004	PSYC&	100 05	(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 01 (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 0 (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	S0C&	101 0	(5)	ONLINE		BRYANT-AI	NDERSON

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 0 (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) 11:45AM-12:50PM MTWTh WAH146 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 MTWTh WSC 210 **GORECKI** (5) 8-9:05AM 26873 SPAN& 122 C2 (5) 10:30-11:35AM MTWTh WSC 208 GORECKI 12-2PM WSC 210 FLORESBRAVO 26874 SPAN& 122 H1 (5) TTh

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 O (5) ONLINE 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) ARR ARR Virtual STARROFF 26930 SUDP 110 VH2 (4) 5-6:50PM STARROFF Τ Virtual

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 is for Bachelor of Applied Science Behavioral Healthcare students only.

Substance Use & Family

26933 SUDP 120 0 (4) ONLINE

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 RARF 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 TAC 331 (5) 1-2:50PM MW RARF 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

GTAWI

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

PETERS

These class sections meet from January 5 through February 9. Instructor permission is required.

SMAW I

26947 WED 161 C1 (6) 9:15AM-3PM MTWTh ARR **PETERS** 26948 WELD 161 C2 (6) 9:15AM-3PM MTWTh ARR 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 ARR **PETERS** 26950 WELD 164 C2 9:15AM-3PM MTWTh ARR HEGSTED (6) 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 **TEC 105 PETERS** 26952 WELD 165 H2 (2) 9:15-10AM Τ 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. Corequisites: WELD 161 and WELD 265. Lab fee is \$20. Instructor permission is required.

FCAW/GMAW Theory

26953 WELD 175 H1 (2) 10:15-11AM **PETERS TEC 105** 26954 WELD 175 H2 (2) 10:15-11AM TEC 105 Т 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; corequisites: 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 6-8:50PM TEC 103 DAARUD TTh

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 ARR 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 ARR 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 ARR PETERS 26964 WELD 267 C2 (6) 9:15AM-3PM MTWTh ARR 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; corequisites: 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 0 (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 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 selfunderstanding 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 decision-making, ethical standards, 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 Τ WSC 109 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 Building on the study of human biology, this course introduces the structures and processes of the human brain. Designed for nonscience 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

WSC 109

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 traumainformed 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 WSC 108 STAFF 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 WSC 107 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 (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 RODRIGUE7

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 GRANDE MOODY 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 0 (10) ONLINE GRANDE MOODY 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 0 (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) ARR ARR ARR 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 0 (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 0 (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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