SPRING 2027

First Day of Classes – April 5, 2027

Last updated – November 10, 2026

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. All online and hybrid class sections will have a $2 per unit fee in addition to applicable lab 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	MTWR	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

Principles of Accounting I (AE)

24088 ACCT& 201 O (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)

24089 ACCT& 202 O (5) ONLINE USHMAN T

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)

24090 ACCT& 203 H (5) 11:45AM-12:50PM MW WAH 214 USHMAN A

24091 ACCT& 203 O (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.

QuickBooks

24083 ACCT 220 O (4) ONLINE USHMAN A

LAB ONLINE USHMAN A

Introduces students to QuickBooks to record accounting transactions for small business operations. Focus is on vendors, customers, inventory, payroll, and banking. Topics include establishing files; purchases, bills, and checks; sales, invoices, payments, discounts, and deposits; end-of-period accounting procedures; inventory; payroll; transferring funds; and reconciling. Students must have basic accounting knowledge. Prerequisites: MATH 096 or BTEC 120 or equivalent or instructor permission.

Business Entity Tax

24085 ACCT 240 H (5) 9:15-10:20AM MW WAH 214 USHMAN A

Calculation of tax liability and preparation of tax forms for business entities, rental property, and other property disposition. Also includes tax research. Prerequisite: ACCT& 201 or ACCT 110 and 120 and ACCT 260.

Bookkeeper Certification Course

24086 ACCT 285 O (5) ONLINE USHMAN A

The capstone course in the Associate in Applied Science (AAS) Accounting/Tax program, covering principles of accounting, payroll, and taxation. Students earn up to 6 Certificates of Completion from the American Institute of Professional Bookkeepers (AIPB) and can optionally take additional exams necessary for the AIPB Certified Bookkeeper (CB) designation. Prerequisite: ACCT& 202, ACCT 260, ACCT 270.

ALLIED HEALTH MANAGEMENT

Compliance and Auditing

25506 AHM 104 VP (5) 9-9:50AM MTWR VIRTUAL ROSE

This course covers healthcare regulations, legal and ethical compliance, and auditing practices. Students develop skills to assess documentation, identify risk, ensure adherence to coding and billing standards, and implement corrective actions that promote accurate reporting, regulatory compliance, and organizational accountability. Prerequisites: AHM 100, AHM 101, AHM 102, AHM 103 minimum grade 2.0. **This class meets virtually.**

CBCS Exam Preparation

25507 AHM 105 VP (4) 10-10:50AM MTWR VIRTUAL ROSE

Prepares students for the Certified Billing and Coding Specialist (CBCS) exam. Reviews coding, billing, compliance, and reimbursement concepts with practice questions and simulated exams. Focuses on test-taking strategies, exam content master, and confidence-building for successful certification. Prerequisite: AHM 100, AHM 101, AHM 102, AHM 103 minimum grade 2.0. The lab fee is $85. **This class meets virtually.**

Billing and Coding Practicum

25508 AHM 110 VP (4) 11-11:50AM MTWR VIRTUAL ROSE

Provides hands-on experience in healthcare medical billing and coding. Students apply ICD-10-CM, CPT, and HCPCS coding in simulated and real-world settings, manage claims, and practice compliance preparing for professional roles in medical billing, coding, and revenue cycle management. Prerequisites: AHM 100, AHM 101, AHM 102, AHM 103 minimum 2.0 grade. The lab fee is $129. **This class meets virtually.**

AMERICAN SIGN LANGUAGE

Am Sign Language I (H)

22042 ASL& 121 O1 (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)

22043 ASL& 122 O (5) ONLINE VASQUEZ

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

ANTHROPOLOGY

Survey of Anthropology (D) (SS)

22024 ANTH& 100 H (5) 10:30-11:35AM MTWR WSC 110 AVALOS

22025 ANTH& 100 O (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)

22026 ANTH& 205 O (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)

22027 ANTH& 206 O1 (5) ONLINE AVALOS

22028 ANTH& 206 O2 (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.

ART

Art Appreciation (H)

22039 ART& 100 H (5) 10:30-11:20AM MTWR WAH 109 STAFF

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 II

22029 ART 103 H (5) 11:45AM-12:35PM MTW WAH 108 SOLOMON

LAB ARR ARR WAH 108 SOLOMON

Intermediate level study of the fundamentals of drawing: composition, technique and manipulation of materials, exploration of subject matter. Lectures on contemporary and historical artists support drawing labs. Prerequisite: ART 102 or instructor permission. The lab fee is $68.

Printmaking I (H)

22032 ART 106 H (5) 1-3:15PM MW WAH 116 SOLOMON

LAB ARR ARR WAH 116 SOLOMON

26721 ART 106 R (5) 9:15-11:20AM MW MOR 112 HOLMGREN

LAB ARR ARR MOR 112 HOLMGREN

An introduction into the studio methods of printmaking as well as its historical significance and contemporary applications. Create multiples using various matrixes including screen prints, etchings and relief prints. The lab fee is $50. Section R meets at the Morton Campus, 701 Airport Way, Morton, WA.

Digital Photography (H)

22036 ART 174 H (5) 10:30-11:20AM MTW WAH 209 SOLOMON

LAB ARR ARR WAH 209 SOLOMON

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. The lab fee is $85.

BIOLOGY

General Biology w/Lab (NS)

22044 BIOL& 160 C (5) 8-8:50AM MTWR WSC 107 SOBOTKA

LAB CL 1-2:50PM W WSC 303 SOBOTKA

22046 BIOL& 160 O (5) ONLINE HAMMON

LAB OL 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)

22048 BIOL& 170 O1 (5) ONLINE JUNG

22053 BIOL& 170 O2 (5) ONLINE JUNG

Overview of the major anatomy of humans including genetics, cells, tissues, and organ systems with their interactions and development from embryo to old age, including representative diseased conditions. Includes contextualization of humans in larger evolutionary, ecological, and social structures as related to their biology.

Human Biology w/Lab (NS)

22054 BIOL& 175 H (5) 11:45AM-12:50PM MW WSC 215 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. The lab fee is $20.

Majors Organismal Physiology (NS)

22056 BIOL& 223 C (5) 10:30-11:20AM MTW WSC 111 BOZZOLO

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

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

Plant and animal comparative anatomy and physiology. Final course in a three-quarter series (BIOL& 221, 222, and 223). Prerequisite: BIOL& 221 or 222 or instructor permission. The lab fee is $20.96.

Human Anatomy and Physiology 1 (NS)

26562	BIOL&	241 C1	(5)	11:45AM-12:35PM	MTWR	WSC 210	SOBOTKA
	LAB C1L			1-2:50PM	R	WSC 314	SOBOTKA
22058	BIOL&	241 P	(5)	ONLINE			JUNG
	LAB P2L			10:30AM-12:20PM	T	WSC 314	JUNG

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. The lab fee is $18.46.

Human Anatomy and Physiology 2 (NS)

22060	BIOL&	242 P2	(5)	ONLINE			TEDDER C
	LAB P2L			5-7PM	T	WSC 314	TEDDER C
22084	BIOL&	242 O	(5)	ONLINE			JUNG
	LAB H2L			1-2:50PM	T	WSC 303	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. The lab fee is $18.46.

Microbiology (NS)

22102	BIOL&	260 H	(5)	10:30-11:35AM	R	WSC 215	JEWELL
	LAB HL1			1-2:50PM	TR	WSC 301	JEWELL
	LAB HL2			3-4:50PM	TR	WSC 301	JEWELL

Introductory microbiology focused on human health covering eukaryotes, prokaryotes, and viruses. Includes laboratory applications of lecture concepts. Prerequisite: both a college-level chemistry and biology course, or instructor permission. The lab fee is $36.40.

BOTANY

Plant Identification (NS)

22105	BOTA	113 C	(5)	9:15-10:05AM	MTWR	WSC 307	BOZZOLO
	LAB			1-2:50PM	W	WSC 307	BOZZOLO

Identification and classification of vascular plants of western Washington with emphasis on important plant families, conservation, and native plant uses. Field trips during labs to observe native plants in local habitats. The lab fee is $17.72.

Dendrology (NS)

22107	BOTA	150 C	(5)	11:45AM-12:35PM	MTWR	WSC 307	BOZZOLO
	LAB			3-4:50PM	W	WSC 307	BOZZOLO

Introduction to biology through trees, from cells and evolution through tree ecology and urban trees. Identification of trees will be featured, including both Pacific Northwest natives and common street trees. The lab fee is $18.44.

BUSINESS ADMINISTRATION

College & Career Success: BUS

24094	BUS	100 O	(3)	ONLINE	CRAWFORD

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. The lab fee is $15.

Introduction to Business (AE)

24101	BUS&	101 H	(5)	9:15-10:20AM	MW	WSC 108	MCCLAIN
24102	BUS&	101 O	(5)	ONLINE			MCCLAIN

Introduction to the world of business. Emphasis will include functions of business, management, types of business ownership, human resources, production, marketing, ethics, and the role of accounting.

Business Law (AE)

24103	BUS&	201 O	(5)	ONLINE	NEWMAN

Introduction to state and federal constitution, laws and procedures including international trade, crimes, torts, contracts, sales, property, bankruptcy, securities, consumer protection, employment, and debtor-creditor relationships. The relationship between ethics and law will be discussed.

Human Resource Management

24096	BUS	203 O	(5)	ONLINE	MCCLAIN

Introduction to fundamental concepts of human resources management. This course will focus on recruiting, employee selection and training, employee performance and compensation, and employee laws and labor relations.

Salesmanship

24097	BUS	235 H	(5)	10:30-11:35AM	MW	WAH 113	CRAWFORD
24100	BUS	235 O	(5)	ONLINE			CRAWFORD

Students will determine what motivates customers to make a buying decision and to ask appropriate questions to discover needs. Learn to organize sales process for effective time management, use technology and social media.

BUSINESS OFFICE TECHNOLOGY

Computing Essentials

22363	BTEC	101 O	(3)	ONLINE	LAZO

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. The lab fee is $72.63.

Applied Business Math

22396	BTEC	120 H	(5)	9:15-10:15AM	TR	WAH 205	LAZO/STAFF

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

22402	BTEC	130 H	(3)	10:30-11:35AM	TR	WAH 205	LAZO
	LAB			ARR	ARR	WAH 205	LAZO

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. **Students must have access to a Windows PC or Mac with the full desktop version of Microsoft Office; Chromebooks are not supported. Microsoft Office is available at no additional cost to currently enrolled Centralia College students.**

Cooperative Work Experience

22411 BTEC 190 O (1-12) ONLINE LAZO

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.

Work Experience Seminar

22412 BTEC 191 O1 (1) ONLINE LAZO

Discussion topics include professional image, business etiquette, sexual harassment, resolving conflict, and diversity in the workplace. Must be taken prior to or concurrently with Cooperative Work Experience.

Word 1

22399 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. **Students must have access to a Windows PC or Mac with the full desktop version of Microsoft Office; Chromebooks are not supported. Microsoft Office is available at no additional cost to currently enrolled Centralia College students.**

Excel 1

22392 BTEC 214 O (5) ONLINE LAZO/STAFF

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. **Students must have access to a Windows PC or Mac with the full desktop version of Microsoft Office; Chromebooks are not supported. Microsoft Office is available at no additional cost to currently enrolled Centralia College students.**

Ten-Key Mastery

22414 BTEC 220 O (1) ONLINE O'HERN

This course develops speed, accuracy, and efficiency in numeric data entry using the ten-key pad by touch. Students will learn proper ergonomic techniques, hand placement, and keying methods to perform numeric input quickly and accurately. Focus is on real-world applications such as data entry, accounting, and financial recordkeeping. Prerequisite: Business Math suggested. The lab fee $72.63.

General Office Procedures

22415 BTEC 224 O (5) ONLINE LAZO

Topics include professional image, employer expectations, human relations, receptionist techniques, telephone procedures, mail processing, business ethics, job safety, office equipment and supplies, travel and meeting arrangements, financial activities, and composing and preparing professional documents. Prerequisite: BTEC 110, BTEC 210, BTEC 233, BTEC 214.

Medical Law and Ethics

22401 BTEC 266 O1 (3) ONLINE NEWMAN

Overview of medical law/ethics for healthcare professionals in various settings: billing/coding, transcription, phlebotomy, etc. Designed to explain ethical/legal obligations to the patient, employer, and health worker and clarify confidentiality requirements regarding patient records and history.

CHEMISTRY

Introduction to Chemistry (NS)

22109	CHEM& 121 C	(5)	10:30-11:20AM	MTWR	WSC 109	SPRAFKA
	LAB		1-2:50PM	T	WSC 308	SPRAFKA
22111	CHEM& 121 P	(5)	3-3:50PM	T	WSC 121	SPRAFKA
	LAB		4-5:50PM	T	WSC 308	SPRAFKA
26564	CHEM& 121 P2	(5)	2-2:50PM	W	WSC 121	SPRAFKA
	LAB		3-4:50PM	W	WSC 308	SPRAFKA

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. The lab fee is $27.69.

Introduction to Organic/ Biochemistry (NS)

22113	CHEM& 131 C	(5)	9:15AM-10:05AM	MTWR	WSC 107	SPRAFKA
	LAB		1-2:50PM	M	WSC 308	SPRAFKA

One quarter study of major organic functional groups and their properties, major biochemical compounds, and major cellular energy pathways and metabolism. Targeted for Allied Health programs. Prerequisite: CHEM& 121 with a 2.0 or better or instructor permission. The lab fee is $22.04.

General Chemistry Preparation (NS)

22115 CHEM& 139 C1 (5) 9:15-10:20AM TR WSC 208 GREENBLATT

Preparatory chemistry for science/engineering majors intending to take the CHEM& 161 sequence. Emphasizes quantitative reasoning, focusing on how mathematics is used in chemistry. Introduces nomenclature, dimensional analysis, stoichiometry, atomic structure, gas laws and solutions. Prerequisite: MATH 098 or instructor permission. **Students will come to campus 4 times during quarter.**

General Chemistry w/ Lab II (NS)

22116	CHEM& 162 C	(6)	10:30–11:20AM	TR	WSC 211	GREENBLATT
	LAB		1-4:50PM	R	WSC 308	GREENBLATT

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. The lab fee is $27.69.

General Chemistry w/ Lab III (NS)

22118	CHEM& 163 C1	(6)	9:15-10:05AM	MTWR	WSC 215	PECK
	LAB 1		1-4:50PM	T	WSC 302	PECK
	LAB 2		1-4:50PM	W	WSC 302	PECK

Third of a three-quarter sequence. Includes equilibrium, acids and bases, acid/base and solubility equilibria, thermodynamics, electrochemistry, and an introduction to organic and nuclear chemistry. May include polymers, transition metal, and/or coordination chemistry. Prerequisite: CHEM& 162 with a 2.0 or better or instructor permission. The lab fee is $27.69.

Organic Chemistry w/ Lab III (NS)

22120	CHEM& 263 C	(6)	8-8:50AM	MTWR	WSC 215	PECK
	LAB		11:45AM-3:35PM	TH	WSC 302	PECK

Final course in the sequence. Topics covered include structure, nomenclature, reactions and properties of aromatics, aldehydes, ketones, carboxylic acids and their derivatives, and amines. Enol/enolate chemistry and radical reactions will also be covered. Prerequisite: CHEM& 262 with 2.0 or greater or instructor permission. The lab fee is $26.88.

COLLEGE & CAREER SUCCESS

College & Career Success: BUS

24094	BUS	100 O	(3)	ONLINE			CRAWFORD

College & Career Success

26357	COLL	100 H4	(3)	8-9:05AM	TR	TAC 340	WILLIAMS
26354	COLL	100 H1	(3)	9:15-10:20AM	MW	TAC 340	SEABERT
26355	COLL	100 H2	(3)	10:30-11:35AM	MW	ARR	MALROY
26358	COLL	100 H5	(3)	10:30-11:35AM	TR	ARR	GILSON
26356	COLL	100 H3	(3)	11:45AM-12:50PM	MW	TAC 340	STAFF
26359	COLL	100 H6	(3)	11:45AM-12:50PM	TR	TAC 340	BURGER
26360	COLL	100 O1	(3)	ONLINE			TUMMETI
26361	COLL	100 O2	(3)	ONLINE			GILSON
26362	COLL	100 O3	(3)	ONLINE			MALROY

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. The lab fee is $15.

COMMERCIAL DRIVERS LICENSE

Commercial Truck Driving

25509	CDL	100 C1	(12)	8AM-4PM	DAILY	TEC 115	HALSTEAD
	LAB			8AM-4PM	DAILY	CDL LOT	HALSTEAD
25511	CDL	100 C2	(12)	8AM-4PM	DAILY	TEC 115	HALSTEAD
	LAB			8AM-4PM	DAILY	CDL LOT	HALSTEAD

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. The lab fee is $3,350. **Section C1 meets from April 5 through April 9, 2027 with lab meeting from April 12, 2027 through May 7, 2027. Section C2 meets from May 10 through May 14 with lab meeting from May 17 through June 11.**

COMMUNICATION STUDIES

Introduction to Mass Media (H)

26723	CMST&	102 H1	(5)	8-8:50AM	MW	WAH 113	MAJORS

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.

Debate I (H)

22122	CMST	130 H	(5)	10:30-11:35AM	MW	WAH 103	MCQUARRIE

Students will learn to analyze, construct and deliver arguments on controversial topics using supportive evidence to respond to opposing viewpoints.

Public Speaking (H)

22123	CMST&	220 H1	(5)	8-8:50AM	MTWR	WAH 103	MCQUARRIE
22124	CMST&	220 H2	(5)	9:15-10:05AM	MTWR	WAH 103	MCQUARRIE
22125	CMST&	220 H3	(5)	11:45AM-12:35PM	MTWR	WAH 113	KREILKAMP
22126	CMST&	220 O1	(5)	ONLINE			MCQUARRIE
22127	CMST&	220 O2	(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.

CRIMINAL JUSTICE

Introduction to Criminal Justice (SS)

23914	CJ&	101 H	(5)	10:30-11:20AM	TR	WSC 121	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.

Juvenile Justice (D) (SS)

23916	CJ&	106 H	(5)	11:45AM-12:35PM	TR	WAH 115	MILLER
23917	CJ&	106 O1	(5)	ONLINE			MILLER
23918	CJ&	106 O2	(5)	ONLINE			MILLER

This course will explore the origins of juvenile deviance and apply criminological theories to delinquency and justice as it exists today. Students will learn the general economic, social, and psychological impact of juvenile trends and the causes and correlates of delinquency.

Community Policing

23911	CJ	109 O	(5)	ONLINE			MILLER

Focus on resolving community issues and concerns via Community Oriented Policing and Problem Solving (COPPS) skills and strategies. Pre/corequisite: CJ& 101 or instructor permission.

Reports, Forms & Affidavits

23912	CJ	204 O	(5)	ONLINE			MESSINEO

Investigative report writing including narratives, police reports, common forms, affidavits, and search warrants.

Criminal Investigation

25505	CJ	223 O	(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.

Criminal Interviews and Interrogation

23913	CJ	224 O1	(5)	ONLINE			MCFADDEN

Basic and intermediate skills required for criminal and forensic interviews and interrogations. Study, practice, role-play, and evaluate the techniques used to elicit factual information from victims, witnesses and suspects in the course of criminal investigations.

DIESEL EQUIPMENT TECHNOLOGY

Forklift Certification

25515	DET	102 C1	(1)	8AM-3PM	F	TEC 135	LIPP
25516	DET	102 C2	(1)	8AM-3PM	F	TEC 135	LIPP
25517	DET	102 C3	(1)	8AM-3PM	F	TEC 135	WOODLAND

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. The lab fee is $40. **Section C1 meets TBA, section C2 meets TBA and section C3 meets TBA**

Internal Combustion Engines I

25518	DET	120 C	(7)	9:15-10:20AM	MTWR	TEC 133	WOODLAND
	LAB			10:20AM-3:30PM	MTWR	TEC 135	WOODLAND

This course covers the operating principles of internal combustion engines. A variety of diesel engines will be disassembled and reassembled with the use of service manuals. Prerequisite: DET 110 or instructor permission.

Shop Skills for Welders

25520	DET	166 C	(3)	8-8:50AM	F	TEC 105	PETERS
	LAB			9AM-12PM	F	TEC 103	PETERS

Develop practical work skills and work habits in the student. Includes safety procedures and practices, proper use and maintenance of common shop equipment and common processes and materials of metal products fabrication and manufacturing. The lab fee is $300.

Mobile HVAC Systems

25522	DET	235 C	(7)	8-9:05AM	MTWR	TEC 133	HARRIS J
	LAB			9:15AM-2:30PM	MTWR	TEC 135	HARRIS J

The theory and application of basic principles used in Heating Ventilation and Air Conditioning (HVAC) systems of diesel-powered equipment. The lab fee is $87.69.

Mobile HVAC & Shop Application

25524	DET	240 C1	(14)	8-9:05AM	MTWR	TEC 135	HARRIS J
	LAB			9:15-2:30PM	MTWR	TEC 135	HARRIS J

This course introduces HVAC theory and application on diesel-powered equipment, including system design, regulations, testing, diagnosis, and repair across major industries. Students practice proper shop procedures, professionalism, and productivity. The lab emphasizes hands-on HVAC and shop skills, where students complete school jobs with efficiency, accuracy, and thorough documentation. Prerequisite: DET 105. The lab fee is $299.58.

Mobile HVAC & Co-Op Work Exp

25526	DET	245 C1	(14)	8-9:05AM	MTWR	TEC 135	HARRIS J
	LAB			9:15AM-2:30PM	MTWR	TEC 135	HARRIS J
	CLINICAL			ARR	ARR	TEC 135	HARRIS J

Course introduces HVAC principles for diesel-powered equipment, including system design, regulations, testing, diagnosis, and repair across major industries. The lab provides hands-on application. Students will also participate in Cooperative Work Experience, applying classroom learning on the job while meeting defined learning objectives through supervised training and completing required seminar coursework. Prerequisite: DET 105 and BTEC 191. The lab fee is $299.58.

DRAMA

Beginning Acting (H)

28202	DRMA	107 C		1-3PM	TR	WAH 150	KREIKLAMP

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)

22128	DRMA	115 C	(5)	ARR	ARR	ARR	STAFF
	LAB			ARR	ARR	ARR	STAFF

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.

Musical Theatre (H)

22130	DRMA	118 H	(5)	10:30-11:20AM	MW	ARR	KREILKAMP

The study of musical theatre, its major works, its significance in theatre history, and role in American culture with an emphasis on production elements and the play in performance.

Advanced Acting (H)

26378	DRMA	201 H	(5)	1-3PM	MW	WAH 150	KEILKAMP

Continued study of acting; character analysis, scene interpretation and classical styles. Students will be expected to attend two plays at their own expense and will be responsible for the presentation of a children's theatre production. Prerequisite: DRMA 108 or instructor permission.

EARLY CHILDHOOD EDUCATION

Introduction Early Child Education (SS)

23854	ECED&	105 H	(5)	7-8:30PM	W	WAH 146	KIRKPATRICK
	CLINICAL			ARR	ARR	WAH 146	KIRKPATRICK
23856	ECED&	105 O	(5)	ONLINE			KIRKPATRICK
	CLINICAL			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. The lab fee is $25.

Health/Safety/Nutrition

23858	ECED&	107 H	(5)	7-8:30PM	T	WAH 146	FRITCH
23859	ECED&	107 O	(5)	ONLINE			FRITCH

Introduction to implementation of equitable health, safety and nutrition standards for the growing child in group care. Develop skills necessary to keep children healthy, safe, report abuse and neglect, and connect families to community resources.

Family Child Care

23860	ECED&	134 5322	(3)	ONLINE			MEEK

Learn the basics of home/family child care program management. Topics include licensing requirements; business management, relationship building, health, safety, and nutrition, guiding behavior and promoting growth and development. **This class is shared through Washington Online. Class meets from April 9 through June 18.**

Outdoor Learning for Young Children

23861 ECED& 137 H (3) 5:30-6:50PM R WAH 146 FRITCH
23862 ECED& 137 O (3) ONLINE FRITCH

An exploration of nature-based, outdoor learning experiences for all YOUNG children. Students will identify the benefits of outdoor learning for children, learn about the teacher's role in supporting learning in the outdoor learning environment, consider adult comfort levels with outdoor experiences, and examine risk-taking as a part of learning.

Administration of Early Childhood Education

23863 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 April 9 through June 18.**

Curriculum Development

23864 ECED& 160 H (5) 5:30-6:50PM W WAH 146 KIRKPATRICK
23865 ECED& 160 O (5) ONLINE KIRKPATRICK

Investigate learning theory, program planning, tools and methods for curriculum development promoting language, fine/gross motor, social-emotional, cognitive and creative skills and growth in children birth through age 8 utilizing developmentally appropriate and culturally responsive practice. The lab fee is $20.

Language/Literacy Development

23866 ECED& 180 O (3) ONLINE GAUTHIER

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

23867 ECED& 190 5324 (3) ONLINE MINNICH

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. **This class is shared through Washington Online. Class meets from April 9 through June 18.**

ECE Practicum 2

23850 ECED 233 H (5) 6-6:50PM T WAH 146 FRITCH
CLINICAL ARR ARR WAH 146 FRITCH
23852 ECED 233 O (5) ONLINE FRITCH
CLINICAL ONLINE FRITCH

Develop a professional understanding of teaching methods and practices with an opportunity to evaluate teaching skills and learning environment. Must have completed at least 30 units in ECE or have instructor permission. The lab fee is $18.19.

ECONOMICS

Microeconomics (SS)

22131 ECON& 201 H (5) 11:45AM-12:35PM MTWR WSC 101 RODRIGUEZ
22132 ECON& 201 O (5) ONLINE RODRIGUEZ

Microeconomics is the study of households and firms and how they interact in markets under varying degrees of competition.

Macroeconomics (SS)

22133 ECON& 202 H (5) 1-1:50PM MTWR WSC 101 RODRIGUEZ

Macroeconomics is the study of how any system allocates limited resources to meet unlimited wants. Major concerns of macroeconomic policy are: inflation, full employment, national income accounting, fiscal policy, the money supply and trade.

EDUCATION

Child Development (SS)

23883 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.

Guiding Behavior

23884 EDUC& 130 O (3) ONLINE FRITCH

Examine the principles and theories promoting social competence in YOUNG children and creating safe learning environments. Develop skills promoting effective interactions while providing positive individual guidance and enhancing group experiences.

Child, Family, Community

23885 EDUC& 150 8293 (3) ONLINE MECHLER

Integrate the family and community contexts in which a child develops. Explore cultures and demographics of families in society, community resources, strategies for involving families in the education of their child, and tools for effective communication. **This class is shared through Washington Online. Class meets from April 9 through June 18.**

Introduction to Education with Field Experience

23889 EDUC& 205 O (5) ONLINE FRITCH

An overview of education in America including history, purpose, philosophies, characteristics, social aspects and current issues. Exploration of teaching as a profession in the K-12 system. Includes 30 hours in K-12 classroom. The lab fee is $18.19.

ENGINEERING

Electrical Circuits (AE)

28168 ENGR& 204 C (5) 9:15-10:20AM MTWR WSC 110 LESLIE
LAB 1-2:50PM W WSC 106 LESLIE

An introduction to basic electrical circuits and systems. Topics include: basic analysis techniques; nodal and mesh analysis; Thevenin and Norton equivalent circuits; operational amplifiers; step, natural and steady state circuit response. Concurrent enrollment in MATH 212 is recommended. Prerequisite: MATH& 152 and PHYS& 222.

Statics (AE)

22150 ENGR& 214 C (5) 10:30-11:35AM MTWR WSC 109 ADAMS

First of a three-course sequence. The basic principles of vector statics; friction, analytical and graphical methods of solving force systems including frames, trusses, and other simple mechanisms; centroids and moments of inertia; chains and cables. Co-requisite: MATH& 151.

ENGLISH

Fundamentals of English I

22298 ENGL 098 H1 (5) 9:15-10:20AM MTW WAH 207 BURR/SUTTON

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

22298 ENGL 099 H1 (5) 9:15-10:20AM MTW WAH 207 BURR/ SUTTON

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)

22140 ENGL& 101 H5 (5) 9:15-10:05AM MTWR WAH 105 MITCHLER
22266 ENGL& 101 H6 (5) 10:30-11:20AM MTWR WAH 211 ERICKSON
22136 ENGL& 101 O1 (5) ONLINE ERICKSON
22137 ENGL& 101 O2 (5) ONLINE ERICKSON
22138 ENGL& 101 O3 (5) ONLINE SIRE
22139 ENGL& 101 O4 (5) ONLINE SIRE

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 units of ENGL 099, WRT 105, or BTEC 221.

Composition II (C)

22145 ENGL& 102 H5 (5) 9:15-10:05AM TR TAC 340 WILLIAMS
22141 ENGL& 102 H1 (5) 10:30-11:20AM MTWR TAC 338 BIRKENSTEIN
22144 ENGL& 102 H4 (5) 10:30-11:20AM MW TAC 340 WALIEZER
22143 ENGL& 102 H3 (5) 10:30-11:20AM TR TAC 340 WILLIAMS
22142 ENGL& 102 H2 (5) 11:45AM-12:50PM MTWR TAC 338 BIRKENSTEIN
22149 ENGL& 102 O9 (5) ONLINE WALIEZER
22146 ENGL& 102 O6 (5) ONLINE WALIEZER
22147 ENGL& 102 O7 (5) ONLINE BAKER
22148 ENGL& 102 08 (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.

Children's Literature (D) (H)

22134 ENGL 233 O (5) ONLINE WILLIAMS

Examines the diverse body of literature written for children and adolescents, plus techniques used to read aloud to children. Classics and contemporary works will be approached chronologically and thematically. Prerequisite: college level reading and writing skills. Placement into ENGL& 101 or completing 5 units of ENGL 099 with 2.0+.

Science Fiction (H)

22135 ENGL 251 O (5) ONLINE BIRKENSTEIN

Surveys how science fiction as genre addresses topics such as space exploration, alien encounters, robots/AI, posthumanism, gender, evolution, time travel, dystopia/utopia. Explores techniques such as novum, exposition, imagery, characterization, narrative time. Prerequisite: Placement into ENGL& 101 OR completion of 5 units of ENGL 099 with 2.0+ OR completion of ENGL& 111 with 2.0+.

Writing in the Workplace

22265 WRT 105 O (5) ONLINE DAVIDSON

Study a variety of workplace communications, along with proper use of grammar, sentence structure, mechanics and vocabulary within those communications. Prerequisite: 5 units of ENGL 098 or higher with 2.0+ or minimum placement score for ENGL 099/WRT 105.

ENVIRONMENTAL SCIENCE

Intro to Env Science W/Lab (NS)

26724 ENVS& 101 RH (5) 11:45AM-12:45PM MWR MOR 101 JONES
LAB 11:45AM-2PM F MOR 101 JONES

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. **This class meets at the Morton Campus, 701 Airport Way, Morton, WA.**

ELECTRONICS/ROBOTICS/AUTOMATION

Communication Systems

25533 ERA 235 C (3) 9:15-10:50AM M TEC 159 STEIDEL
LAB 11AM-3:50PM M TEC 159 STEIDEL

Survey of communication systems used in electronics. Wired systems will include Serial, Parallel, Ethernet, fiber optic, industrial communication protocols and others. Wireless systems will include RF, IR, Bluetooth and wi-fi including basic applications in robotics. The lab fee is $50.25.

ERA Capstone

25535 ERA 276 C (4) 9:15-10:05AM W TEC 159 STEIDEL
LAB 10:15AM-2:15PM W TEC 159 STEIDEL

Class will cover systematic design process, project management, and lean manufacturing principles through research and product development. Students will put these principles into practice by designing a prototype of a system that will provide a solution to a community/industry need/challenge. Students will be required to supply project proposals, plans, budgets, report, and a final prototype. Prerequisite: Instructor permission.

GEOLOGY

Intro to Physical Geology (NS)

22156 GEOL& 101 C (5) 10:30-11:20AM MTWR WSC 105 HARRIS M
LAB 1 1-2:50PM W WSC 105 HARRIS M
LAB 2 3-4:50PM W WSC 105 HARRIS M

Explore and recognize earth materials, processes and structures within a plate tectonics framework; origin and structure of the Earth, rocks and minerals, geologic time, earthquakes and volcanoes, ocean basins, formation of landscapes, special topics. The lab fee is $28.36.

Earth Surface Processes (NS)

22151 GEOL 102 C (5) 9:15-10:05AM MTWR WSC 105 HARRIS M
LAB 1 1-2:50PM Th WSC 105 HARRIS M
LAB 2 3-4:50PM Th WSC 105 HARRIS M

Introduces the processes that shape Earth's landscape. Includes the study of mass wasting, river dynamics, groundwater sources, glacial landforms, deserts, and coastal processes. One or more field trips may be required. Includes lab. Corequisite: MATH 098. The lab fee is $27.10.

Natural Hazards & Disasters (NS)

22154 GEOL 108 O (5) ONLINE HARRIS M
LAB ONLINE HARRIS M

A geology-based examination of earth materials and processes through study of earthquakes, volcanoes, landslides, floods, tsunamis, hurricanes, tornadoes, wildfires, and climate change. Examination of: social aspects; environmental effects; preparedness, prediction, and forecasting; risk mitigation; and case studies. Includes lab. May include field trips. Prerequisite: MATH 098. The lab fee is $15.

HEALTH

Health & Wellness (HF)

24955 HLTH 130 H (3) 9:15-10:20AM MW MSG 106 JOHNSON C

An exploration of current personal health issues and a presentation of contemporary approaches to obtaining and maintaining a high level of wellness.

Exercise and Nutrition (HF)

24956 HLTH 140 H1 (3) 10:30-11:35AM TR MSG 106 JOHNSON C
24957 HLTH 140 O1 (3) ONLINE JOHNSON C

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. Section H1 The lab fee is $3.10.

Stress Management (HF)

25502 HLTH 143 H1 (2) 9:15-10:20AM TR MSG 106 JOHNSON C
25503 HLTH 143 O1 (2) ONLINE JOHNSON C

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 and Fitness (HF)

25504 HLTH 145 O1 (3) ONLINE MCMULLAN

The course emphasizes the importance of safety, first aid, and exercise as they relate to an individual's level of health and fitness. The course includes the American Heart Association Heartsaver First Aid/CPR and AED certification. The lab fee is $47.49. **Required, on-campus lab meets April 30 in Micheal Smith Gymnasium, Room 106, from 10AM to 1:30PM**

HISTORY

World Civilization III (SS)(D)

27938 HIST& 128 O1 (5) ONLINE MAYFIELD

Examines the issues of modern world history including role of warfare, empire, diplomacy, and revolution in shaping international events and interactions taking place when cultural values, ideas, and technologies of multiple societies interact over time.

US History I (SS)

22160 HIST& 146 O1 (5) ONLINE MAYFIELD

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)

22161 HIST& 147 C (5) 10:30-11:35AM MTWR 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)

22162 HIST& 148 C (5) 11:45AM-12:50PM MTWR TAC 122 PETERSON

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

African American History (SS)(D)

22163 HIST& 220 O1X (5) ONLINE MAYFIELD

Examines the history of the continent from the pre-colonial era to the present. Topics include pre-colonial lineage, patterns of ethnic identity, colonialism and tribal identity, urbanization and its impact, and apartheid.

HUMAN RELATIONS

Human Relation-Workplace

24104 H R 110 H (5) 11:45AM-12:50PM MW WSC 107 MCCLAIN
24105 H R 110 O (5) ONLINE MCCLAIN

The study of behavior, personality, self-management, self-development, and elementary business psychology in the workplace. Focus on understanding and demonstrating skills imperative to workplace success including communications, personal attitude, motivation, and workplace etiquette. Prerequisite: HR 101 or instructor permission.

HUMANITIES

Ethics & Cultural Values (H)(D)

22164 HUM 110 H (5) 11:45AM-12:35PM MTWR WAH 105 MITCHLER

An interdisciplinary course involving the study of philosophy, literature, history and religion within the context of world ethical systems. This course focuses on cultural values through a study of virtue, duty, utility, and rights.

Humanities III (H)

22165 HUM& 118 O (5) ONLINE MITCHLER

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

INFORMATION TECHNOLOGY

Computer Science I Java

25513 CS& 141 H(5) 11:45AM-12:35PM MTWR WAH 216 HARLAN
LAB ARR ARR WAH 216 HARLAN

A study of rapid application development (RAD) JAVA. Development of GUIs using Swing Technology. Object Oriented Programming as it is implemented in JAVA. Introduction to graphics, animation, and multi-threading. Prerequisite: MATH 099 or equivalent. The lab fee is $25.10.

Programming II

25546 I T 112 H (5) 9:15-10:05AM MTWR WAH 211 KERSCHNER
LAB ARR ARR WAH 211 KERSCHNER

A course in object-oriented programming concepts. Students will develop, test, and debug object-oriented programs. Topics include classes, access modifiers, inheritance, polymorphism, encapsulation, and Unified Modeling Language (UML) class diagrams. Prerequisite: I T 111 or instructor permission. The lab fee is $50.

JavaScript Web Applications

25548	I T	121 H	(5)	10:30-11:20AM	MTWR	WAH 216	HARLAN
	LAB			ARR	ARR	WAH 216	HARLAN

An introduction to dynamic web design using client-side programming. The focus will be on rich user interfaces, interactivity, and asynchronous communications. Prerequisite: IT 119. The lab fee is $50.

Application Development Capsto

25553	I T	280 H	(5)	9:15-10:05AM	MTWR	WAH 216	HARLAN

Students will deliver a comprehensive software project that demonstrates mastery of the concepts introduced in the Application Development program. Prerequisite: IT 212, IT 220, or instructor permission. The lab fee is $50.

Software Development II

25550	I T	221 H	(5)	11:45AM-12:35PM	MTWR	WAH 211	KERSCHNER
	LAB			ARR	ARR	WAH 211	KERSCHNER

A course in Test-Driven Development. Students will work in teams to complete complex software applications using Agile development strategies, version control systems, and testing frameworks. Prerequisite: IT 220 Software Development I. The lab fee is $50.

MASSAGE THERAPY

Anatomy & Pathology III

25595	MT	103 C	(5)	10:30-11:50AM	MTWR	FTC 109	OLSEN
	LAB			ARR	ARR	FTC 109	OLSEN

Advanced overview of human anatomy, inflammation, and tissue repair. Focus on the urinary and reproductive systems, emphasizing disturbances of normal function. Highlights the role of the massage therapist in overall body systems and supporting recovery, including relevant indications and contraindications, to address diverse client needs in therapeutic contexts.

Kinesiology III

25597	MT	112 C	(2)	9:15-10:20AM	TR	FTC 109	FANNING
	LAB			ARR	ARR	FTC 109	FANNING

Advanced study of kinesiology emphasizing movement dysfunction, postural imbalances, and clinical integration of musculoskeletal principles. Explores compensatory patterns, tissue stress, inflammation, and common injury presentations. Focus on functional assessment, range of motion analysis, and clinical reasoning within the scope of massage therapy practice.

Massage Theory & Practice III

25599	MT	122 C	(7)	1-4:30PM	TWR	FTC 109	OLSEN
	LAB			ARR	ARR	FTC 109	OLSEN

Develops advanced clinical massage therapy skills. Emphasizes patient assessment, treatment planning, and collaboration with healthcare professionals. Addresses musculoskeletal conditions, injury rehabilitation, chronic pain, and special populations. Introduction pregnancy, sports, and chair massage. Focuses on evidence-based practice, ethical decision-making, scope of practice, self-regulation, and coordinated patient care. Lab fee is $101.90.

Business Practice & Ethics III

25601	MT	152 C	(3)	1-3:50PM	M	FTC 109	OLSEN

Builds business, ethical, and professional competencies for entry-level massage therapists. Emphasizes employment readiness, private practice development, interprofessional collaboration, insurance billing basics, legal compliance, and complex ethical decision-making. Prepares students for licensure, workforce entry and sustainable professional practice.

Massage Clinic II

25602	MT	161 C1	(1)	5-8:50PM	M	FTC 109	OLSEN
29778	MT	161 C2	(1)	5-8:30PM	W	FTC 109	STAFF

Provides continued supervised clinical experience in a student massage clinic. Students refine assessment skills, integrate additional therapeutic modalities, and adapt treatment plans to diverse client needs. Emphasizes clinical reasoning professional communication, documentation accuracy, and consistent ethical practice in preparation for entry into the massage profession.

Internship & License Prep

25603	MT	195 C	(1)	9:15-10:20AM	W	FTC 109	OLSEN

Provides supervised internship/externship experience and structured preparation for massage licensure. Students integrate clinical skills in professional settings while completing examination review and application requirements. Emphasizes workplace readiness, regulatory compliance, professional conduct, and successful transition from student to licensed massage therapist. Lab fee is $6.25.

MATHEMATICS

Pre-Algebra

22312	MATH	96 H1	(1-5)	8-9:05AM	MWR	TSB 001	SPITZER
22315	MATH	96 H2	(1-5)	10:30-11:35AM	MWR	TSB 001	SPITZER
22428	MATH	96 NH	(1-5)	4:30-5:45PM	MTWR	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

22313	MATH	98 H1	(1-5)	8-9:05AM	MWR	TSB 001	SPITZER
22316	MATH	98 H2	(1-5)	10:30-11:35AM	MWR	TSB 001	SPITZER
22429	MATH	98 NH	(1-5)	4:30-5:45PM	MTWR	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

22314	MATH	99 H1	(1-5)	8-9:05AM	MWR	TSB 001	SPITZER
22317	MATH	99 H2	(1-5)	10:30-11:35AM	MWR	TSB 001	SPITZER
22430	MATH	99 NH	(1-5)	4:30-5:45PM	MTWR	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)

22168	MATH&	107 C	(5)	10:30-11:35AM	MTWR	WAH 214	STAFF
22169	MATH&	107 O	(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.

Math for Elem Educ 1 (M)

28204 MATH& 131 H (5) 7-8:30PM R WAH 146 TAYLOR
LAB ARR ARR WAH 146 TAYLOR

Designed to provide the conceptual framework for teaching mathematics from kindergarten through eighth grade. Prerequisite: MATH 099 or equivalent ASSET/COMPASS score.

Precalculus I (M)

22185 MATH& 141 C1 (5) 11:45AM-12:50PM MTWR WSC 111 LEE

Study of elementary functions (polynomial, exponential, logarithmic), systems of equations, matrix algebra. Modeling and problem-solving techniques are emphasized from a graphic, symbolic and numeric perspective. Prerequisite: MATH 099 or equivalent placement.

Precalculus II (M)

22186 MATH& 142 C (5) 10:30-11:35AM MTWR WSC 107 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)

22187 MATH& 146 C1 (5) 9:15-10:20AM MTWR WSC 213 LEE
22188 MATH& 146 C2 (5) 11:45AM-12:50PM MTWR WSC 213 KIEKEL
22189 MATH& 146 O3 (5) ONLINE KIEKEL
22190 MATH& 146 O4 (5) ONLINE KIEKEL
22191 MATH& 146 O5 (5) ONLINE STAFF

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 O5 is a late-start section, class meets 4/19 – 6/16.**

Business Calculus (M)

22193 MATH& 148 O (5) ONLINE ZIEGLER

An introduction to calculus concepts needed for business applications. Topics discussed are limits, derivative, integrals, and partial derivatives. Business applications are stressed. Prerequisite: MATH 147 or MATH& 141 or equivalent.

Calculus I (M)

22194 MATH& 151 C (5) 8-9:05AM MTWR WSC 109 LEE
22195 MATH& 151 O1 (5) ONLINE ADAMS

The first in a four-quarter sequence. Limits, derivatives of algebraic and some transcendental functions, applications of derivatives, the indefinite integral. Topics covered from numerical, analytical and graphical viewpoints. Prerequisite: MATH& 142 or equivalent.

Calculus II (M)

22196 MATH& 152 C (5) 8-9:05AM MTWR WSC 210 TAYLOR

The second in a four-quarter sequence. Covers the calculus of transcendental functions (exponential, logarithm, inverse circular, hyperbolic), techniques of integration, sequences, series, and power series. Prerequisite: MATH& 151 or equivalent.

Elementary Differential Equations (AE)

2063 MATH 212 C (5) 10:30-11:35AM MTWR WSC 210 TAYLOR

Linear ordinary differential equations with emphasis on supporting concepts of differential operators, Wronskians, characteristic polynomials, homogeneous and nonhomogeneous cases, variation of parameters, undetermined coefficients. Solution of IVP by Laplace transforms and power series method. Prerequisite: MATH& 163.

Calculus IV (AE)

22197 MATH& 254 C (5) 11:45AM-12:50PM MTWR WSC 109 ADAMS

The fourth in a four-quarter sequence. Topics covered include derivatives and integrals in more than two dimensions, vector integration including Green's and Stokes' Theorems. Prerequisite: MATH& 153.

MECHATRONICS

Sensors and Instruments

29631 MEC 220 C (5) 9:15-11:50AM T ARR STEIDEL
LAB 12-3:50PM T ARR STEIDEL

Examination of sensors and diagnostic tools used in industrial environments. Electrical and mechanical measurement instruments will be studied and troubleshooting steps performed to prove competency. Control systems will also be studied. Prerequisite MEC 151. Lab fee $83.75.

MEDICAL ASSISTANT

Medical Math

25554 M A 130 H (5) 8-8:50AM MTWR 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

25555 M A 139 H (5) 8-8:50PM MTWR WAH 214 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.

Healthcare Procedures I & EKG

29973 M A 202 H (12) 5-8PM TR FTC 109 STAFF
LAB 5-8PM S FTC 108 STAFF

Learn physical exam procedures, pediatric care, infection control, surgical assisting, diagnostic testing, EKG performance, and emergency response. Emphasis on patient communication, documentation, scope of practice, and safe, accurate care in ambulatory healthcare settings. Students will be ready to take the National Healthcareer Association Certified EKG Technician exam. Prerequisites: MA 139, MA 200, MA 201 with a minimum grade of 2.0. Lab fee is $390.50.

Clinical Pharmacology

29976 M A 203 H (12) 5-8PM MW FTC 108 STAFF
LAB 8AM-2PM F FTC 108 STAFF

Study pharmacology principles and safe medication administration for ambulatory care. Learn dosage calculations, routes, inject techniques, drug classifications, legal regulations, documentation, and patient education. Emphasis on accuracy, safety, professional communication, and compliance with federal and Washington State standards. Prerequisite: M A 201 with a minimum grade of 2.0. Lab fee is $16.

Healthcare Procedures II

25556 M A 204 H (10) 8AM-1PM MTWR FTC 108 LAYTON
LAB ARR ARR FTC 108 LAYTON

Prepare to perform front and back-office procedures in a simulated outpatient setting. Course emphasizes patient care, communication, documentation, billing, medication administration, infection control, and safety. Students develop teamwork, professionalism, and clinical skills while adhering to legal, ethical, and industry standards for ambulatory care practice. Prerequisite: M A 202 with a minimum grade of 2.0. Corequisite: MA 205, MA 245. Lab fee is $56.90.

Healthcare Operations II

25558 M A 205 H (5) 1:30-3:30PM MTWR FTC 108 LAYTON
LAB ARR ARR FTC 108 LAYTON

Develop advanced clinical assisting skills for ambulatory healthcare settings. Students apply medical and surgical asepsis, assist with minor surgical procedures, prepare instruments for sterilization, support diagnostic and therapeutic procedures, administer medications, and promote patient safety. Emphasis on sterile technique emergency response, patient mobility, and effective patient education. Prerequisite: MA 201 with a minimum grade of 2.0. Corequisites: MA 204, MA 245. Lab fee is $20.

MAPE Externship

25591 M A 245 H1 (7) ARR ARR ARR STAFF
LAB ARR ARR ARR STAFF

Students apply entry-level Medical Assistant, Phlebotomy, EKG (MAPE) skills, including patient intake, vital signs, infection control, documentation, and administrative tasks. The course emphasizes professionalism, teamwork, safety, critical thinking, and prepares students for the National Healthcareer Association Certified Clinical Medical Assistant (CCMA) exam. Prerequisite: MA 203 with a minimum grade of 2.0. Corequisite: MA 204, MA 205. Lab fee is $322.

MUSIC

Fundamentals of Music (H)

22198 MUSC 100 C (5) 10:30-11:35AM TR WAH 125 O'DONEL

Introduction to the elements of music theory, including scales, intervals, keys, triads, elementary ear training, notation, meter and rhythm.

Music Appreciation (H)

22230 MUSC& 105 O1 (5) ONLINE MAY

Developing an understanding of music through the study of musical elements and cultural contexts. **This class is late-start, class meets 4/19 – 6/16.**

Musical Theatre (H)

22199 MUSC 118 H (5) 10:30-11:20AM MW WAH 115 KREILKAMP

The study of musical theatre, its major works, its significance in theatre history, and role in American culture with an emphasis on production elements and the play in performance.

Jazz Ensemble I -II (AE)

22200 MUSC 124 N (2) 6-8:30PM W WAH 152 BLASER
LAB 6-8:30PM W WAH 152 BLASER
22202 MUSC 125 N (2) 6-8:30PM W WAH 152 BLASER
LAB 6-8:30PM W 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. The lab fee is $17.49.

Music of The World (H)

22204 MUSC 139 H (5) 11:45AM-12:50PM TR WAH 103 O'DONEL

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.

History of U.S. Popular Music (D) (H)

22205 MUSC 140 C (5) 10:30-11:20AM MTWR WAH 105 MAY

This course offers students a thorough and general study of American Music from Tin Pan Alley to the first part of the 21st Century.

Applied Music Classes

These 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 permission and/or audition required. Corequisite: ensemble and/or music theory. The lab fee is $300.

Applied Flute (AE)

22206 MUSC 150 C (1) ARR ARR ARR O'DONEL

Applied French Horn (AE)

22207 MUSC 154 N (1) ARR ARR ARR BLASER

Applied Trumpet (AE)

22208 MUSC 155 N (1) ARR ARR ARR BLASER

Applied Trombone (AE)

22209 MUSC 156 N (1) ARR ARR ARR BLASER

Applied Tuba (AE)

22210 MUSC 157 N (1) ARR ARR ARR BLASER

Applied Euphonium (AE)

22211 MUSC 158 N (1) ARR ARR ARR BLASER

Applied Percussion (AE)

22212 MUSC 159 N (1) ARR ARR ARR BLASER

Applied Piano (AE)

22213 MUSC 160 C (1) ARR ARR ARR STAFF

Applied Guitar (AE)

22214 MUSC 165 O (1) ONLINE TILLINGHAST

Applied Saxophone (AE)

22215 MUSC 166 N (1) ARR ARR ARR BLASER

Applied Voice (AE)

22216 MUSC 167 C (1) ARR ARR ARR STAFF

Applied Clarinet (AE)

22217 MUSC 169 N (1) ARR ARR ARR BLASER

Applied Oboe (AE)

22218 MUSC 170 N (1) ARR ARR ARR BLASER

Applied Bassoon (AE)

22219 MUSC 171 N (1) ARR ARR ARR BLASER

Community Band I - VI (AE)

22220	MUSC	175 N	(2)	7-9pm	T	WAH 152	BLASER
	LAB			7-9pm	T	WAH 152	BLASER
22222	MUSC	176 N	(2)	7-9pm	T	WAH 152	BLASER
	LAB			7-9pm	T	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. The lab fee is $10.

Community Orchestra I – II (AE)

22224	MUSC	185 N	(2)	6:30-9pm	M	WAH 152	FRIEDLANDER
	LAB			6:30-9pm	M	WAH 152	FRIEDLANDER
22228	MUSC	186 N	(2)	6:30-9pm	M	WAH 152	FRIEDLANDER
	LAB			6:30-9pm	M	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. The lab fee is $10.

NURSING

Common Alterations in Health II

22492	NURS	103 C	(7)	ARR	ARR	ARR	TEAM TAUGHT

Continues the development of progressive competencies which reflect program themes, including the provision of holistic care applied to patients with alterations in renal, GI, neurological, musculoskeletal, perioperative, mental health, and care of the child-bearing family. Prerequisite: NURS 102, NURS 112; co-requisite: NURS 113. The lab fee is $539.83.

Common Alterations in Health II Practicum

22493	NURS	113 C	(5)	ARR	ARR	ARR	TEAM TAUGHT
				ARR	ARR	ARR	TEAM TAUGHT

Practical application of health assessment and medical/surgical nursing skills. Emphasizes provision of medical surgical nursing care of adults in acute care, procedural, and community settings. Includes hands-on experience in the nursing lab, simulation lab, and direct patient care in the clinical setting. Prerequisite: NURS 102, NURS 112; co-requisite: NURS 103. The lab fee is $59.50.

Mental Health and Lifespan

22494	NURS	201 C	(7)	ARR	ARR	ARR	TEAM TAUGHT

Progressive competencies reflecting program themes are applied to caring for clients with: mental health alterations, complications of child-bearing, high-risk newborns, and children. Expands on program theme of the role of nurse to provide a stronger theoretical foundation for assuming a management and leadership role in a variety of care settings. Prerequisites: admission into Centralia College Nursing Program. Corequisites: NURS 211. The lab fee $539.83.

Complex Management

22496	NURS	203 C	(8)	8AM-4PM	R	WSC 208	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. Corequisites: NURS 222. The lab fee is $539.83

Mental Health and Lifespan Practicum

22495	NURS 211 C		(5)	ARR	ARR	ARR	TEAM TAUGHT

Practical application of health assessment and fundamental nursing skills within the in-patient and specialty unit populations. Includes hands-on experience in the nursing lab, simulation lab, and direct patient care in the varied community and in-patient clinical settings. Prerequisite: admission into Centralia College Nursing Program. Corequisite: NURS 201. The lab fee $126.40.

Transition to Practice

22497	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. Corequisites: NURS 203. The lab fee is $50.

NURSING ASSISTANT

Nursing Assistant – Certified

25537	HLSV	131 C1		8-9AM	MTWR	FTC 110	SPEER
	LAB			9AM-12PM	MTWR	FTC 110	SPEER
	CLINICAL			ARR	ARR	ARR	SPEER
25540	HLSV	131 C2		1-2PM	MTWR	FTC 110	SPEER
	LAB			2-5PM	MTWR	FTC 110	SPEER
	CLINICAL			ARR	ARR	ARR	SPEER
25543	HLSV	131 C3		5-6PM	MTWR	FTC 110	NEELY
	LAB			6-9PM	MTWR	FTC 110	NEELY
	CLINICAL			ARR	ARR	ARR	NEELY

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

NUTRITION

Nutrition (NS)

22231	NUTR&	101 H	(5)	9:15-10:20AM	TR	WSC 211	SOBOTKA
22232	NUTR&	101 O1	(5)	ONLINE			KUMAR

An exploration of human nutrition with an emphasis on metabolism, digestion, dietary planning and analysis, and weight control. Prerequisite: high school-level biology or chemistry.

OCEANOGRAPHY

General Oceanography (NS)

22233	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. The lab fee is $17.94.

PHILOSOPHY

Introduction to Philosophy (H)

22236 PHIL& 101 O (5) ONLINE GRAHAM

Investigate the assumptions philosophers have made about reality, knowledge, truth, God, morality, social construction, freedom, and paternalism.

Introduction to Ethics (H)

22235 PHIL 103 O (5) ONLINE GRAHAM

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

PHYSICAL EDUCATION

Stretching & Flexibility (HF)

24914 P E 121 C (1) 11:45AM-12:50PM TR MSG 200 JOHNSON C

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. The lab fee is $3.10.

Weight Training (HF)

24915 P E 123 C (1) 10:30-11:35AM MW MSG 130 SHAFTOE

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

Pilates/Core (HF)

28203 P E 152 C (1) 8-9:05AM TR MSG 200 MONTEE

An exercise class designed to teach breathing with movement, body mechanics, balance, coordination, spatial awareness, strength and flexibility. Lab fee $3.10.

Lifetime Fitness (HF)

24916 P E 168 O (2) ONLINE JOHNSON C
LAB ONLINE JOHNSON C

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)

24953 P E 229 O (3) ONLINE MCMULLAN
LAB 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 III w/Lab (NS)

22237 PHYS& 116 C (5) 11:45AM-12:35PM MTWR WSC 108 LESLIE
LAB 1-2:50PM T WSC 106 LESLIE

Magnetism and A.C. circuits, optics, and modern physics. Includes Laws of Faraday, Lenz, and Ampere, geometrical and physical optics, special relativity, atomic and nuclear physics. A continuation of PHYS& 114 and PHYS& 115. Prerequisite: PHYS& 115. The lab fee is $17.90.

Engineering Physics III (NS)

22239 PHYS& 223 C (5) 8-8:50AM MTWR WSC 108 LESLIE
LAB 1-2:50PM M WSC 106 LESLIE

Optics modern physics, electricity and magnetism. Includes geometrical and physical optics, Maxwell's equations, AC/DC circuits and special relativity. Prerequisite: PHYS& 222 and MATH& 153. The lab fee is $19.22.

POLITICAL SCIENCE

American Government (SS)

22241 POLS& 202 C (5) 9:15-10:20AM MTWR TAC 122 PETERSON

Students will examine the American political structure and its ideological roots. We will explore how the structure is organized and how it operates.

Comparative Government (D) (SS)

22242 POLS& 204 O1 (5) ONLINE KIM Y

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.

Introduction to Global Issues (D)(SS)

29000 POLS 205 C (5) 10:30-11:35AM MTWR WSC 108 STAFF

Provide students with knowledge, skills, and perspective required to understand and engage effectively with their interconnected world. Introduce students to decision-makers and policy considerations shaping the world, including major issues facing the world today.

PSYCHOLOGY

General Psychology (SS)

22245 PSYC& 100 H (5) 10:30-11:35AM MTWR WSC 208 MACNAMARA
22246 PSYC& 100 O2 (5) ONLINE MACNAMARA
22247 PSYC& 100 O3 (5) ONLINE OSAWA
22248 PSYC& 100 O4 (5) ONLINE STARROFF
22249 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

24904 PSYC& 180 C (5) CANCELED

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.

Lifespan Psychology (SS)

22250 PSYC& 200 O (5) ONLINE MACNAMARA
22251 PSYC& 200 O2 (5) ONLINE OSAWA

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.

Research Methods (AE)

24197 PSYC 209 H1 (5) 5-6:50PM R WSC 107 BRYANT-ANDERSON

Overview of scientific method, major research designs, statistical concepts, and utilization of materials related to scientific journals. Prerequisites: PSYC& 100, MATH& 146. **Section H2 for Bachelor of Applied Science Behavioral Healthcare students only.**

Abnormal Psychology

22253 PSYC& 220 O (5) ONLINE STARROFF

22254 PSYC& 220 O2 (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.

Social Psychology (AE)

22243 PSYC 250 O (5) ONLINE MACNAMARA

The scientific study of how a person's thoughts, emotions and behaviors are influenced by other people. Includes an exploration of: propaganda, persuasion, social cognition, human aggression, prejudice, love, and interpersonal sensitivity. Prerequisite: PSYC& 100 or instructor permission.

SOCIOLOGY

Intro to Sociology (D)(SS)

22257 SOC& 101 H (5) 9:15-10:05AM MTWR WSC 111 LYTLE

22256 SOC& 101 C (5)10:30A-11:35AM MTWR WAH 146 BRYANT-ANDERSON

22260 SOC& 101 RH (5) 1-3:10PM R MOR 108 BRYANT-ANDERSON

22258 SOC& 101 O (5) ONLINE TATE-LIBBY

22259 SOC& 101 O2 (5) ONLINE TATE-LIBBY

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. **Section RH meets at the Morton Campus, 701 Airport Way, Morton, WA.**

Introduction to Social Work (D)(SS)

22255 SOC 150 H (5) 12-1:50PM MW WSC 121 SEABERT

Introduction to the field of social work, including the history of the profession; fields of practice and career opportunities; ethics and principles; diversity and social justice issues; and social welfare policies. Engages with sociological perspectives on social problems and the relationship between individuals and the social systems in which they participate.

Social Problems (D)(SS)

22261 SOC& 201 O (5) ONLINE 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.

SPANISH

Spanish I (H)

22262 SPAN& 121 H1 (5) 12-2PM TR WSC 211 GORECKI

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)

22263 SPAN& 122 O1 (5) ONLINE 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.

Spanish III (H)

22264 SPAN& 123 H1 (5) 8-9:05AM MTWR WSC 211 GORECKI

Third 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& 122 or instructor permission.

SUBSTANCE USE DISORDER PROFESSIONAL

Introduction to SUDP (AE)

23844 SUDP 100 O (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 Bachelor of Applied Science Behavioral Healthcare students.**

Counseling Techniques

24190 SUDP 110 H1 (4) 5-6:50PM T WSC 109 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. **This class is for Bachelor of Applied Science Behavioral Healthcare students only.**

Drug & Alcohol Responses

23845 SUDP 130 O (5) ONLINE FOLEY

Physical, psychological, and behavioral response to alcohol, drugs, and compulsive behaviors. Topics include drug classification, the neurochemistry of addiction, and an overview of basic drug kinetics to include absorption, distribution, metabolism, and elimination. Prerequisite: SUDP 100 (2.0 or higher) or instructor permission is required for this course to count toward the Substance Use Disorder Professional degree.

Law & Ethics

23849 SUDP 200 H (4) 1-2:50PM TR TAC 338 RABE

Contemporary legal and ethical issues in substance use disorder counseling including professional and peer relationships, boundaries, NAADAC code of ethics, multiple relationships and values in the counseling relationship, and laws surrounding counseling including confidentiality and HIPAA. 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

24195 SUDP 240 H1 (5) 5-6:50PM T TAC 331 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 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. **Bachelor of Applied Science Behavioral Healthcare students only.**

Relapse Prevention

23846 SUDP 250 O (2) ONLINE FOLEY

An overview of the recovery process with an emphasis on Relapse Prevention. Topics include identifying warning signs of relapse, Post-Acute Withdrawal Syndrome, and developing effective relapse prevention strategies and techniques with the client. Prerequisite: SUDP 100 (2.0 or higher) or instructor permission is required for this course to count toward the Substance Use Disorder Professional degree.

Supervised Practicum

23847 SUDP 260 H (5) 9:15-10:20AM M TAC 338 RABE

Allows the student to bridge their classroom education and training in a supervised practicum in a pre-arranged faculty approved facility for 150 supervised hours that includes a minimum of 50 face-to-face hours under direct supervision. Prerequisite: SUDP 100 (2.0 or higher) or instructor permission is required for this course to count toward the Substance Use Disorder Professional degree.

SUDP Capstone

23848 SUDP 261 O (5) ONLINE RABE

This course facilitates students' preparation for working in the substance use disorder field and is designed for a student to demonstrate the application of principles and theories studied in the Substance Use Disorder Professional program. Prerequisite: completed or enrolled in final SUDP courses and instructor permission.

WELDING

GTAW I

25604 WELD 132 C (12) 11AM-12PM MTWR TEC 105 HEGSTED
LAB 12-3PM MTWR TEC 103 HEGSTED

Theory and practice of oxyacetylene welding, brazing, cutting, and gas tungsten ac welding (GTAW). Safety, handling, and use of compressed gases, materials, types of weld joints, and procedures will be studied. Prerequisite: WELD 130 and WELD 131 with a 2.0 or higher. The lab fee is $300.

Welding for Mechanics

25606 WELD 151 C (5) 8AM-12:50PM F TEC 105 HEGSTED
LAB ARR ARR TEC 103 HEGSTED

Introduction of cutting and welding processes. Includes information on welding equipment and material, various welding techniques and proper safety procedures. Prerequisite: DET 110 or DET 130 or instructor permission. The lab fee is $73.78.

Oxyfuel & GTAW

28206 WELD 180 C (5) 5-5:50PM TR TEC 105 DAARUD
LAB 6-8:50PM TR TEC 103 DAARUD

Safety, setup, and welding in all positions using gas metal arc welding equipment. Lab fee is $300.

Arc Certification Theory

25611 WELD 284 C (1) 12-1PM W TEC 105 PETERS

The study of welder qualification pertaining to the following Washington Association of Building Officials (WABO) and American Welding Society (AWS) Standards: WABO 27-13, AWS D1.1, and AWS D1.8. Corequisites: WELD 161, WELD 165, and WELD 265 or instructor permission.

BACHELOR APPLIED SCIENCE

Data Analytics for Accounting

24087 ACCT 404 O (5) ONLINE BRODERSEN

Using previously learned accounting principles, apply principles of data analytics in an accounting context. Students develop skills to ask relevant questions; understand and prepare different types of data to use in analysis; perform descriptive, diagnostic, predictive, and prescriptive analytics; and communicate the findings. Prerequisites: ACCT& 201, BTEC 214 or instructor permission.

Sociology of Health & Healthcare

24165 BASBH 325 H (5) 5-6:50PM R WSC 109 SIRS

This course explores health, illness, and healthcare from a sociological perspective. It considers the relationship between individuals' health and their cultural and structural realities, including the social determinants of health and social construction of illness. In addition, it examines healthcare professions from a sociological perspective and critically analyze the structure, functions, and outcomes of the U.S. healthcare system. Prerequisite: admission in Bachelor of Applied Science Behavioral Healthcare program. **This class is for Bachelor of Applied Science Behavioral Healthcare students only.**

Ethics in Behavioral Healthcare

24172 BASBH 330 H1 (5) 7-8:50PM T WSC 111 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 BASBH program or administrative and instructor permission.

Neurobiology

24173 BASBH 350 H1 (5) 5-6:50PM R WSC 208 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 BASBH program or administrative and instructor permission.

Case Management

24174 BASBH 400 H (5) 7-8:50PM R WSC 109 SIRS

Develop observation, problem-solving, recording and relationship building skills through the exploration of the case management process which includes client engagement and assessment, interview techniques, and collection of client information. Explore professional responsibility and cultural diversity in the context of case management practice. Prerequisite: admittance in Bachelor of Applied Science Behavioral Healthcare program or administrative and instructor permission. **This class is for Bachelor of Applied Science Behavioral Healthcare students only.**

Trauma-Informed Care

28485 BASBH 430 H (5) 5-6:50PM T ARR 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 BASBH program or administrative and instructor permission.

Family Counseling

24198 BASBH 440 H (5) 5-6:50PM R 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 BASBH program.

Practicum

24125 BASBH 470 H1 (5) 7-7:50PM T WSC 109 WEIDE
CLINICAL ARR ARR ONLINE WEIDE
2419 BASBH 470 H2 (5) 7-7:50PM R WSC 111 HURST
CLINICAL ARR ARR ONLINE HURST

Through supervised clinical experience, the student begins hands-on training in a behavioral health/human service field. Skills focused upon are: intake interviewing, case management, assessment of client/consumer needs and intervention strategies to meet those needs, individual and group counseling, outreach activities, recording procedures, appropriate use of community referral and networking resources, STAFF relations, and inter-agency communications. One hundred sixty hours of recorded clinical experience are required. Prerequisite: completion of 45 units of Bachelor of Applied Science Behavioral Healthcare program coursework. Co-requisite: Enrollment in Bachelor of Applied Science Behavioral Healthcare program. The lab fee is $7.21.

Diesel Internship

29979 DET 365 O (5) ONLINE LIPP

Culminating activity that requires the application of program learning outcomes to a specific job or project. Students will work to attain learning outcomes through activities and deliverables agreed upon between the student, internship provider, and instructor. Co-requisite: Admittance into BAS program or administrator approval, or co-enrolled in MGMT 460 and 25 credits of BAS courses. Lab fee $74.21.

Hydraulics II

25529 DET 435 C (5) 9:15-10:20AM MT TEC 159 LIPP
LAB 10:30AM-2:45PM MT TEC 135 LIPP

The study and application of complex hydraulic systems with an emphasis on troubleshooting and system design. Prerequisite: enrollment in BASDT or by permission. The lab fee is $120.

Combustion Engine Fuels

25531 DET 445 C (5) 9:15-10:20AM MT TEC 159 LIPP
LAB 10:30AM-2:45PM MT TEC 135 LIPP

Identify and comprehend a variety of alternative power sources used in internal combustion engines. Power sources to be included are: diesel fuel, bio-diesel, gasoline, ethanol, propane, and CNG fueled engines. Prerequisite: enrollment in BASDT or by permission. The lab fee is $100.

Teaching Art & Movement

23919 EDUC 335 H (3) 6-7:20PM T WAH 103 BAKER

Students examine current theory, research, and best practices related to the arts and movement. Instruction will include employing strategies for integrating the arts and an appreciation for the arts across and within content areas. Prerequisites: admittance into BAS program or administrator approval.

Language Arts and Development

24086 EDUC 345 H (3) 5-6:20PM T WAH 109 FAST

Examine the methods for teaching writing, reading, listening, and speaking strategies and skills, including vocabulary, grammar, usage, and language development. Prerequisite: admittance into Bachelor of Applied Science, Teacher Education program or administrator approval.

Intermediate Reading

24069 EDUC 365 H (3) 6:30-7:50PM T WAH 115 STYGER

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

Typical & Atypical Child Development

24070 EDUC 380 H (5) 6:30-8:20PM T WAH 109 JOHNSON H

Examine typical and atypical development. Identify characteristics of differing abilities, including physical or medical needs and effects disabilities have on educational implications and individual and family lives. Prerequisite: admittance into Bachelor of Applied Science, Teacher Education program or instructor permission.

Foundations of Multilingual Education

28784 EDUC 390 H (2) 5-5:50PM R WAH 105 GUTIERREZ CAMACHO

This course will enable teacher candidates to create learning environments for multilingual learners in Pre K-8 school settings. Through the research and analysis of applied linguistics and second language acquisition as well as culturally responsive instruction, students will demonstrate practical skills through analyzing, planning, and developing lessons. Pre-requisite: admission to BAS-TE. Temporary course, Spring 2026.

Education and the Law

23671 EDUC 400 H (3) 8-9:20PM T WAH 105 JAGER

Examine educational law emphasizing rights and responsibilities of students and teachers, and current issues of education and special education. Explore current legislation, issues, and trends related to schools and special education. Prerequisite: admittance into BAS-TE program or administrator approval.

Exceptional Learners

24072 EDUC 410 H (5) 7-8:50PM R WAH 109 JENSEN-TABOR

This course will identify effective, research-based instructional strategies, accommodations, and adaptations for learners with diverse academic and behavioral needs. Participants will demonstrate how to make data-based decisions informed by multiple measures of evidence. Prerequisite: admittance into BAS program or administrator approval.

Classroom Management

24073 EDUC 421 H (6) 5-6:50PM R WAH 115 CARTER

Students will examine current research and best practices related to classroom management. They will apply strategies for managing individual and group behavior in a variety of settings. 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.

SPED Seminar

24075 EDUC 480 H (1-2) 5-5:50PM T WAH 115 JENSEN-TABOR

Students will work toward completing and documenting field tasks required for student teaching, certification, and the Special Education Portfolio as dictated by the state. Course requisite: admittance into BAS program or administrator approval. Pre-requisite: admission in Bachelor of Applied Science, Teacher Education program or administrator approval. The lab fee is $67.

Student Teaching SPED

24077 EDUC 490 H (10) 6-6:50PM R ARR CARTER

Supervised instructional experience to develop, implement, practice, and evaluate theory and methods learned. Students will meet one on one or in small groups with supervising faculty. Prerequisite: EDUC 497 with a 2.0 or higher.

Student Teaching Elementary 2

24080 EDUC 498 H (10) 6-6:50PM R ARR CARTER

Supervised instructional experience to develop, implement, practice, and evaluate theory and methods learned in Bachelor of Applied Science, Teacher Education program. Prerequisite: ENGL& 102; 2.0 or higher in all prior EDUC courses. The lab fee is $67.

Business Ethics (H)

26561 HUM 315 O (5) ONLINE GRAHAM

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 is for Bachelor of Applied Science Software Engineering students.**

Marketing for Managers

24106 MGMT 380 H (5) 5-6:50PM T WSC 111 CRAWFORD

A core course designed to develop the marketing knowledge and skills necessary for the successful manager of a profit or non-profit organization. Students will develop and present a comprehensive marketing plan.

Management of Human Resources

24107 MGMT 420 O (5) ONLINE CRAWFORD

Core course in the responsibilities and role of human resource management in today's workplace. Material will concentrate on both regulatory and strategic responsibilities of HR. Topics include recruitment, interviewing, compensation, and current HR issues.

Warehouse Mgmt.

24108 MGMT 445 O (5) 7-8:50AM T WAH 113 BURGER

Upon successful completion of this course, students should be able to demonstrate knowledge and think critically in the formulation of logistics, distribution, and warehouse management strategies necessary to support the firm's strategic decisions. Analysis of the logistics concepts to include a brief history of logistics, the management of transportation, inventory, packaging, warehousing, materials handling, order processing, facility location, facility layout, and customer service. Different modes of transportation are examined along with legal requirements and documentation. Writing assignments, as appropriate to the discipline, are part of the course.

Internship Seminar

24109 MGMT 460 O (2) ONLINE BURGER

Discuss topics relevant to the workplace, such as professional image, business etiquette, resolving conflict, problem-solving, diversity, preparing for and securing employment. Course requisite: admittance into BAS program or administrator approval.

Management Internship

24110 MGMT 470 O (3) ONLINE BURGER

Culminating activity requiring the application of program learning outcomes to a specific job or project. Students will work to attain learning outcomes through activities and deliverables agreed upon between the student, internship provider, and instructor. Prerequisite: admittance into BAS program or administrator approval or co-enrolled in MGMT 460 and 60 units of BAS courses. The lab fee is $76.21.

Strategic Management

24111 MGMT 490 H (5) 5-6:50PM T WAH 113 BURGER

A capstone course which focuses on the key aspects that must be addressed for sustained organizational success, effective problem solving, and the capture of opportunities from the perspective of the general manager or the entrepreneur.

Positive Psychology, Health and Aging

22244 PSYC 409 H1 (5) 5-6:50PM T WSC 107 MACNAMARA

Students examine the foundations of positive psychology and its relationship to healthy aging through PERMA (Positive emotion, Engagement, Relationship, Meaningfulness, and Achievement), and explore positive interventions through theory, research and practice. Presents an overview on aging that includes the social aspects of aging, how personality affects aging, research on learned helplessness and specific techniques to combat depression based on cognitive behavioral therapy. Prerequisite: admission in Bachelor of Applied Science Behavioral Healthcare program.

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

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