

FALL 2025

First Day of Classes September 22, 2025

Last updated August 12, 2025

SCHEDULE KEY

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

Shaded Class is offered after 4:30pm

☐ Class is offered at Centralia College East in Morton

CLASS SECTION CODES

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

- C** Face-to-face, class meets 100% instructional time on campus with required dates and times.
- O** Online, class is held online with no required dates/times for meetings; all activities are delivered through Canvas or a similar system
- P** Hybrid Plus, class meets more than 0% but less than 50% of instructional time with live instruction
- H** Hybrid, class meets more than 50% but less than 100% of instructional time with live instruction.
- VP** Virtual, Plus, class meets over web conferencing with more than 0% but less than 50% of instructional time with real-time instruction with required dates and times.
- VH** Virtual, Hybrid, class meets over web conferencing with more than 50% but less than 100% of instructional time with real-time instruction with required dates and times.

ACCOUNTING

Principles of Accounting I (AE)

- ☞ 28629 ACCT& 201 H (5) 11:45am-12:50pm TWTh WAH 115 Ushman
- ☞ 28630 ACCT& 201 O (5) Online Ushman
- ☞ 40366 ACCT& 201 O2 (5) Online Ushman

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. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction to Audit

- ☞ 2826 ACCT 210 O (5) Online Ushman

An introduction to the audit environment of financial accounting and reporting following Generally Accepted Auditing Standards (GAAS). Topics include: auditing standards, planning, risk assessment, audit evidence, documentation, sampling, the auditor's report, and ethics. Prerequisite: ACCT& 201 or ACCT 110 and 120. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Payroll Accounting

- ☞ 28627 ACCT 270 H (5) 9:15-10:05am TWTh WAH 105 Ushman A
- ☞ 28628 ACCT 270 O (5) Online Ushman A

Introductory course covering payroll calculation, accounting, and reporting, including knowledge of the Fair Labor Standards Act, the Social Security Act, federal income tax withholding laws, and other laws affecting payroll operations and employment practices. Prerequisite: ACCT& 201 for AAS students. Co-requisite: ACCT& 201 for certificate students. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

AMERICAN SIGN LANGUAGE

Am Sign Language I (H)

- ☞ 37319 ASL& 121 O (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.

ANTHROPOLOGY

Survey of Anthropology (D) (SS)

- ☞ 33596 ANTH& 100 H1 (5) 11:45am-1:50pm MW WSC 121 Avalos
- ☞ 33597 ANTH& 100 O1 (5) Online Avalos

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

Biological Anthropology (NS)

- ☞ 33594 ANTH& 205 O1 (5) Online Avalos

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

Cultural Anthropology (D) (SS)

- ☞ 33589 ANTH& 206 H1 (5) 10:30am-11:35am MTWTh WAH 146 Avalos
- ☞ 33592 ANTH& 206 O1 (5) Online Avalos

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

ART

Art Appreciation (H)(D)

☞	27416	ART&	100 H	(5)	10:30-11:20am	MTWTh	WAH 109	Frey
☐	28264	ART&	100 RC	(5)	9:15-11:20am	MW	Morton 101	Holmgren
☞	27417	ART&	100 O	(5)	Online			Frey

Examine the nature of visual art, its role in society, and methods of creative expression. Provides an overview of art history, surveys contemporary artists, and introduces studio methods in a variety of media. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Drawing I (H)

☞	27407	ART	102 H	(5)	1-2:50pm	MW	WAH 108	Frey
		Lab			ARR	ARR	ARR	Frey

An introduction to the fundamentals of drawing. Emphasis is placed on exploration of materials, observational study and technique development. Lectures on historical and contemporary artists provide cultural context for student work. No prior drawing experience necessary. Lab fee \$68. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

2D Design (H)

☞	27409	ART	110 H	(5)	1-2:50pm	MW	WAH 116	Solomon
		Lab			ARR	ARR	ARR	Solomon

Learn and utilize the principles of two-dimensional design and its application on a two-dimensional plane through lecture and studio practice. Lab fee \$40. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Computer Graphics (H)

☞	27411	ART	130 H	(5)	10:30-11:20am	MTW	WAH 209	Solomon
		Lab			ARR	ARR	ARR	Solomon

An overview of computer programs used to create images for print and screen, still and moving. Gain basic skills in design and programs by creating digital art work in a series of assignments. Lab fee \$85. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Digital Photography (H)

☞	27413	ART	174 H	(5)	11:45am-12:35pm	MTW	WAH 209	Solomon
		Lab			Online			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. Lab fee \$85. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Art History: Ancient (D) (H)

☞	27415	ART	200 H	(5)	9:15-10:20am	MTWTh	WAH 109	Frey
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A survey of the development of art in Europe, the Near East and Asia from prehistoric times through the 14th century CE. The course will explore developments in architecture, painting, sculpture and other art forms. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

ASTRONOMY

The Solar System & The Universe (NS)

☞ 27418 ASTR 127 O (5) Online Garcia
Brief overview of the history and scope of astronomy, followed by a systematic study of the solar system, stars, galaxies, and the universe. Prerequisite: one year HS algebra or MATH 098. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

BIOLOGY

General Biology w/Lab (NS)

☞	27419	BIOL&	160 O	(5)	Online			Hammon
		Lab			Online			Hammon

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

Human Biology (NS)

☞	27421	BIOL&	170 O	(5)	Online			Jung
☞	27422	BIOL&	170 O2	(5)	Online			Hammon

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

Human Biology w/Lab (NS)

☞	27423	BIOL&	175 H1	(5)	10:30-11:35am	MW	WSC 208	Jewell
		Lab			1-2:50pm	W	WSC 314	Jewell
☞	27425	BIOL&	175 H2	(5)	10:30-11:35am	TTh	WSC 208	Jewell
		Lab			1-2:50pm	T	WSC 314	Jewell

Overview of the major anatomy of humans including genetics, cells, tissues, and organ systems with their interactions and development from embryo to old age, including representative diseased conditions. Includes contextualization of humans in larger evolutionary, ecology, and social structures as related to their biology. With lab. Students cannot receive credit for both BIOL& 175 and BIOL& 170. Lab fee \$20. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Majors Ecology/Evolution (NS)

27427	BIOL&	221 C	(5)	10:30-11:20am	MTWTh	WSC 121	Bozzolo
	Lab 1			1-2:50pm	T	WSC 307	Bozzolo
	Lab 2			1-2:50pm	W	WSC 307	Bozzolo

Ecology, evolution, taxonomy and phylogeny, diversity of life forms. First course in a three-quarter series (BIOL& 221, 222, 223). Prerequisite: HS biology or BIOL& 160 and MATH 098 or equivalent. Lab fee \$20.96.

Human Anatomy and Physiology 1 (NS)

27430	BIOL&	241 C1	(5)	9:15-10:05am	MTWTh	WSC 121	Jung
	Lab			1-2:50pm	M	WSC 314	Jung
27432	BIOL&	241 C2	(5)	8-8:50am	MTWTh	WSC 121	Jung
	Lab			1-2:50pm	Th	WSC 314	Jung
29694	BIOL&	241 H1	(5)	Online			Jung
	Lab			1-4pm	T	WSC 303	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. Lab fee \$18.46.

Human Anatomy and Physiology 2 (NS)

27440	BIOL&	242 O	(5)	Online			Tedder
	Lab			5-7pm	T	WSC 314	Tedder

Investigate the interactions between structure (anatomy) function (physiology) essential for human health. Investigate organization and function of the sensory, endocrine, cardiovascular, immune, respiratory, digestive, urinary, and reproductive systems. Prerequisite: BIOL& 241 with a 2.0 grade or better or instructor permission. Lab fee \$18.46. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

BUSINESS ADMINISTRATION

College & Career Success: BUS

28669 BUS 100 H (3) 8-9:05am MW WAH 115 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. Lab fee \$15. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction to Business (AE)

28677 BUS& 101 H (5) 9:15-10:20am MTW WSC 210 McClain
Introduction to the world of business. Emphasis will include functions of business, management, types of business ownership, human resources, production, marketing, ethics, and the role of accounting. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Business Law (AE)

28688 BUS& 201 VH (5) 8-9:05am MW Virtual Newman
Introduction to state and federal constitution, laws and procedures including international trade, crimes, torts, contracts, sales, property, bankruptcy, securities, consumer protection, employment, and debtor-creditor relationships. The relationship between ethics and law will be discussed. This class meets virtually. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Class meets virtually.**

Human Resource Management

28672 BUS 203 O (5) Online King
Introduction to fundamental concepts of human relations management. This course will focus on recruiting, employee selection and training, employee performance and compensation, and employee laws and labor. Prerequisite: BUS& 101, college level reading and writing. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Marketing

28673 BUS 220 O (5) Online McClain
A broad overview of the market structure and marketing philosophies currently being used in business. Includes a description, analysis, and evaluation of the marketing system. Each student will conduct a marketing research project. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Data Dashboards

28675 BUS 230 O (5) Online McClain
Turn data into dashboards and reports focused on identifying business goals, trends and patterns that guide business decisions. Create interactive dashboards using Excel tools such as pivot tables, pivot charts, slicers and advanced formulas. Prerequisite: BTEC 214. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

BUSINESS OFFICE TECHNOLOGY

Beginning Keyboarding

28631 BTEC 101 H (3) 9:15-10:05am TWTh WAH 205 Staff
28633 BTEC 101 O (3) Online Staff
Conquer the keyboard. Develop touch typing and ergonomics techniques to boost accuracy, speed, and comfort. Learn Microsoft Word basics to create business documents. Build your confidence at the keyboard. No typing skill is required. IT 117 Intro to Windows OS is recommended. Prerequisite: IT 117 Intro to Windows OS. Lab fee \$59. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Intermediate Keyboarding

28635 BTEC 102 H (3) 9:15-10:05am TWTh WAH 205 Staff
28637 BTEC 102 O (3) Online Staff
Elevate your typing skills. Refine touch typing accuracy and speed, integrate ergonomic excellence, and create professional business documents in Microsoft Word. Enhance technique, accuracy, and speed for a competitive edge in the workplace. Recommended prerequisite: IT 117 and BTEC 101 or 30+ net wpm. Lab fee \$59. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Electronic Medical Records

📞 28639 BTEC 107 O (4) Online O'Hern

Provides an overview of medical records as legal documents. Topics include the make-up of an electronic medical record, charting methods, patient scheduling, privacy, and administrative management. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Applied Business Math

📞 28641 BTEC 120 H (5) 10:30-11:20am MTW WSC 211 Crawford

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

Computer Applications

📞 28642 BTEC 130 H (3) 8-8:50am Th WAH 207 Lazo

📞 41526 BTEC 130 O (3) Online 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. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Cooperative Work Experience

📞 28644 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. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Work Experience Seminar

📞 28645 BTEC 191 O (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. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Advanced Keyboarding

📞 28647 BTEC 203 H (3) 9:15-10:05am TWTh WAH 205 Staff

📞 28649 BTEC 203 O (3) Online Staff

Achieve typing mastery. Perfect touch typing, embrace ergonomics, and craft polished business documents in Microsoft Word. Thrive in any professional context with precision, speed, and finesse. Aim for industry-standard speed and accuracy. Prerequisite: BTEC 102 or 45+ nwpm. Lab fee \$59. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Word 1

📞 28651 BTEC 210 H (5) 11:45am-12:35pm TWTh WAH 205 Lazo

📞 28653 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. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Excel 1

📞 28657 BTEC 214 H (5) 10:30-11:35am TWTh WAH 205 Lazo

📞 28661 BTEC 214 O (5) Online Lazo

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

Records Management

📞 28665 BTEC 233 O (5) Online O'Hern

Principles and procedures of effective records management for physical and electronic systems. Practice in indexing, coding, and filing for alphabetic, numeric, subject, and geographic systems. Introduction to laws, regulations, security risks and e-discovery. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

CHEMISTRY

Introduction to Chemistry (NS)

27444 CHEM& 121 C1 (5) 9:15-10:05am MTWTh WSC 109 Sprafka Coleman
Lab 1-2:50pm T WSC 308 Sprafka Coleman

27448 CHEM& 121 C2 (5) 10:30-11:20am MTWTh WSC 109 Sprafka Coleman
Lab 1-2:50pm Th WSC 308 Sprafka Coleman

📞 27452 CHEM& 121 P(5) 3-3:50pm T WSC 109 Sprafka Coleman
Lab 4-5:50pm T WSC 308 Sprafka Coleman

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

General Chemistry Preparation (NS)

📞 41166 CHEM& 139 O (5) Online Sprafka Coleman
27454 CHEM& 139 C (5) CANCELED Peck

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.

Problem Solving in Chemistry

📞 27443 CHEM& 159 P (1) 12-12:50pm Th WSC 302 Peck

This course is designed to provide instruction and practice in quantitative problem solving, critical thinking, and the mathematics and study skills that are required to be successful in CHEM& 161. Corequisite: CHEM& 161. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

General Chemistry w/Lab I (NS)

27455	CHEM& 161 C	(6)	9:15-10:05am	MTWTh	WSC 215	Peck
	Lab		1-4:50pm	Th	WSC 302	Peck
	Lab 2		1-4:50pm	W	WSC 302	Peck

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

Organic Chemistry w/Lab I (NS)

27458	CHEM& 261 C	(6)	8-8:50am	MTWTh	WSC 213	Peck
	Lab		1-4:50pm	T	WSC 302	Peck

First course in a three-quarter sequence for science and pre-professional majors. Topics covered include structure, nomenclature, reactions and properties of hydrocarbons, and alkyl halides. Includes mechanisms and stereochemistry. Lab focuses on laboratory techniques. Prerequisite: CHEM& 163 with 2.0 or greater or instructor permission. Lab fee \$26.88.

COLLEGE & CAREER SUCCESS

College & Career Success: BUS

28669	BUS	100 H	(3)	8-9:05am	MW	WAH 115	Crawford
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College & Career Success

30983	COLL	100 H1	(3)	8-9:05am	MW	TAC 331	Staff
30984	COLL	100 H2	(3)	8-9:05am	TTh	TAC 331	Staff
30986	COLL	100 H3	(3)	9:15-10:20am	MW	TAC 331	Staff
30987	COLL	100 H4	(3)	9:15-10:20am	TTh	TAC 331	Staff
30988	COLL	100 H5	(3)	10:30-11:35am	MW	TAC 331	Staff
30989	COLL	100 H6	(3)	10:30-11:35am	TTh	TAC 331	Staff
30991	COLL	100 H7	(3)	11:45am-12:50pm	MW	TAC 331	Staff
30992	COLL	100 H8	(3)	11:45am-12:50pm	TTh	TAC 331	Staff
30993	COLL	100 H9	(3)	1-2:05pm	TTh	TAC 331	Staff
28261	COLL	100 RH	(3)	9:15-11:20am	T	Morton 112	Graham
30994	COLL	100 O1	(3)	Online			Staff
30995	COLL	100 O2	(3)	Online			Staff
30996	COLL	100 O3	(3)	Online			Staff
30997	COLL	100 O4	(3)	Online			Staff

College & Career Success: STEM

27856	SCIE	100 H	(3)	11:45am-12:50pm	MW	WSC 108	Sprafka Coleman
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College & Career Success: TRDS

32967	TRDS	101 H1	(3)	8-8:50am	MW	TEC 105	Steidel
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Prepares students for college and career success through activities enhancing self-awareness and developing self-management skills and strategies. Students will learn to navigate college; reflect on diversity, identify career goals, and develop essential skills for academic success, information literacy, critical thinking, effective communication, time management, resource utilization, and financial planning. Lab fee \$15. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Section RH meets at the Morton campus, 701 Airport Way, Morton. Section 30983 COLL 100 H1 is linked with HLTH 143 H1 -students must have both class sections in their shopping cart in order to complete enrollment.**

COMMERCIAL DRIVERS LICENSE

Commercial Truck Driving

28692	CDL	100 C1	(12)	8am-4pm	Daily	FTC 109	Halstead
				8am-4pm	Daily	ARR	Halstead
28699	CDL	100 C2	(12)	8am-4pm	Daily	FTC 109	Halstead
				8am-4pm	Daily	ARR	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. Lab fee \$3,350. **Section C1 meets 9/22-10/24; section C2 meets 10/27-11/28.**

COMMUNICATION STUDIES

Public Speaking (H)

27544	CMST&	220 H1	(5)	8-8:50am	MTWTh	WAH 103	McQuarrie
27545	CMST&	220 H2	(5)	9:15-10:05am	MTWTh	WAH 103	McQuarrie
27547	CMST&	220 H3	(5)	11:45am-12:35pm	MTWTh	WAH 105	Kreilkamp
27557	CMST&	220 RH	(5)	CANCELED			Majors
27550	CMST&	220 O1	(5)	Online			McQuarrie
39706	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. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Section RH meets at the Morton campus, 701 Airport Way, Morton.**

Advanced Public Speaking (H)

27541 CMST 240 H (5) 10:30-11:20am MTWTh WAH 103 McQuarrie
Build upon the skills learned in an introductory public speaking course. Become prepared to present in professional settings and lead effective business meetings as an audience-centered communicator. Prerequisite: CMST& 220 or instructor permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Intercultural Communications (D) (H)

27542 CMST 250 H (5) 8-8:50am MTWTh WAH 109 Smallwood
Students will explore the dynamics of intercultural communication; how variables such as perceptions, language usage, nonverbal style, gender, class, and values influence face-to-face communication among individuals of different cultures; and strengthen communication skills. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

COMMUNICATIONS

Dragon NaturallySpeaking

39019 COMM 100 O (2) Online Hoel
Designed to assist students in the development of computer and English composition skills while using Dragon NaturallySpeaking (voice recognition) and text to speech software. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

CRIMINAL JUSTICE

Introduction to Criminal Justice (SS)

☎ 27535 CJ& 101 H (5) 10:30-11:35am TTh TAC 338 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. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Constitutional Case Law

☎ 27462 CJ 103 O (5) Online McFadden

Examines the Constitution and Bill of Rights in relation to law enforcement, the judiciary, and corrections. Defines guilt-laden facts, reasonable suspicion, and probable cause. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction to Law Enforcement (AE)

☎ 27528 CJ 104 O (5) Online McFadden

A broad survey of the theories, procedures and methods of police operations studied. Also examines police discretionary powers, career opportunities, and trends in law enforcement. Pre/corequisite: CJ& 101 or instructor permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction to Corrections (AE)

☎ 27538 CJ& 105 P (5) 11:45am-12:35pm TTh TAC 338 Miller

A broad survey of the history and evolution of adult and juvenile correctional models in America. All forms of incarceration and restrictive custody are studied. Pre/corequisite: CJ& 101 or instructor permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Criminal Justice Ethics

☎ 27529 CJ 111 O (5) Online Miller

Presents an in-depth analysis of the practical, theoretical, ethical and moral considerations found in the criminal justice system. Pre/corequisite: CJ& 101 or instructor permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Criminology (AE)

☎ 27539 CJ& 112 O (5) Online Miller

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

DIESEL TECHNOLOGY

Forklift Certification

32354	DET	102 C1	(1)	8am-3pm	F	TEC 133	Lipp
32355	DET	102 C2	(1)	8am-3pm	F	ARR	Lipp
32359	DET	102 C3	(1)	8am-3pm	F	ARR	Lipp

A comprehensive classroom training with practical, and hands-on instruction on forklift operation and safety. Course covers state and federal regulations. For successful completion student must be 18 and pass both practical and hands on exams. Lab fee \$40. **Section C1 meets 10/3; C2 meets 10/17; C3 meets 11/7.**

Mobile Electrical Systems II

☎ 32363	DET	200 H	(7)	8-9:05am	MTWTh	TEC 133	Harris
	Lab			9:15am-1:30pm	MTWTh	TEC 135	Harris

Students will examine electrical components and electronic systems. This course will cover electronic control modules and advanced direct current troubleshooting. Prerequisite: DET 110 or instructor permission. Lab fee \$85.69. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Class meets 9/22 – 10/27.**

Internal Combustion Engines II

☎ 32480	DET	220 H(7)		8-9:05am	MTWTh	TEC 133	Harris
	Lab			9:15am-1:30pm	MTWTh	TEC 135	Harris

This course will cover diesel engine analysis and testing for optimal performance and longevity. Students will perform live engine testing, troubleshooting, and repairs. Prerequisite: DET 110 or instructor permission. Lab fee \$85.69. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Class meets 10/28 – 12/4.**

DRAMA

Introduction to Theater (H)

27551 DRMA& 101 C (5) 10:30-11:35am MTWTh WAH 113 Kreilkamp
Overview of theatre as an art form with emphasis on the play in production and the roles of various theatre artists. Students are expected to attend two plays during the quarter at their own expense.

Beginning Acting (H)

☎ 27552 DRMA 107 H (5) 1-2:50pm MW WAH 150 Kreilkamp
Introduction with emphasis on concentration, imagination, movement, and characterization via vocal, physical, emotional exercises, improvisation, and scene work. Students will be expected to attend two plays during the quarter at their own expense. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Dramatic Performance (H)

27553 DRMA 115 C (5) ARR ARR ARR Kreilkamp
For students involved in the creative/performance aspects of a play production, from audition through research/preparation for their portrayal and evaluation of their performance. The student must successfully audition and be cast in a college production. Prerequisite: audition selection for quarterly play production.

ECONOMICS

Microeconomics (SS)

☎ 27554 ECON& 201 H (5) 11:45am-12:35pm MTWTh WSC 101 Rodriguez
Microeconomics is the study of households and firms and how they interact in markets under varying degrees of competition. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Macroeconomics (SS)

☎ 27555 ECON& 202 H (5) 1-150pm MTWTh 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. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

EDUCATION

Child Development (SS)

☎ 29081 EDUC& 115 H (5) 5:30-7:20pm Th WAH 146 Fritch
☎ 29085 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. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Guiding Behavior

☎ 29086 EDUC& 130 H (3) 7:30-9pm Th WAH 146 Fritch
☎ 29090 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. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

School Age Care

☎ 29093 EDUC& 136 5321(3) Online Haberman
Develop skills to provide developmentally appropriate and culturally relevant activities/care for children ages 5-12 in a variety of settings. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class is shared through Washington Online. Class meets 9/25 – 12/11.**

Child, Family, Community

☎ 29101 EDUC& 150 H (3) 6-7:30pm M WAH 146 Kirkpatrick
☎ 29102 EDUC& 150 O (3) Online Kirkpatrick
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. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction to Education with Field Experience

☎ 29103 EDUC& 205 H (5) 4-5:50pm T WAH 146 Fritch
☎ 29105 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. Lab fee \$18.19. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

EDUCATION-EARLY CHILDHOOD

Trauma-Informed Care

28991 ECED 104 C (2) 4:30-7pm W WAH 146 Schneider

After assimilating new and known understandings of trauma, student will apply their work and perspective regarding trauma-informed care to their work with children and families. This course could be eligible for DCYF's Trauma-Informed Care financial incentive award to eligible providers through the Fair Start for Kids Act.

Introduction Early Child Education (SS)

☎ 28992 ECED& 105 H (5) 4-5:40pm M WAH 146 Kirkpatrick
☎ 28994 ECED& 105 O (5) Online Kirkpatrick

Explore the foundations of early childhood education. Examine theories defining the field, issues, trends, best practices, and program models. Observe children, professionals and programs in action. Lab fee \$25. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Health/Safety/Nutrition

☎ 28997 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. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Practicum-Nurturing Relationships

☎ 28998 ECED& 120 O (2) Online Kirkpatrick
Clinical Online Kirkpatrick

In an early learning setting, engage in establishing nurturing, supportive relationships with all children and professional peers. Focus on children's health and safety, promoting growth and development, and creating a culturally responsive environment. Lab fee \$12. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Infant/Toddler Care

☎ 29002 ECED& 132 O (3) Online Fritch

Examine the unique developmental needs of infants and toddlers. Study the role of the caregiver, relationships with families, developmentally appropriate practices, nurturing environments for infants and toddlers, and culturally relevant care. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Family Child Care

29003 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 requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class is shared through Washington Online. Class meets 9/25 – 12/11.**

Home Visiting & Family Engagement

29004 ECED& 138 8335(3) Online

Niemer

Plan and provide home visits and group activities. Promote secure parent-child relationships. Support families to provide high-quality early learning opportunities embedded in everyday routines and experiences. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class is shared through Washington Online. Class meets 9/25 – 12/11.**

Administration of Early Childhood Education

29005 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 requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class is shared through Washington Online. Class meets 9/25 – 12/11.**

Language/Literacy Development

29006 ECED& 180 0(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. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

ENGINEERING

Introduction to Engineering

31400 ENGR 100 C (2) 10:30-11:20am MW TEC 159

Gill

32350 ENGR 100 H (2) **CANCELED**

Gill

Introduction to the various fields and careers of engineering. Topics will include: educational planning and transfer issues; problem solving, engineering design, teamwork, and communication skills. **Section H requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Mechanics of Materials (AE)

27752 ENGR& 225 C (5) 9:15-10:20am MTWTh WSC 108

Leslie

The last of a three-course sequence. Includes the study of stress, strain, and deflection in beams, columns, machine and structural members. Includes bending moments, shear, torsion, deformation, unsymmetrical bending, and eccentric loading. Prerequisite: ENGR& 214.

ENGLISH

Fundamentals of English I

29661 ENGL 98 H1 (5) 9:15-10:20am MTW WSC 101

Burr

29662 ENGL 98 H2 (5) 10:30-11:35am MTW **MSG 115**

Burr

Study fundamentals of writing, such as grammar, sentence structure, punctuation, and development while also learning about the writing process and developing resourcefulness. Prerequisite: students must meet mandatory placement requirements to enroll. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Fundamentals of English II

29666 ENGL 99 H1 (5) 9:15-10:20am MTW NRA

Burr

29667 ENGL 99 H2 (5) 10:30-11:35am MTW NRA

Burr

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

English Composition I (C)

33235 ENGL& 101 H8 (5) 8-8:50am MTWTh WAH 105 Mitchler

27558 ENGL& 101 H1 (5) 8-9:05am TWTh WSC 110 Young

27585 ENGL& 101 H5 (5) 9:15-10:05am MTWTh WSC 111 Erickson

27616 ENGL& 101 P1 (5) 9:15-10:05am MW **WAH 214** Waliezer

27560 ENGL& 101 H2 (5) 10:30-11:35am TWTh WSC 110 Young

27573 ENGL& 101 H3 (5) 10:30-11:30am MTWTh TAC 340 Birkenstein

27617 ENGL& 101 P2 (5) 10:30-11:20am MW WAH 214 Waliezer

27583 ENGL& 101 H4 (5) 11:45am-12:35pm MTWTh TAC 340 Birkenstein

27592 ENGL& 101 H6 (5) 11:45am-12:35pm MTWTh WSC 215 Erickson

27612 ENGL& 101 H7 (5) 6-7:50pm MW WSC 108 Sire

27613 ENGL& 101 O1 (5) Online Davidson

27614 ENGL& 101 O2 (5) Online Davidson

27615 ENGL& 101 O3 (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 credits of ENGL 099, WRT 105, or BTEC 221. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Composition II (C)

27669 ENGL& 102 P1 (5) 9:15-10:05am TTh WAH 115 Williams

27670 ENGL& 102 P2 (5) 10:30-11:20am TTh WAH 115 Williams

27750 ENGL& 102 P3 (5) 11:45am-12:35pm MW WAH 214 Waliezer

27668 ENGL& 102 O1 (5) Online Williams

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

Introduction to Literature (H)

☞ 27751 ENGL& 111 H (5) 9:15-10:20am TWTh WSC 110 Young
Introduces the major genres, techniques, and themes of literature by examining the work of a variety of classic and contemporary authors. Students will read critically and respond thoughtfully in regard to how literature reflects the individual as well as the culture and society in which it is written. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Short Fiction (H)

☞ 27556 ENGL 180 O (5) Online Birkenstein
Explores how short stories represent subgenres such as horror, satire, romanticism, science fiction, magical realism. Students learn to analyze techniques such as imagery, narrative voice, exposition, characterization, and apply them in developing their own short story. Prerequisite: College-level reading and writing skills; placement into ENGL& 101 OR completion of 5 credits of ENGL 099 with 2.0+ OR completion of ENGL& 111 with 2.0+. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Writing In The Workplace

☞ 27871 WRT 105 H (5) 8-8:50pm MTWTh WAH 205 Erickson
Study a variety of workplace communications, along with proper use of grammar, sentence structure, mechanics and vocabulary within those communications. Prerequisite: 5 units of ENGL 098 or higher with 2.0+ or minimum placement score for ENGL 099/WRT 105. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

ELECTRONICS/ROBOTICS/AUTOMATION

Adv AC/DC Electronics

☞ 30902 ERA 117 H (4) 9:15-11:50am T TEC 159 Steidel
Lab 12-3:50pm T TEC 159 Steidel
Advanced theorems, analysis and troubleshooting of Direct and Alternating Current. Devices including inductors and variable resistors and capacitors will be studied. Circuit simplification theorems will be studied and demonstrated. Prerequisite: MEC 116 or ERA 116. Lab fee \$67. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Solid State Devices

☞ 30904 ERA 170 H (4) 9:15-10:50am M TEC 159 Steidel
Lab 11am-1:50pm M TEC 154 Steidel
Application of circuits using solid state electronic devices will be studied. Course content will include diodes, transistors, solid state relays, operational amplifiers and their respective applications in sensory and device control circuits. Prerequisite: ERA 115. Lab fee \$25. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Digital Electronics

☞ 30919 ERA 212 H (4) 1-2:50pm M TEC 159 Gill
Lab 2-3:50pm W TEC 159 Gill
Digital logic systems and devices, boolean and hexadecimal numbering systems, combinational logic sequences and application of logic systems. Lab section emphasizes safety and electro-static discharge avoidance. Prerequisite: MATH 115, ERA 115. Lab fee \$29.61. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

ENVIRONMENTAL SCIENCE

Intro to Env Science W/Lab (NS)

☞ 27753 ENV& 101 H (5) 9:15-10:05am MTWTh WSC 211 Bozzolo
Lab Online Bozzolo
☞ 27758 ENV& 101 O (5) Online Bozzolo
Lab Online Bozzolo

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

GEOLOGY

Introduction Physical Geology (NS)

☞ 27776 GEOL& 101 C (5) 9:15-10:05am MTWTh WSC 105 Harris
Lab 1-2:50pm Th WSC 105 Harris
Lab 3-4:50pm Th WSC 105 Harris

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. Lab fee \$28.36.

Natural Hazards & Catastrophes (NS)

27766 GEOL 108 C (5) 10:30-11:20am MTWTh WSC 105 Harris
Lab 1-2:50pm W WSC 105 Harris
Lab 3-4:50pm W WSC 105 Harris
☞ 27773 GEOL 108 O (5) Online Harris
Lab Online Harris

An examination of earth materials and processes through the study of earthquakes, volcanoes, landslides, floods, tsunamis, hurricanes, tornadoes, wildfires, and meteorite impacts. Examination of causes and effects on human populations and the environment; preparedness, prediction and forecasting; mitigation of risks, and case studies. Lab fee \$28.36. (Geology) **Section O requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

HEALTH

Health & Wellness (HF)

☞ 29111 HLTH 130 H (3) 9:15-10:20am MW MSG 106 Johnson
An exploration of current personal health issues and a presentation of contemporary approaches to obtaining and maintaining a high level of wellness. Lab fee \$3.10. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Exercise & Nutrition (HF)

☎ 29112 HLTH 140 H (3) 10:30-11:35am TTh MSG 106 Johnson
☎ 29115 HLTH 140 O1 (3) Online Johnson

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

Global Health Issues (D) (HF)

☐☎ 27549 HLTH 141 RO (3) Online Jones

Introduction to global health issues, with a current events focus. Explore factors impacting the health of people around the world, including biological, socio-economic and environmental factors. Examine issues of water, disease, nutrition, and maternal-child health. Lab fee \$3.10. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Stress Management (HF)

☎ 29117 HLTH 143 H1 (2) 8-9:05am TTh MSG 106 Johnson
☎ 29118 HLTH 143 O1 (2) Online Johnson

Understand how stress can impact quality of life. Learn methods for identifying stressors and strategies to effectively manage them. Construct a personalized stress management program. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Section 29117 HLTH 143 H1 is linked with 30983 COLL 100 H1 College & Career Success -students must have both class sections in their shopping cart in order to complete enrollment.**

Safety & Fitness (HF)

☎ 29122 HLTH 145 O1 (3) Online Staff

The course emphasizes the importance of safety, first aid, and exercise as they relate to an individual's level of health and fitness. The course includes the American Heart Association Heartsaver First Aid/CPR and AED certification. Lab fee \$47.49. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. On-campus required lab meets on 10/17 in MSG 106, 10am-1:30pm.**

HISTORY

World Civilization I (SS)(D)

☎ 27781 HIST& 126 O (5) Online Mayfield

Focuses on the origins, development, and features of societies in the ancient and classical world. This course examines the political, social, and cultural contours of societies and the interactions and relationships among different historical cultures. (SS)(D) **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

US History I (SS)

27782 HIST& 146 C (5) 11:45am-12:50pm MTWTh TAC 122 Peterson

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

US History II (SS)

☎ 27784 HIST& 147 O (5) Online Mayfield

Analysis of American history from Antebellum Era to the Progressive Era. Emphasis will be on the political, social, and economic changes. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

US History III (SS)

27787 HIST& 148 C (5) 10:30-11:35am MTWTh TAC 122 Peterson

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

HUMAN RELATIONS

Human Relation-Workplace

☎ 29109 HR 110 O (5) Online McClain

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

HUMANITIES

Ethics & Cultural Values (H)(D)

☎ 33238 HUM 110 H (5) 11:45am-12:35pm MTWTh WAH 109 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. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Humanities I (H)

☎ 33239 HUM& 116 O1 (5) Online Mitchler

A survey of the major movements in art, architecture, music, philosophy and literature in a historical context, from pre-history to 1400 C.E. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Lyceum I (AE)

27788 HUM 281 C (1) CANCELED Bannish

Lyceum IV (AE)

27790 HUM 284 C (1) CANCELED Bannish

The Lyceum offers a variety of lectures on topics of current interest across a wide variety of disciplines. The theme may vary from quarter to quarter.

INDUSTRIAL TRADES

Industrial Safety

32968	TRDS	100 H1	(5)	9:15-9:50am	MT	TEC 133	Lipp
	Lab			10am-3:30pm	MT	TEC 135	Lipp
32971	TRDS	100 H2	(5)	9:15-9:50am	WTh	WAH 146	Crawford
	Lab			10-11:50am	WTh	TEC 154	Crawford

Theory and application of tools and practices as used in an industrial setting. Students will develop skills and habits as well as safety practices, procedures, and equipment. Basic firefighting equipment and procedures will be included. Lab fee \$70. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.** Section H1 meets 9/22 – 10/27.

College & Career Success: TRDS

32967	TRDS	101 H1	(3)	8-8:50am	MW	TEC 105	Staff
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Prepares students for college and career success through activities enhancing self-awareness and developing self-management skills and strategies. Students will learn to navigate college; reflect on diversity; identify career goals, and develop essential skills for academic success, information literacy, critical thinking, effective communication, time management, resource utilization, and financial planning. Lab fee \$15. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Mechanical Systems

32981	TRDS	120 H1	(5)	9:15-9:50am	MT	TEC 133	Lipp
	Lab			10am-3:30pm	MT	TEC 154	Lipp
32987	TRDS	120 H2	(5)	12-12:50pm	WTh	TEC 133	Steidel
	Lab			1-3:30pm	WTh	TEC 154	Steidel

Application of mathematical operations in relation to Industrial Trades mechanical systems and applying math principles to hands-on experience using tools, measuring devices, and mechanical equipment following industrial safety standards. Prerequisite: MATH 095 or equivalent or instructor permission. Co-requisite: TRDS 100. Lab fee \$50. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

INFORMATION TECHNOLOGY

Computer Science I C++ (AE)

28988	CS&	131 H	(5)	9:15-10:05am	MTWTh	WAH 211	Montalbanof
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Intended as an introduction to programming. Emphasis is on the features of the 'C' programming language with an introduction to C++ object oriented programming and good programming style. Lab fee \$31.88. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Intro to Programming (AE)

29138	IT	101 H	(5)	9:15-10:05am	MTWTh	WAH 216	Harlan
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This course provides an introduction to programming using Microsoft Visual Studio. Course focus is on building basic graphical applications using the Python programming language. Lab fee \$50. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Programming III

29146	IT	113 H	(5)	1-1:50pm	MTWTh	WAH 216	Harlan
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A survey of common data structures and algorithms used in computing. Students will implement and analyze the efficiency of common data structures and algorithms. Topics include data structures, sorting algorithms, searching algorithms, and asymptotic analysis. Prerequisite: IT 112 or instructor permission. Lab fee \$50. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction to Windows OS

35375	IT	117 H	(3)	8-8:50am	MW	WAH 207	Coleman
37321	IT	117 H2	(3)	CANCELED			Coleman

An introduction to the Windows Operating System. Course will cover such things as the taskbar, Start menu, recycle bin, window views, Window Explorer, storage devices, printing, saving, control panels, etc. Lab fee \$25. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Relational Databases

29150	IT	150 H	(5)	11:45am-12:35pm	MTWTh	WAH 211	Montalbanof
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Students learn the tools and processes for data modeling in Relational Database Management Systems. Topics include Structured Query Language (SQL), functional dependencies, normalization, database design methodologies and entity relationship modeling. Lab fee \$50. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Web Development II

29153	IT	212 H	(5)	10:30-11:20am	MTWTh	WAH 216	Harlan
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Students will learn to develop live services for web-based applications using server-side architectures. This course builds on previous experience in web development. Prerequisite: IT 121 Web Development I and IT 150 Relational Databases. Lab fee \$50. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Java 2

44601	IT	228 H1	(5)	2-2:50pm	MTWTh	WAH 211	Kerschner
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Second course in the introduction to JAVA programming sequence. These topics include: abstract data structures, lists, stacks, queues, linked lists, maps, recursion, interfaces, encapsulation, serialization, file access, sorting and computational complexity. Prerequisite: IT 224 or CST 224. Lab fee \$25. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

MATHEMATICS

Pre-Algebra

29718	MATH	96 H1	(1-5)	8-9:05am	MWTh	TSB 001	Spitzer
29719	MATH	96 H2	(1-5)	10:30-11:35am	MWTh	TSB 105	Spitzer
29720	MATH	96 NH	(1-5)	4:30-5:45pm	MTWTh	TSB 001	Keahey

Covers percents, proportions, unit conversions, geometry, simplifying algebraic expressions and solving simple first degree linear equations. Prerequisite: MATH 095 or appropriate test score placement. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Non-STEM Algebraic Literacy

29723	MATH	98 H1(1-5)	8-9:05am	MWTh	TSB 001	Spitzer
29724	MATH	98 H2(1-5)	11:45am-12:50pm	MWTh	WSC 110	Spitzer
29725	MATH	98 NH (1-5)	4:30-5:45pm	MTWTh	TSB 001	Keahey

For students with good arithmetic skills and familiarity with signed numbers and basic algebraic expressions. Problem-solving skills are emphasized. Topics include: linear equations and inequalities, graphing, polynomials, and exponent expressions. This class will prepare students for MATH 099, MATH 102, MATH& 107, and MATH& 146. Prerequisite: MATH 096 or equivalent. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

STEM Algebraic Literacy

29730	MATH	99 H1 (1-5)	8-9:05am	MWTh	TSB 001	Spitzer
29731	MATH	99 NH (1-5)	4:30-5:45pm	MTWTh	TSB 001	Keahey

Introduces the concept of functions, their graphs and properties. Particular attention will be paid to linear, quadratic, exponential and logarithmic functions. This class will prepare students for MATH& 131, MATH& 141, and MATH 147. Prerequisite: MATH 098 or equivalent. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Math in Society (M)

27809	MATH& 107 C	(5)	10:30-11:35am	MTWTh	WSC 101	Lee
27810	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. **Section O requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Linear Algebra (M)

27807	MATH	118 C	(5)	10:30-11:35am	MTWTh	WSC 107	Adams
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Computational and modeling tools with applications in physics, mathematics, engineering, economics, and business. Topics include systems of equations, matrix algebra, vector spaces, subspaces, bases, orthogonality, transformations, and eigenvalues. Prerequisite: MATH& 142 or equivalent placement.

Pre-Calculus I (M)

27811	MATH& 141 C1	(5)	8-9:05am	MTWTh	WSC 215	Taylor
27812	MATH& 141 C2	(5)	8-9:05am	MTWTh	WSC 109	Adams
27819	MATH& 141 H	(5)	11:45am-12:50pm	MTW	WSC 107	Ziegler
27820	MATH& 141 O	(5)	Online			Ziegler

Study of elementary functions (polynomial, exponential, logarithmic), systems of equations, matrix algebra. Modeling and problem solving techniques are emphasized from a graphic, symbolic and numeric perspective. Prerequisite: MATH 099 or equivalent placement. **Sections H and O require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Pre-Calculus II (M)

27823	MATH& 142 C(5)	10:30-11:35am	MTWTh	WSC 215	Taylor
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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)

27825	MATH& 146 C2	(5)	9:15-10:20am	MTWTh	WSC 213	Lee
27824	MATH& 146 C1	(5)	11:45am-12:50pm	MTWTh	WSC 213	Kiekel
27826	MATH& 146 O1	(5)	Online			Kiekel
27831	MATH& 146 O2	(5)	Online			Kiekel
27832	MATH& 146 O3	(5)	Online			Lee

Introduction to concepts of data collection, organization and summaries. Develop the fundamental concepts of mean, median and standard deviation, probability, probability distributions, and apply these ideas to hypothesis testing, linear regression and analysis of variance. Prerequisite: MATH 097, MATH 099 or equivalent. **Section O classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Section O3 meets 10/3 – 12/10.**

Calculus II (M)

27833	MATH& 152 C	(5)	11:45am-12:50pm	MTWTh	WSC 109	Adams
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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.

Discrete Structures 1 (M)

27808	MATH	202 C	(5)	11:45am-12:50pm	MTWTh	WSC 211	Taylor
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Students will learn set theory, relations, functions, formal logic, constructing proofs, computing with base n numbers, combinatorics, and discrete probability with applications. Prerequisite: MATH& 141 or MATH 102 and MATH 099 or instructor permission. **There will be an option to attend this class virtually, but students must be in the classroom for exams.**

MECHATRONICS

Industrial Robotics

29197	MEC	270 C	(5)	ARR	ARR	TEC 159	Gill
	Lab			ARR	ARR	TEC 159	Gill
30900	MEC	270 H	(5)	9:15am-11:50am	Th	TEC 159	Gill
	Lab			12-3:50pm	Th	TEC 159	Gill

Survey of robotics used in industry. Heavy emphasis on safe handling and work cell safety. Programming features include teaching points, program structure and device interfaces. Course includes Fanuc Corporation Certified Education Robot Training (CERT) Certification. Lab fee \$83.75. **Section H requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

MEDICAL ASSISTANT

MA Medical Terminology

29169	M A	139 H	(5)	9:15-10:05am	MTWTh	WAH 113	Layon T
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A required class for all students enrolled in the Medical Assistant Program to develop a medical vocabulary from an anatomy, physiology, and pathology format. It is suitable for others entering medical-related fields. Lab fee \$5. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Intro to Medical Assistant

☎ 29171 M A 140 H1 (5) 7:30-8:50am MTWTh TEC 115 Rose
An introduction to the profession of the Medical Assistant in the health care setting. Designed to explore the fundamentals of the scope of practice in a lecture and lab setting. Lab fee \$33. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

MA Electrocardiography

☎ 34464 M A 208 H(2)ARR ARR ARR Layton
Electrocardiography (ECG) for the medical assistant student; including anatomy of the heart and the cardiac cycle, ECG applications and methods for testing in ambulatory care. Prerequisite: acceptance into 2nd year MA program. Lab fee \$15. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

MA Clinical Procedures

☎ 29177 M A 241 H (7) 1-2:50pm MTWTh TEC 115 Layton T
☎ 29183 M A 241 VH (7) 9am-12pm F Virtual Layton T
Overview of physical examinations, procedures, and testing that a medical assistant would assist a health care provider with in an ambulatory care setting. Prerequisite: acceptance into a 2nd year MA. Lab fee \$100. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

MA Admin Procedures

☎ 29189 M A 249 H1 (8) 10:30-11:35am MTWTh TEC 115 Layton T
Administrative protocols and procedures related to front and back office responsibilities in an ambulatory care setting; with emphasis on communications, medical records management, and fiscal management practices. Prerequisite: acceptance into 2nd year MA program. Lab fee \$18.50. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

MUSIC

Music Appreciation (D) (H)

☎ 31097 MUSC& 105 O (5) Online May
Developing an understanding of music through the study of musical elements and cultural contexts. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Jazz Ensemble I - VI (AE)

32121	MUSC	124 N(1)	6-8:30pm	W	WAH 152	Blaser
Lab			6-8:30pm	W	WAH 152	Blaser
32123	MUSC	125 N(1)	6-8:30pm	W	WAH 152	Blaser
Lab			6-8:30pm	W	WAH 152	Blaser
32125	MUSC	126 N(1)	6-8:30pm	W	WAH 152	Blaser
Lab			6-8:30pm	W	WAH 152	Blaser
32127	MUSC	127 N(1)	6-8:30pm	W	WAH 152	Blaser
Lab			6-8:30pm	W	WAH 152	Blaser
32129	MUSC	128 N(1)	6-8:30pm	W	WAH 152	Blaser
Lab			6-8:30pm	W	WAH 152	Blaser
32131	MUSC	129 N(1)	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. Lab fee \$17.49.

Music of The World (D)(H)

☎ 31131 MUSC 139 H (5) 10:30-11:20am TTh WAH 105 Kim
A music survey of diversity found in music around the world. Examines music as accompaniment to ceremony and ritual, aid to work and routine, and an expression of universal unchanging human emotions. Prior musical experience is not necessary. Prerequisite: proficiency in reading, grammar skills. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

History of American Music (D) (H)

☎ 31099 MUSC 140 H (5) 10:30-11:35am MW 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. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Music Theory I (H)

31116 MUSC& 141 C(5) CANCELED May
A study of the building blocks of music. Emphasis on aural, written, and performance skills to include the following areas: Staff notation, scales and modes, key signatures, meters and rhythm, and melodic motives. Lab fee \$25.

Concert Choir I – VI (AE)

31134	MUSC	144 N	(2)	6:30-9pm	Th	WAH 107	Kim
Lab				6:30-9pm	Th	WAH 107	Kim
31137	MUSC	145 N	(2)	6:30-9pm	Th	WAH 107	Kim
Lab				6:30-9pm	Th	WAH 107	Kim
31145	MUSC	146 N	(2)	6:30-9pm	Th	WAH 107	Kim
Lab				6:30-9pm	Th	WAH 107	Kim
31148	MUSC	147 N	(2)	6:30-9pm	Th	WAH 107	Kim
Lab				6:30-9pm	Th	WAH 107	Kim
31188	MUSC	148 N	(2)	6:30-9pm	Th	WAH 107	Kim
Lab				6:30-9pm	Th	WAH 107	Kim
31194	MUSC	149 N	(2)	6:30-9pm	Th	WAH 107	Kim
Lab				6:30-9pm	Th	WAH 107	Kim

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

Functional Piano II (AE)

31127 MUSC 152 C (1) CANCELED May
Functional piano study/skill for music majors. A practical course to accompany the music theory courses. Prerequisite: MUSC 151 or instructor permission (audition required). Corequisite: simultaneous enrollment in music theory class.

Applied Flute (AE)

31095	MUSC	150 C	(1) ARR	ARR	ARR	O'Donel
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Applied French Horn (AE)

32133	MUSC	154 C	(1) ARR	ARR	ARR	Blaser
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Applied Trumpet (AE)

32134	MUSC	155 C	(1) ARR	ARR	ARR	Blaser
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Applied Trombone (AE)

32135	MUSC	156 C	(1) ARR	ARR	ARR	Blaser
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Applied Tuba (AE)

32136	MUSC	157 C	(1) ARR	ARR	ARR	Blaser
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Applied Euphonium (AE)

32137	MUSC	158 C	(1) ARR	ARR	ARR	Blaser
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Applied Percussion (AE)

32138	MUSC	159 C	(1) ARR	ARR	ARR	Blaser
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Applied Piano (AE)

31197	MUSC	160 C	(1) ARR	ARR	ARR	Kim
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Applied Violin (AE)

31198	MUSC	161 C	(1) ARR	ARR	ARR	Staff
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Applied Viola (AE)

31201	MUSC	162 C	(1) ARR	ARR	ARR	Staff
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Applied Cello (AE)

31204	MUSC	163 C	(1) ARR	ARR	ARR	Staff
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Applied Double Bass (AE)

31276	MUSC	164 C	(1) ARR	ARR	ARR	Staff
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Applied Guitar (AE)

31280	MUSC	165 VP	(1) ARR	ARR	ARR	Tillinghast
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Applied Saxophone (AE)

32139	MUSC	166 C	(1) ARR	ARR	ARR	Blaser
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Applied Voice (AE)

31196	MUSC	167 C	(1) ARR	ARR	ARR	Kim
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Applied Clarinet (AE)

32140	MUSC	169 C	(1) ARR	ARR	ARR	Blaser
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Applied Oboe (AE)

32142	MUSC	170 C	(1) ARR	ARR	ARR	Blaser
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Applied Bassoon (AE)

32144	MUSC	171 C	(1) ARR	ARR	ARR	Blaser
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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's permission and/or audition required. Corequisite: ensemble and/or music theory. Lab fee \$300.

Applied Composition (AE)

31102	MUSC	168 C	(1) ARR	ARR	ARR	May
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This course teaches composition skills to students majoring in music. Students will study musical literature from various style periods and composers and will complete works based on guidelines set out by the instructor. Instructor's permission and/or audition required. Corequisite: Ensemble and/or music theory. Lab fee \$300.

Community Band I – VI (AE)

32145	MUSC	175N (1)	7-9pm	T	WAH 152	Blaser
	Lab		7-9pm	T	WAH 152	Blaser
32147	MUSC	176 N(1)	7-9pm	T	WAH 152	Blaser
	Lab		7-9pm	T	WAH 152	Blaser
32149	MUSC	177 N(1)	7-9pm	T	WAH 152	Blaser
	Lab		7-9pm	T	WAH 152	Blaser
32153	MUSC	178 N(1)	7-9pm	T	WAH 152	Blaser
	Lab		7-9pm	T	WAH 152	Blaser
32155	MUSC	179 N(1)	7-9pm	T	WAH 152	Blaser
	Lab		7-9pm	T	WAH 152	Blaser
32157	MUSC	180N (1)	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. Lab fee \$10.

Community Orchestra I - VI (AE)

31379	MUSC	185 N(2)	6:30-9pm	Th	WAH 152	Friedlander
	Lab		6:30-9pm	Th	WAH 152	Friedlander
31389	MUSC	186 N(2)	6:30-9pm	Th	WAH 152	Friedlander
	Lab		6:30-9pm	Th	WAH 152	Friedlander
31391	MUSC	187 N(2)	6:30-9pm	Th	WAH 152	Friedlander
	Lab		6:30-9pm	Th	WAH 152	Friedlander
31393	MUSC	188 N(2)	6:30-9pm	Th	WAH 152	Friedlander
	Lab		6:30-9pm	Th	WAH 152	Friedlander
31396	MUSC	189 N(2)	6:30-9pm	Th	WAH 152	Friedlander
	Lab		6:30-9pm	Th	WAH 152	Friedlander
31398	MUSC	190 N(2)	6:30-9pm	Th	WAH 152	Friedlander
	Lab		6:30-9pm	Th	WAH 152	Friedlander

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

NURSING

Basic Nursing Care Concepts

27319	NURS	101 C	(8) ARR	ARR	ARR	Garner
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Introduction to the role of the nurse, the nursing process, and continuum of care. Professional identify, nursing scope of practice, comprehensive health assessment, infection control, skin integrity, mobility, pain and comfort, and care management are addressed in depth. Prerequisite: admission into Centralia College Nursing Program; corequisite: NURS 111. Lab fee \$539.83.

Basic Nursing Care Concepts Practicum

27320	NURS	111 C	(4) ARR	ARR	ARR	Team Taught
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Practical application of health assessment and fundamental nursing skills. Emphasizes identification and mitigation of actual or potential health problems. Includes hands-on experience in the nursing lab, simulation lab, and direct patient care in the clinical setting. Prerequisite: admission into Centralia College Nursing Program (CCNP); co-requisite: NURS 101. Lab fee \$281.40 **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Mental Health and Lifespan

27323	NURS	201 C	(7) ARR	ARR	ARR	Team Taught
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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. Prerequisite: admission into Centralia College Nursing Program. Corequisite: NURS 211. Lab fee \$501.83.

Complex Alterations in Health

27328 NURS 202 C (7) ARR ARR ARR Gustafson

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

Mental Health and Lifespan Practicum

27327 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. Lab fee \$126.40. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Complex Alterations in Health Practicum

27331 NURS 212 C (5) ARR ARR ARR Gustafson

Course offers students hands-on experience caring for patients with complex conditions in clinical and simulated environments. Students will develop critical thinking and practical skills, managing diverse health issues across various settings. Through patient care and simulation, students learn to assess, prioritize, and implement advanced nursing interventions in dynamic, interdisciplinary teams. Prerequisites: NURS 201, NURS 211. Corequisite: NURS 202. Lab fee \$29.50. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

NURSING ASSISTANT

Basic Life Support for Healthcare

30942 HLSV 110 C1 (1) 8am-12pm Th ARR Layton C

30951 HLSV 110 C2 (1) 1-5pm Th ARR Layton C

30969 HLSV 110 C3 (1) 5-9pm W ARR Layton C

Course covers the information and skills needed for adult, child, and infant cardiopulmonary resuscitation; the use of an automated external defibrillator; recognition and treatment of choking; safety factors in training and actual rescue. Lab fee \$15. **Sections C1 and C2 meet 10/9; section C3 meets 10/1. Students must have both HLSV 110 and HLSV 131 in their shopping cart in order to enroll.**

Nursing Assistant – Certified

30948 HLSV 131 C1 (12) 8-9am MTWTh FTC 110 Speer

Lab 9am-12pm MTWTh FTC 110 Speer

Clinical ARR ARR Speer

30962 HLSV 131 C2 (12) 1-2pm MTWTh FTC 110 Speer

Lab 2-5pm MTWTh FTC 110 Speer

Clinical 12:30-5pm MTWTh ARR Speer

30971 HLSV 131 C3 (12) 5-6pm MTWTh FTC 110 Neely

Lab 6-9pm MTWTh FTC 110 Neely

Clinical 5-10:30pm MTWTh ARR Neely

This comprehensive training course provides awareness of the role of the nursing assistant (WAC 246-841). A nursing assistant demonstrates competency in basic technical and communication skills and recognizes individual, cultural, and religious diversity. Specialty credentials in Dementia, Mental Health, Nurse Delegation, and Special Focus on Diabetes are included. A favorable background check is required to participate in clinicals (RCW 18.130.064). Co-requisite: HLSV 110 BLS for Healthcare. Lab fee \$290. **Students must have both HLSV 110 and HLSV 131 in their shopping cart to enroll. Clinical components meet 11/17 – 11/26.**

Emergency Medical Technician

31072 HLSV 160 H (15) 5:30-10:30pm T Virtual Barrie/Smith

Lab 5:30-10:30pm Th FTC 108 Barrie/Smith

This course covers all emergency medical care techniques presently considered technicians' responsibilities in their roles. The class is designed to ensure a uniformly high level of knowledge and skills among emergency care professionals. Prerequisite: healthcare provider CPR or instructor permission. Lab fee \$1,304.62. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

NUTRITION

Nutrition (NS)

27836 NUTR& 101 H (5) 9:15-10:20am MW WSC 208 Jewell

27837 NUTR& 101 O (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. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

OCEANOGRAPHY

General Oceanography (NS)

27838 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. Lab fee \$17.94. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

PHILOSOPHY

Introduction to Philosophy (H)

□ 28249 PHIL& 101 R (5) 11:45am-12:50pm MW Morton 101 Graham
 ☞ 27841 PHIL& 101 O (5) Online Diamant

Investigate the assumptions philosophers have made about reality, knowledge, truth, God, morality, social construction, freedom and paternalism. **Section O requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Introduction to Ethics (H)

☞ 27840 PHIL 103 O (5) Online Graham

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

PHYSICAL EDUCATION

Volleyball

29202 P E 115 C (1) 11:45am-1:30pm TTh MSG 103 Hoel

This course will cover the fundamental skills and techniques of beginning volleyball. Includes basic rules, scoring and strategy. Lab fee \$3.10.

Stretching & Flexibility (HF)

29205 P E 121 C (1) 11:45am-12:50pm TTh MSG 200 Johnon

Learn and perform safe stretches to increase flexibility and range of motion. Understand how stretching can help decrease injury, recover after other workouts and calm the mind and body. Lab fee \$3.10.

Weight Training (HF)

29206 P E 123 C (1) 10:30-11:35am MW MSG 103 Chirhart
 ☞ 29207 P E 123 O (1) Online Robinson

Designed to condition the musculature of the body using machine and free weights. Lab fee \$3.10. **Section O requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Free Weights (HF)

29208 P E 125 C (1) 10:30-11:35am TTh MSG 130 Staff
 39323 P E 125 C2 (1) 9:15am-10:20am MW MSG 130 Chirhart

Designed to develop muscle fitness through lifting free weights, Olympic lifts, plyometrics and power lifting. Students need prior weight training experience. Lab fee \$3.10.

Cardio Conditioning (HF)

29209 P E 142 C (1) **CANCELED** Staff

A combination of current cardio experiences to improve cardiovascular endurance, body composition, muscle fitness and flexibility. A variety of movements will be explored, including step aerobics, kickboxing, HIIT, Zumba and circuits. Lab fee \$3.10.

Yoga (HF)

29210 P E 150 C (1) 9:15-10:20am MW MSG 200 Montee

An exercise class integrating components of flexibility, muscular strength and endurance, and relaxation. Students will be encouraged to work at their own level of fitness. Lab fee \$3.10.

Pilates/Core (HF)

29211 P E 152 C (1) 9:15-10:20am TTh MSG 200 Montee

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

Beginning Tae Kwon Do (HF)

29212 P E 158 C (2) 6-7:50pm MW MSG 200 Newkirk

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

Lifetime Fitness (HF)

☞ 29214 P E 168 O1 (2) Online Johnson

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

Physical Fitness Concepts (HF)

☞ 29215 P E 229 O (3) Online McMullan

A combination of theory and practice in the development of physical fitness. Two lecture hours and two activity hours per week. Lab fee \$3.10. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

PHYSICS

General Phys I w/Lab (NS)

27842 PHYS& 114 C (5) 10:30-11:20am MTWTh WSC 108 Leslie
 Lab 1-2:50pm T WSC 106 Leslie

Fundamentals of classical mechanics. The first of a three quarter sequence for science majors not requiring calculus based physics. Classical mechanics including statics and dynamics of particles, rigid bodies, and fluids. Prerequisite: two years HS algebra and trigonometry or concurrent enrollment in MATH 110. Lab fee \$17.90

Engineering Physics I (NS)

27844 PHYS& 221 C (5) 8-8:50am MTWTh WSC 108 Leslie
 Lab 1-2:50pm M WSC 106 Leslie

First in a three quarter calculus-based sequence for science and engineering majors stressing classical mechanics. Include dynamics of translational, rotation, and oscillatory systems of solids, particles and fluids. Prerequisite: MATH& 151; corequisite: MATH& 152. Lab fee \$18.68.

POLITICAL SCIENCE

Intro Political Science (SS)

27846 POLS& 101 C (5) 9:15-10:20am MTWTh TAC 122 Peterson

Exploration of the fundamentals of political science: key concepts, principles, and theories. Analyze why and how leaders make the decisions they do, and why citizens obey most of these decisions.

PSYCHOLOGY

General Psychology (SS)

- ☞ 27848 PSYC& 100 H (5) 1-3:05pm TTh WSC 107 MacNamara
- ☞ 37320 PSYC& 100 O3 (5) Online MacNamara
- ☞ 27849 PSYC& 100 O1 (5) Online Osawa-Bringman
- ☞ 27852 PSYC& 100 O2 (5) Online Osawa-Bringman

An introduction to the scientific study of behavior: history, research methods, biology of behavior, lifespan development, sensation and perception, learning, memory, intelligence, motivation, emotion, personality, psychological disorders and therapies, and social psychology. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Section O2 meets 10/6 – 12/10.**

Lifespan Psychology (SS)

- ☞ 27853 PSYC& 200 O1 (5) Online MacNamara
- ☞ 27854 PSYC& 200 O2 (5) Online MacNamara

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

SCIENCE

College & Career Success: STEM

- ☞ 27856 SCIE 100 H (3) 11:45am-12:50pm MW WSC 108 Sprafka Coleman
- Prepares students for college and career success through activities enhancing self-awareness and developing self-management skills and strategies. Students will learn to navigate college; reflect on diversity; identify career goals, and develop essential skills for academic success, information literacy, critical thinking, effective communication, time management, resource utilization, and financial planning. Lab fee \$15. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

SOCIOLOGY

Introduction to Sociology (D)(SS)

- ☞ 27858 SOC& 101 C (5) 11:45am-12:50pm MTWTh WSC 111 Bryant-Anderson
- ☞ 27860 SOC& 101 H (5) 9:15-10:05am MTWTh WSC 107 Lytle
- ☞ 27861 SOC& 101 O1 (5) Online Tate-Libby
- ☞ 27863 SOC& 101 O2 (5) Online Tate-Libby
- ☞ 36635 SOC& 101 O3 (5) CANCELED Tate-Libby
- ☞ 36636 SOC& 101 O4 (5) CANCELED 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. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Sociology of the Family (D)(SS)

- ☞ 27857 SOC 125 O (5) Online Bryant-Anderson
- Introduces the study of family as a social institution. Examines historical and cultural variations in the institution of family and the diversity of family forms and relationships in contemporary society. Explores connections between the family and wider social forces and analyzes the functions families serve for individuals and society. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Social Problems (D)(SS)

- 27864 SOC& 201 C(5) 10:30-11:35am MTWTh WSC 111 Byant 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)

- 27865 SPAN& 121 C1 (5) 8-9:05am MTWTh WSC 210 Gorecki
- 27866 SPAN& 121 C2 (5) 10:30-11:35am MTWTh WSC 210 Gorecki
- ☞ 27869 SPAN& 121 P (5) 12-2pm TTh WSC 208 Floresbravo

First class in 100 level sequence. Learn the fundamental skills of listening comprehension, speaking, reading and writing. Develop an awareness of Spanish speaking countries and their cultures. **Section P requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Spanish IV (H)

- ☞ 27870 SPAN& 221 H (5) 11:45am-12:55pm MTW WSC 210 Gorecki
- Fourth 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: Spanish III or equivalent amount of high school Spanish. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

SUBSTANCE USE DISORDER PROFESSIONAL

Introduction to SUDP (AE)

- ☞ 29222 SUDP 100 H (5) 1-2:50pm MW WSC 111 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 requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Law & Ethics

☞ 29223 SUDP 200 H (4) 1-2:50pm TTh WSC 111 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. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Cultural Diversity

☞ 29224 SUDP 210 O (3) Online Rabe
Designed to explore self-awareness and improve knowledge and skills of substance use disorder professionals while working with the clients from diverse cultural backgrounds. 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 requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Counseling Adolescents

☞ 29225 SUDP 220 O1 (5) Online Starroff
☞ 40702 SUDP 220 O2 (5) Online Starroff
An overview course covering the Bio-Psycho-Social risk and protective factors associated with adolescent substance use, misuse, and dependency. Topics: Adolescent brain development: assessment, treatment, and referral; client, family, and community education, prevention, and intervention. 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 requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Section O2 is for SUDP students only.**

WELDING

GTAW I

33194 WELD 159 C1 (6) 9:15am-3pm MTWTh TEC 103 Peters
33195 WELD 159 C2 (6) 9:15am-3pm MTWTh TEC 103 Hegsted

Theory and practice of oxyacetylene welding, brazing, cutting and gas tungsten arc welding (GTAW). Safety, handling and use of compressed gases, materials, types of weld joints, and procedures will be studied. Prerequisites: WELD 164, WELD 165 and WELD 267; co-requisites: WELD 195 and WELD 259. Lab fee \$143.09. **These classes meet 9/22 – 10/27.**

SMAW I

33045 WELD 161 C1 (6) 9:15am-3pm MTWTh TEC 103 Peters
33184 WELD 161 C2 (6) 9:15am-3pm MTWTh TEC 103 Hegsted

Introduction to shielded metal arc welding (SMAW). The lab consists of safety, machine setup and operation, joint design, and electrode selection. Co-requisite: WELD 165 and WELD 265. Lab fee \$173.44. **These classes meet 9/22 – 10/27.**

FCAW/GMAW I

33188 WELD 164 C1 (6) 9:15am-3pm MTWTh TEC 103 Peters
33189 WELD 164 C2 (6) 9:15am-3pm MTWTh TEC 103 Hegsted

Gas metal-arc welding (GMAW) and flux-cored arc welding (FCAW) safety, setup, operation, and troubleshooting. Lab practices include butt, lap, tee, and corner joints in all positions. Prerequisite: WELD 161, WELD 165 and WELD 265. Co-requisites: WELD 175 and WELD 267. Lab fee \$173.44. **These classes meet 9/22 – 10/27.**

SMAW Theory

33186 WELD 165 H1 (2) 9:15-10am W TEC 105 Peters
33187 WELD 165 H2 (2) 9:15-10am T TEC 105 Hegsted

Theory of shielded metal arc welding (SMAW). This class will cover safety, machine setup and operation, joint design, and electrode selection of the shield metal arc welding process as well as standards of certification and the certification process. Co-requisites: WELD 161 and WELD 265. Lab fee \$20. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

FCAW/GMAW Theory

33192 WELD 175 H1 (2) 10:15-11am W TEC 105 Peters
33193 WELD 175 H2 (2) 10:15-11am T TEC 105 Hegsted

Theory of GMAW and FCAW (gas and self-shielded). This class will cover safety, machine setup and operation, joint design, and electrode selection of the GMAW and FCAW processes as well as standards of certification and the certification process. Prerequisites: WELD 161, WELD 165 and WELD 265; co-requisites: WELD 164 and WELD 267. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Shielded Metal Arc Welding

33035 WELD 181 C(5) 5-5:50pm TTh TEC 105 Daarud
Lab 6-8:50pm TTh TEC 103 Daarud

Safety, setup, and welding in all positions using AC/DC arc welding equipment on carbon steel. Lab fee \$73.78.

GTAW Theory

33198 WELD 195 H1 (2) 11:15am-12pm W TEC 105 Peters
33199 WELD 195 H2 (2) 11:15am-12pm T TEC 105 Hegsted

Theory of the manual processes of gas tungsten arc welding (GTAW) and oxyacetylene brazing. This class will cover safety, machine setup and operation, joint design, and electrode selection as well as standards of certification and the certification process. Prerequisite: WELD 164 and WELD 267; co-requisite: WELD 259. **These classes require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. These classes meet 10/28 – 12/10.**

GTAW II

33196 WELD 259 C1 (6) 9:15am-3pm MTWTh TEC 103 Peters
33197 WELD 259 C2 (6) 9:15am-3pm MTWTh TEC 103 Hegsted

Advanced gas tungsten arc welding (GTAW), all position plate and pipe welding. This course prepares welders for WABO certification. Prerequisite: WELD 164 and WELD 267; corequisite: WELD 195. Lab Fee: \$173.44. **These classes meet 9/22 – 10/27.**

SMAW II

33048 WELD 265 C1 (6) 9:15am-3pm MTWTh TEC 103 Peters
33185 WELD 265 C2 (6) 9:15am-3pm MTWTh TEC 103 Hegsted

The practice of advanced shielded metal arc welding (SMAW) to prepare for the Washington Association of Building Officials (WABO) certification tests on plate and pipe. Corequisites: WELD 161 and WELD 165. Lab fee: \$173.44. **These classes meet 10/28 - 12/10.**

FCAW/GMAW II

33190 WELD 267 C1 (6) 9:15am-3pm MTWTh TEC 103 Peters
33191 WELD 267 C2 (6) 9:15am-3pm MTWTh TEC 103 Hegsted

Advanced gas metal arc welding (GMAW) and flux cored arc welding (FCAW). All position plate and pipe welding. This course prepares welders for Washington Association of Building Officials (WABO) certification. Prerequisite: WELD 161 and WELD 265; Co-requisites: WELD 164 and WELD 165. Lab fee \$143.09.

BACHELOR APPLIED SCIENCE

Intro to Behavioral Healthcare

📞 31084 BASBH 300 H (5) 5-6:50pm T WSC 109 Sirs

Introduction to the field of behavioral healthcare and human services. Topics include: the historical underpinnings of the field, the work of the human service provider and the milieu in which client services are provided, exploration of ethics, values, and self-understanding as these apply to the human service worker. Prerequisite: admittance in BASBH program or administrative and instructor permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Social & Cultural Diversity BH

📞 31085 BASBH 320 H (5) 7-8:50pm T WSC 110 Seabert

This course examines how cultural, biological, and social diversity affect thought and behavior. It presents current theories and practices for working with diverse populations in the behavioral health field and fosters the understanding and application of cultural diversity, cultural competency, self-awareness, social justice, and advocacy. Prerequisite: admission in BASBH program or administrative and instructor permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Treatment of Mental Health Disorders

📞 31090 BASBH 420 H (5) 7-8:50pm Th WSC 109 Sirs

This course offers students experiences in assessing the various aspects of common mental health disorders encountered in the behavioral health field. Students will develop the knowledge and skills necessary to conduct systematic and culturally-sensitive biopsychosocial assessments, diagnosis, and treatment recommendations. Prerequisite: admittance in BASBH program or administrative and Instructor permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Advanced Counseling Techniques

📞 31089 BASBH 450 H (5) 5-6:50pm Th WSC 109 Sirs

Survey of the major contemporary theories of counseling and their implications for practice. Topics include: historical background, key concepts, the counseling process, counseling techniques and procedures, multicultural perspectives, and evaluation of clients. Case studies are used to determine appropriate counseling interventions, practice a variety of techniques commonly used in counseling practice. Prerequisite: admittance in BASBH program or administrative and instructor permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Behavioral Healthcare in Primary Care

📞 31087 BASBH 455 H (5) 6-7:50pm T WSC 211 Burres

Builds on previous coursework of behavioral health assessment treatment planning, documentation and evaluation. Course emphasizes practical skills designed to enhance effective communication across disciplines to prepare students for a collaborative health care treatment approach. Practice skills learned in class to promote engagement, motivation, and empowered decision making among clients. Prerequisite: admission in BASBH program or administrative and instructor permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Professional & Organizational Communication

📞 28987 CMST 330 O (5) Online Messineo

📞 30898 CMST 330 O2 (5) Online McQuarrie

Foundation course designed to develop effective written and verbal communication skills in organizational settings. Students will gain an appreciation for the crucial role communication plays in organizations and how to improve their employability. (H) Prerequisite: Five credits of lower division Humanities. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Applied Management

📞 32488 DET 300 H(5) 8am-12pm WTh FTC 108 Lipp

Introduces the principles and concepts of effective management including human resource management, quality control, social responsibility, decision making, communication, conflict resolution and customer service. Prerequisite: Enrollment in BAS-DT or by permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Class meets 9/22 – 10/27.**

Emissions Control

📞 32495 DET 320 H(5) 9:15-9:50am WTh ARR Lipp
Lab 10am-2:50pm WTh TEC 135 Lipp

Course content will focus on the theory and application of diesel exhaust emissions reduction technology. Prerequisite: Enrollment in BAS-DT or by permission. Lab fee \$75. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Class meets 10/28 – 12/4.**

Introduction SPED

📞 29061 EDUC 300 H (5) 6:30-8:05pm T NRA Runge

This course provides an introduction to the terminology, identification, and issues when addressing the needs of diverse students with disabilities. Prerequisite: admission in BAS-TE program or administrator approval. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Social Emotional Teaching and Learning

☎ 29062 EDUC 320 H (5) 5-6:50pm T WAH 103 Baker
Develop skills for teaching SEL (Social Emotional Learning) to students from kindergarten to 8th grade. Using theory, research, and practice, students will engage with components such as self-awareness, self-management, self-efficacy, social awareness, social management, social engagement, brain-based instructional strategies, trauma-informed SEL, and local SEL curriculum. Prerequisites: admittance into BAS-TE Program or instructor permission. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Technology and Teaching

☎ 29063 EDUC 330 H (2) 7-8:20pm Th WAH 211 Sproul
This course focuses on various educational technologies, ranging from classroom equipment to online learning management systems, with a particular focus on students' physical and emotional safety. Prerequisite: admittance into BAS-TE program or administrator approval. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Diversity in Students

☎ 29064 EDUC 350 H (3) 5-6:20pm T WAH 115 Grande Moody
Using theory, research, and practice, students will understand and recognize issues of diversity. Behavioral supports will be assessed relative to vulnerable, special, and minority populations. Topics include race, ethnicity, gender, class, sexuality, disability, and age. Prerequisite: admittance into BAS-TE program or administrator approval. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Support: Child & Family

☎ 29065 EDUC 370 H (3) 8:15-9:20pm T WAH 105 Johnson
Study techniques for communicating with families and professionals about characteristics and needs of individuals with differing abilities. Strategies for collaborating with families, recognizing and respecting family, cultural, and societal diversity. Identify local resources. Prerequisite: admittance into BAS-TE program or administrator approval. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Curriculum & Instruction

☎ 29067 EDUC 420 H (5) 5-6:50pm Th WAH 115 Grande Moody
Explore a variety of evidence-based instructional strategies for successful education of students with differing social and cultural backgrounds and learning styles. Plan and implement class activities that involve students in an active learning environment. Prerequisite: admittance into BAS-TE program or administrator approval. Corequisite: EDUC 481 Practicum 1. Lab fee \$25. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Pre-Residency Clinical

☎ 29078 EDUC 484 H (2) 7-7:50pm T WAH 105 Grande Moody
Each weekly in-class session will provide directions on the field assignment for that specific week. Course participants spend 33 hours in the field, implementing current theory, research, and best practices related to their comprehensive program learning thus far. Prerequisite: admittance into BAS-TE program or administrator approval. Lab fee \$100. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Ethics (H)

☎ 29133 HUM 315 O (5) Online Mitchler
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 requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Application Development Fundamentals

☎ 29158 IT 301 H (5) 11:45am-12:35pm MTWTh WAH 216 Harlan
This class focuses on object-oriented programming techniques using classes, polymorphism, inheritance, abstraction and interfaces. Application design will be emphasized. Additional topics include UML diagramming architectural frameworks such as MVC. Prior basic understanding of OOP recommended. Requisite: admittance into BAS program or administrator approval. Lab fee \$50. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Data Structures and Algorithms

☎ 29162 IT 415 H (5) 1-1:50pm MTWTh WAH 211 Montalbano
Lab ARR ARR ARR Montalbano
Introduction to data structures and analysis of algorithms. Topics include abstract data types, specification, and implementation of advanced data structures, and theoretical and empirical analysis of recursive and iterative algorithms. Prerequisite: BAS-IT: AD admission or approval. Lab fee \$50. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Business Intelligence App

☎ 29166 IT 420 H (5) 10:30-11:20am MTWTh WAH 211 Montalbano
Students gain practical experience and skills to develop business intelligence solutions. Students will create reports, dashboards, setup and perform statistical analysis, data mining, and classification/clustering of data using both programming and tools. Prerequisite: BAS-IT:AD admittance or permission of the instructor. Lab fee \$50. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Teaching Math (M)

☎ 29195 MATH 315 H (5) 5-6:50pm Th WAH 109 Mounts
Provides the requisite knowledge and skills to teach K-8 students core math concepts. Current state standards for math learning will be reviewed with a focus on understanding how to teach and apply mathematical concepts. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Applied Financial Management

30891 MGMT 340 H (5) 7-8:50pm T WSC 210 Burger

Surveys the application of tasks normally associated with the corporate financial manager. Topics of study include planning, controls, capital markets, capital budgeting, capital structure, and working capital management. Prerequisite: ACCT 310 with a minimum grade of 2.0. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Business Principles, Planning & Strategies

29200 MGMT 360 O (5) Online Burger

Core course in strategy and planning. Topics include: establishing organizational mission, formal planning, strategy formulation, and implementation. Identify strengths, weaknesses, opportunities, and threats facing organizations. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Practicum in Management

29201 MGMT 370 O (5) Online King

This course will explore and build student comprehension of the application of management functions covered in BAS-AM courses via direct interaction between students and local managers and entrepreneurs from private, public and non-profit sectors. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Leadership & Organizational Behavior (SS)

30892 PSYC 320 H (5) 5-6:50pm T WSC 210 MacNamara

Relate theory and research to organizational problems by reviewing advanced concepts in motivation, perception, leadership, decision-making, communication and influence, group behavior, diversity, conflict and cooperation, politics, corporate culture, organizational structure, and environmental influences. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

Social Studies for Teachers (SS)

29221 SST 365 H (5) 7-8:50pm Th WAH 115Grande Moody

Explores the specific concepts and topics in social studies. Applies methods used to teach through integrated thematic units of curriculum and instruction, incorporating current research and best practices for teaching. Prerequisite: Admittance into BAS program or administrator approval. **This class requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

VERSION_10

NOTICE OF NON-DISCRIMINATION

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

Centralia College provides equal opportunity and access in education and employment and does not exclude, deny benefits to, or otherwise discriminate against any person on the basis of race, ethnicity, creed, color, sex, gender, citizenship status, national origin, age, marital status, religious preference, the presence of any sensory, mental, or physical disability, reliance on public assistance, sexual orientation, veteran status, political opinions or affiliations, or genetic information under any of its programs, activities and services. The College complies with all Washington State anti-discrimination laws (RCW 49.60) and the following federal laws relating to equal opportunity: Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans with Disabilities Act (ADA) of 1990.

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

Centralia College publications are available in alternate formats upon request by contacting the Disability Services Office at 360-623-8966. Centralia College will take steps to ensure that the lack of English language skills will not be a barrier to admission and participation in all educational and vocational education programs.