

WINTER 2022

First day of Winter Quarter – 1/3/22

Advising Schedule –updated 11/29/21

SCHEDULE KEY

☞ Class has online component(s) Enrollment in an online, hybrid, or virtual/hybrid class will result in a once per quarter, once per student \$4 fee. Additionally, a \$2 per credit fee will be applied for online courses.

Shaded Class is offered after 4:30pm

☐ Class is offered at Centralia College East in Morton

CLASS SECTION NUMBERS

If a class section code contains a number, then there is an online component to the class:

1 = Online section. Class is held online with no required dates/times for meeting. All activities delivered online through Canvas or similar system.

2 = Virtual section. Class meets with instructor through Zoom, WebEx, etc. (subject to instructor preference) with required dates and times.

3 = Hybrid section. Class is a combination of online and face-to-face with instructor on campus at required dates/times.

5 = Hybrid/Virtual section. Class is a combination of online and using meeting platforms like Zoom, WebEx, etc. with required dates and times specified.

A Face-to-Face class is held on campus with required dates and times. Based on the state's COVID-19 response and college scheduling, the number of these courses may be limited and/or shifted to Virtual or Hybrid/Virtual.

ACCOUNTING

Practical Accounting II

☞ 18282 ACCT 120A3 (3) 11-11:50am MTWTh WAH 205 Lazo
☞ 28059 ACCT 120B5 (3) 11-11:50am MTWTh Virtual Lazo

Accounting theory as applied to bookkeeping systems of small businesses and professional organizations. Focuses on accounting for payroll, merchandise sales and purchases, cash receipts and payments, preparation of the worksheet and annual financial statements. Prerequisite: ACCT 110.

Prin of Accounting I (AE)

☐☞ 18293 ACCT& 201RP1 (5) Online Germann

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. Prerequisite: MATH 096 or equivalent or instructor permission.

Prin of Accounting II (AE)

☞ 18294 ACCT& 202A3 (5) 11-11:50am MTWTh WAH 103 Thompson
☞ 18765 ACCT& 202BP1 (5) Online Thompson

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

Prin of Accounting III (AE)

☞ 24218 ACCT& 203A3 (5) 12-12:50pm MTWTh WAH 109 Thompson
☞ 24219 ACCT& 203BP1 (5) Online Thompson

Managerial accounting for manufacturing businesses. Topics include job order and process costing; cost behavior and cost-volume-profit relationships; variable and contribution margin income statements; standard costs; flexible budgets; relevant costs; and capital budgeting decisions. Prerequisite: ACCT& 201 or ACCT 110 and 120

Business Entity Tax

☞ 18286 ACCT 240A3 (5) 9-9:50am TTh WAH 214 Thompson

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

Individual Income Taxes

☐☞ 18288 ACCT 260RP1 (5) Online Germann

Individual income taxation focused on preparing individual federal income tax returns in the United States using current tax law. Prerequisite: ACCT& 201 or ACCT 110 and 120.

Payroll Accounting

☐☞ 18289 ACCT 270RP1 (3) Online Germann

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 or ACCT 110 and 120.

AMERICAN SIGN LANGUAGE

Am Sign Language I (H)

☞ 18862 ASL& 121A3 (5) 2-3:30pm TTh WSC 109 Depuye-Phillips

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

Am Sign Language II (H)

☞ 18409 ASL& 122A3 (5) 10-11:20am TTh WSC 109 Depuye-Phillips

☞ 18410 ASL& 122B3 (5) 12-1:20pm TTh WSC 109 Depuye-Phillips

A continuation of ASL 121, with emphasis on developing fluency in American Sign Language. Prerequisite: ASL& 121 or instructor permission.

ANTHROPOLOGY

Biological Anthropology (NS)

📍 26089 ANTH& 205AP1 (5) Online Avalos
Exploration of human biology, evolution, paleontology, taxonomy, primatology, genetics and human variation. A student cannot receive credit for both ANTH& 205 and ANTH& 215.

Cultural Anthropology (D) (SS)

18372 ANTH& 206A (5) 1-3:20pm TTh WSC 211 Avalos
📍 18373 ANTH& 206BP1 (5) Online Avalos
📍 18374 ANTH& 206CP1 (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.

Cultural & Ethnic Pluralism (D) (SS)

📍 25802 ANTH 225AP1 (5) Online Tate-Libby
Examine ethnicity, ethnic identity, and cultural characteristics of ethnic and social groups in North America and around the world. Understand the relationship between social organization and forms of social, economic, and political domination and subordination.

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

32128 ANTH 235A (5) 1-3:20pm MW NRA Avalos

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

ART

Art Appreciation (H) (D)

📍 18406 ART& 100AP1 (5) Online Decker
Examine the nature of visual art, its role in society, and methods of creative expression. Provides an overview of art history, surveys contemporary artists, and introduces studio methods in a variety of media.

Drawing I (H)

📍 18389 ART 102A3 (5) 1-2:50pm MW WAH 108 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 \$9.33.

Drawing II

📍 18391 ART 103A3 (5) 1-2:50pm MW WAH 108 Frey
Intermediate level study of the fundamentals of drawing: composition, technique and manipulation of materials, exploration of subject matter. Lectures on contemporary and historical artists support drawing labs. Prerequisite: ART 102 or instructor permission. Lab fee \$9.33.

Drawing III

📍 18393 ART 104A3 (5) 1-2:50pm MW WAH 108 Frey
Advanced level study of the fundamentals of drawing: composition, technique and manipulation of materials, exploration of subject matter. Lectures on contemporary and historical artists support drawing labs. Prerequisite: ART 102, 103 or instructor permission. Lab fee \$9.33.

Color Theory (H)

📍 18395 ART 112A5 (5) 2:30-3:20pm MW Virtual Decker
Understand the use of color in art through hands-on learning. Explore materials and techniques with in-class projects. Recognize color interaction and its effect on the viewer. Learn the art-historical evolution of our understanding of color. Lab fee \$25.

Computer Graphics (H)

📍 18397 ART 130A3 (5) 10-11:50am MW WAH 209 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.

Introduction to Fibers (H)

📍 18796 ART 160B3 (5) 1-2:50pm TTh WAH 116 Frey
An introduction to fiber art history and techniques with an emphasis on traditional, hand manipulated processes such as basketry, felting, dyeing and simple loom work. Lab fee \$48.29.

Digital Photography (H)

📍 18401 ART 174A3 (5) 12-12:50pm MW WAH 209 Solomon
📍 23504 ART 174R3 (5) 12-2:20pm F MOR 112 Cantin
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.

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

📍 18403 ART 201A3 (5) 11-11:50am MTWTh WAH 109 Frey
A survey of the development of art in Pre-Columbian America, Africa and 15th-17th century Europe. The course will explore developments in architecture, sculpture, painting and other art forms.

3D Modeling & Animation (H)

📍 18404 ART 220A3 (5) 1-2:50pm MW WAH 209 Solomon
An introduction to 3D modeling, sculpting, motion-graphics, material, rendering and animation. Provides students with knowledge and insights about animation and 3D processes. Prerequisite: ART 130 with 2.0 or higher or instructor permission. Lab fee \$85.

ASTRONOMY

The Solar System & the Universe (NS)

📍 18411 ASTR 127AP1 (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.

Observational Astronomy (NS)

☞ 18412 ASTR 128A3 (2) 5-6:50pm Th WSC 215 Garcia

Introduces the night sky as seen with the naked eye and a telescope. Lectures, labs, and observations provide astronomical concepts and hands on applications of these concepts. Transportation to Onalaska's Observatory is the student's responsibility.

BIOLOGY

General Biology w/Lab (NS)

☞ 18420 BIOL& 160AP1 (5) Online Hammon

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

Human Biology (NS)

18428 BIOL& 170A (5) 10-10:50am Daily WSC 206 Jewell
☞ 23503 BIOL& 170R3 (5) 10-11:20am MWF MOR 101 Jones
☞ 18429 BIOL& 170BP1 (5) Online Ibrahim

Presents the structure, organization, and life functions of the human; cells, tissues, and organ systems; development from embryo to adult; aging and disease; human evolution and ecology.

Human Biology Lab (AE)

18417 BIOL 172A (1) 1-2:50pm Th WSC 314 Jewell

Investigate the structure and function of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, immune, respiratory, digestive, urinary, and reproductive systems. Prerequisite: BIOL& 170. Lab fee \$18.46.

Majors Cell/Molecular (NS)

☞ 18430 BIOL& 222A3 (5) 11-11:50am MTWT WSC 101 Norton
Lab A 2-3:50pm Th WSC 303 Norton
Lab B 4-5:50pm Th WSC 303 Norton

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

Human A & P 1 (NS)

☞ 18434 BIOL& 241N3 (5) 6-6:50pm W WSC 215 Norton
Lab A 4-5:50pm M WSC 314 Norton
Lab B 6-7:50pm M WSC 314 Norton

Investigate interactions between structures and functions essential for human health. Levels include macromolecules, membranes and the cell, tissues, integument, skeleton and articulations, skeletal muscles, nerves, and central nervous systems. First quarter of a two-quarter sequence. Prerequisite: HS biology and chemistry or BIOL& 160 or BIOL& 170 and CHEM& 121. Lab fee \$18.46.

Human A & P 2 (NS)

28020 BIOL& 242A (5) 12-12:50pm MTWTh WSC 121 Norton
Lab A 2-3:50pm T WSC 314 Norton
Lab B 4-5:50pm T WSC 314 Norton
Lab C 2-3:50pm W WSC 314 Norton

Investigate the interactions between structure (anatomy) and the 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 or instructor permission. Lab fee \$18.46.

Microbiology (NS)

☞ 18749 BIOL& 260AP1 (5) Online Jewell

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

Research in Biology (AE)

18418 BIOL 270A (1-12)ARR ARR ARR Norton
18419 BIOL 270C (1-12)ARR ARR ARR Jewell

Design a research project, set up experiments, collect data in the lab or in the field, and/or analyze data. Each credit hour requires 33 hours of activity per quarter. Prerequisite: instructor permission.

BOTANY

Survey of Botany (NS)

☞ 18438 BOTA 110A3 (5) ARR ARR Online Carlson
Lab 1-2:50pm W WSC 307 Carlson
Lab 1-2:50pm Th WSC 307 Carlson

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

BUSINESS ADMINISTRATION

Intro to Business (AE)

☞ 18318 BUS& 101AP1 (5) Online McClain

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

Business Law (AE)

☞ 18319 BUS& 201A5 (5) 8-8:50am MWF 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.

Money and Banking

☞ 18315 BUS 225A3 (5) 10-10:50am MTWTh WAH 113 Crawford
☞ 31896 BUS 225BP1 (5) Online Crawford

An introduction to the core principles of money and banking. Topics to be discussed include interest rates, financial instruments, financial markets, financial institutions, central banks, monetary policy, financial stability, and modern monetary economics. Prerequisite: ACCT& 201, 202.

Salesmanship

🔗 24224 BUS 235AP1 (5) Online Crawford

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

Principles of Management

🔗 18317 BUS 275A3 (5) 11-11:50am MTWTh WSC 215 McClain
🔗 24222 BUS 275B5 (5) 11-11:50am MTWTh Virtual McClain

Management styles and effective management of personnel from the manager's side of business. The course is built around the five traditional functions of management and exploring management problems and practices. Real-life case problems used.

BUSINESS OFFICE TECHNOLOGY

Keyboarding for Business

🔗 18295 BTEC 101A3 (3) 9-9:50am MTWTh WAH 207 O'Hern /Spitzer

For students without keyboarding skills. Develop speed to 25 wpm by touch. Develop speed, accuracy, and basic word processing techniques for letters, reports, and tables.

Keyboard Skillbuilding I

🔗 18296 BTEC 102A3 (3) 9-9:50am MTWTh WAH 207 O'Hern /Spitzer

Individualized program for improving keyboarding techniques and increasing speed and accuracy. Upon course completion, students should be able to type at a minimum of 35 wpm with one error per minute. Prerequisite: BTEC 101 and typing speed of 25 wpm or instructor permission.

Cooperative Work Experience

🔗 18302 BTEC 190A4 (1-12)ARR ARR ARR 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. Prerequisite: current or prior enrollment in BTEC 191 or instructor signature.

Work Experience Seminar

🔗 18303 BTEC 191AP1 (1) CANCELED 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.

Keyboard Skillbuilding II

🔗 18297 BTEC 203A3 (3) 9-9:50am MTWTh WAH 207 O'Hern /Spitzer

Individualized advanced skillbuilding program for students who have taken BTEC 102. Upon completion of this course, students should be able to type at a minimum of 50 wpm with one error per minute. Prerequisite BTEC 102.

Outlook

🔗 18304 BTEC 205AP1 (1) Online Lazo

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

Word 1

🔗 18305 BTEC 210A3 (5) 9-9:50am MTWTh WAH 205 Lazo
🔗 23526 BTEC 210R3 (5) ARR MW MOR 112 Cantin
🔗 18766 BTEC 210BP1 (5) Online Lazo
🔗 18306 BTEC 210RP1 (5) Online Cantin

Course covers Microsoft Word in depth: document preparation, formatting, graphics, WordArt, SmartArt, tabs, columns, sorting, mail merge, styles, Quick Parts, headers/footers, references, styles, document templates. Students will format documents to business standards. Prerequisite: IT 117, typing speed of 35wpm, instructors permission. **Section R3 -instructor is available in the lab between 11am and 3pm on MW.**

Excel 1

🔗 18308 BTEC 214A3 (5) 12-12:50pm MTWTh WAH 205 Lazo
🔗 23531 BTEC 214R3 (5) ARR MW MOR 112 Cantin
🔗 18307 BTEC 214BP1 (5) Online Lazo
🔗 18309 BTEC 214RP1 (5) Online Cantin

This course is a hands-on approach for beginning through intermediate level applications of Excel spreadsheet using a variety of business applications. Students will learn formulas, charts, formatting, and management of Excel files. Prerequisite: IT 117, typing speed of 35 wpm, instructor permission. **Section R3 -instructor is available in the lab between 11am and 3pm on MW.**

Desktop Publishing

🔗 18310 BTEC 218RP1 (4) Online Cantin

This course covers terminology, concepts, and tasks related to desktop publishing. Students will plan, create, and design publications for business and personal use. Prerequisite: IT 117, BTEC 210, typing speed of 35 wpm or instructor permission.

Word 2

🔗 18311 BTEC 219RP1 (5) Online Cantin

The course covers advanced Microsoft Word features that allow users to develop more detailed, professional documents such as reports with navigable table of contents and indices, integrated data and charts, and fill-in forms. Students will learn to customize various tools to be more efficient in the workplace. Prerequisite: BTEC 210 Word I.

Business Communications

🔗 18312 BTEC 221A3 (5) 10-10:50am MTWTh WAH 207 O'Hern

Applying principles of effective written and oral business communications. Upon completion, students should be able to produce effective digital media pieces, positive, negative, and persuasive messages, informal reports, and a resume and cover letter. Prerequisite: BTEC 110, ENGL& 101 or WRT 105.

PowerPoint

🔗 18313 BTEC 222RP1 (1) Online Cantin

Class covers PowerPoint in depth: presentations, formatting, graphics, charts, design, and appropriate visual elements for professional presentations. Prerequisite: IT 117, typing speed of 35 wpm, instructor permission.

Insurance and Billing

☞ 18314 BTEC 255AP1 (5) Online O'Hern

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

CHEMISTRY

Chemical Concepts w/Lab (NS)

☞ 18445 CHEM& 110A3 (5) 9-9:50am TWThF WSC 109 Goodwin
Lab 10-11:50am F WSC 302 Goodwin

Survey course of basic chemical principles and the real world applications of chemistry. Meets NS distribution. Not intended for Allied Health or general chemistry prep. Will be offered with various themes. Math 096 prerequisite. Lab fee \$27.69.

Introduction to Chemistry (NS)

18447 CHEM& 121A (5) 11-11:50am Daily WSC 121 Sprafka
Lab A 1-2:50pm W WSC 308 Sprafka
Lab B 1-2:50pm Th WSC 308 Sprafka
☞ 18753 CHEM& 121C3 (5) ARR ARR ARR Sprafka
Lab A 3-4:50pm W WSC 308 Sprafka

Survey of chemistry with applications in everyday life: atoms, bonds, reactions, and calculations. Prerequisite: one year HS algebra or MATH 098. Lab fee \$27.69.

Problem Solving in Chem

☞ 18439 CHEM 159A3 (1) 9-9:50am F WSC 111 Sprafka

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.

General Chem w/Lab I (NS)

18477 CHEM& 161A (6) 9-9:50am MTWTh WSC 121 Sprafka
Lab A 1-3pm T WSC 308 Sprafka
Lab B 3:30-5:30pm T WSC 308 Sprafka

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.

General Chem w/Lab II (NS)

☞ 18479 CHEM& 162A3 (6) 10-10:50am MTWTh WSC 121 Goodwin
Lab A 1-2:50pm W WSC 302 Goodwin
Lab B 3:10-5pm W WSC 302 Goodwin
Lab C 1-2:50pm Th WSC 302 Goodwin
Lab D 3:10-5pm Th WSC 302 Goodwin

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

Organic Chemistry w/lab II (NS)

☞ 18483 CHEM& 262A3 (6) 12-12:50pm MWTh WSC 107 Goodwin
Lab A 1-4:50pm T WSC 302 Goodwin

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

Research in Chemistry (AE)

18440 CHEM 270A (1-12)ARR ARR ARR Sprafka
18441 CHEM 270B (1-12)ARR ARR ARR Goodwin

Design a research project, set up experiments, collect data in the lab or in the field, and/or analyze data. Each credit hour requires 33 hours of activity per quarter. Prerequisite: instructor permission. Lab fee \$13.85.

CHINESE

Chinese I (D) (H)

18485 CHIN& 121A2 (5) 12-12:50pm Daily Virtual Wynder

Learn the fundamental skills of listening comprehension, speaking, reading and writing the Mandarin Chinese language. Develop an understanding and appreciation of the Chinese people and culture.

Chinese II (H)

18486 CHIN& 122A2 (5) 11-11:50am Daily Virtual Wynder

Continued study of the fundamental skills of listening comprehension, speaking, reading and writing the Mandarin Chinese language. Develop an understanding and appreciation of the Chinese people and culture. Prerequisite: CHIN& 121 or instructor permission.

COMMERCIAL DRIVERS

Commercial Truck Driving

18364 CDL 100A (12) ARR Daily ARR Staff

This course is designed to prepare students to take the State of Washington test necessary to obtain a Commercial Driver License for the professional truck driving industry. 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 five years; have no more than three moving violations in the past three years. Lab fee \$3100.

COMMUNICATION STUDIES

Intro to Mass Media (H)

18502 CMST& 102A (5) 11-11:50am Daily WAH 113 Fisher
☞ 18503 CMST& 102BP1 (5) Online McQuarrie

A survey of the mass media in America: newspapers, magazines, books, recorded music, radio, television, motion pictures, the World Wide Web: with emphasis on structure, function, audience, content, effect and social responsibility.

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

18500 CMST 104A (3) 12-12:50pm MWF WAH 115 Fisher

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

Social Media Comm. (H)

📍 18501 CMST 110AP1 (5) Online Lazo

Students will explore the field of social media communications, how social media has affected the way we communicate, and how to use platforms and strategies for professional use.

Public Speaking (H)

18504 CMST& 220A (5) 9-9:50am Daily WAH 103 McQuarrie
18505 CMST& 220B (5) 10-10:50am Daily WAH 103 McQuarrie
📍 18506 CMST& 220DP1 (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.

COMMUNICATIONS

Dragon NaturallySpeaking

📍 33954 COMM 100AP1 (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.

CRIMINAL JUSTICE

Intro to Criminal Justice (AE)

📍 18499 CJ& 101AP1 (5) Online Belden

Examines local, state and Federal law enforcement agencies and the judicial and correctional systems. Career opportunities and qualifying requirements are studied.

Intro to Law Enforcement (AE)

📍 18493 CJ 104A3 (5) 10-10:50am MTWTh WAH 105 Gilbertson

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. Lab fee \$14.86.

Criminal Procedures

📍 18494 CJ 107A3 (5) 11-11:50am MTWTh WAH 105 Gilbertson

Examines state and federal laws of arrest, search and seizure, civil and criminal liability. The rules of evidence and courtroom proceedings are studied. Pre/corequisite: CJ& 101 or instructor permission. Lab fee \$14.86.

Community Policing

📍 18495 CJ 109AP1 (5) Online Belden

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

Criminal Law (AE)

📍 26078 CJ& 110AP1 (5) Online Belden

A broad survey of the common criminal laws and statutes of Washington and the other 49 United States. Pre/corequisite: CJ& 101 or instructor permission.

Criminal Justice Ethics

📍 18496 CJ 111AP1 (5) Online Belden

Presents an in-depth examination and analysis of the practical, theoretical, ethical and moral considerations found in the criminal justice system. Pre/corequisite: CJ& 101 or instructor permission.

Intro to Victimology

📍 18497 CJ 129A3 (5) 12-1:50pm MW WAH 105 Gilbertson

Introductory course examines violent crime and victimology in American society. Factors leading to acquaintance and stranger violence, proactive and reactive strategies to crime, legal issues and self-defense measures studied and discussed. Lab fee \$13.99

Criminal Interviews & Interrogations

📍 18498 CJ 224A3 (5) 12-1:50pm TTh WAH 105 Gilbertson

Basic and intermediate skills required for criminal and forensic interviews and interrogations. Study, practice, role-play, and evaluate the techniques used to elicit factual information from victims, witnesses and suspects in the course of criminal investigations. Lab fee \$14.44.

DIESEL EQUIPMENT TECHNOLOGY

Forklift Certification

18376	DET	102A	(1)	ARR	ARR	ARR	Fay
25989	DET	102B	(1)	ARR	ARR	ARR	Fay

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.

Power Transmission II

📍 18473 DET 210A3 (7) 7-7:50am WTh TEC 133 Dunn
Lab 8am-2:50pm WTh TEC 135 Dunn

The study of power shift and automatic transmissions as used in diesel powered equipment. Prerequisite: DET 125. Lab fee \$85.69.

Heavy-Duty Chassis Systems

📍 18360 DET 225A5 (7) ARR ARR ARR Dunn
Lab ARR ARR ARR Dunn

The study and application of heavy-duty chassis systems used in diesel powered equipment. Prerequisite: completion of 1st year diesel classes. Lab fee \$68.01.

DRAMA

Introduction to Theater (H)

📍 23494 DRMA& 101R3 (5) 12-2:20pm TTh MOR 108 Hartman

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.

Dramatic Performance (H)

☎ 24489 DRMA 115A (5) ARR ARR Kreilkamp

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

Introduction to Playwriting (H)

☎ 24458 DRMA 120A3 (5) 11-11:50am MTWTh WAH 214 Kreilkamp

Study the art and craft of writing for the stage. Students will be required to complete and oversee the production of a short play. Final performances of student works will be presented to the public.

Acting for the Camera

☎ 31703 DRMA 261A3 (5) 1-2:50pm TTh Kreilkamp

An introduction to the theories, methods, and processes of acting for film. Students will learn the fundamentals of preparing for and acting in a short film. The course addresses both the theoretical and practical aspects of acting for the camera, by studying various methods and approaches and applying ideas in practice. The course will culminate in the student's participation in a short video or film project. Paired with MST 261, Intro to Editing.

ECONOMICS

Microeconomics (SS)

☎ 18509 ECON& 201A3 (5) 12-12:50pm MTWTh WSC 206 Rodriguez L

☎ 30079 ECON& 201B3 (5) 1-1:50pm MTWTh WSC 206 Rodriguez L

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

Macroeconomics (SS)

☎ 18510 ECON& 202A3 (5) 2-2:50pm MTWTh WSC 208 Rodriguez L

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

EDUCATION

Child Development (SS)

☎ 18336 EDUC& 115A3 (5) 2-4:30pm T WAH 146 Kirkpatrick

Build foundation for explaining how children develop in all domains, conception through early adolescence. Explore various developmental theories, methods for documenting growth, and impact of brain development. Prerequisite: co-enrollment or previous enrollment in an ECE/EDUC course.

School Age Care

☎ 18338 EDUC& 136AW1 (3) Online Staff

Develop skills to provide developmentally appropriate and culturally relevant activities/care for children ages 5-12 in a variety of settings. **Class meets 1/7 – 3/17.**

Exceptional Child

☎ 18339 EDUC& 204AP1 (5) Online Spain

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

EDUCATION-EARLY CHILDHOOD

Intro Early Child Ed

☎ 18771 ECED& 105AP1 (5) Online Spain/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. **Students must have a TB Test, proof of MMR, and a background check. Students will complete 3 hours per week of field experience.**

Practicum-Nurturing Rel

☎ 18320 ECED& 120N3 (2) CANCELED Staff

☎ 24063 ECED& 120AP1 (2) Online Minnich

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.

Family Child Care

☎ 18321 ECED& 134AW1 (3) Online Staff

Learn how to manage a family childcare program. Topics include: licensing requirements, record-keeping, relationship building, communication strategies, guiding behavior, and promoting growth and development. **Class meets 1/7 – 3/17.**

Home Visiting & Family Engagement

☎ 18767 ECED& 138AW1 (3) Online Staff

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. **Class meets 1/7 – 3/17.**

Administration of ECE

☎ 18322 ECED& 139AW1 (3) Online Staff

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. **Class meets 1/7 – 3/17.**

Environments-Young Child

☎ 18323 ECED& 170AP1 (3) Online Kirkpatrick/Keahey

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

Lang/Literacy Develop

☎ 18772 ECED& 180AP1 (3) Online Spain/Kirkpatrick

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

Observation & Assessment

🔗 24119 ECED& 190B3 (3) 2-4:30pm Th WAH 146 Kirkpatrick/Keahey
🔗 18324 ECED& 190AP1 (3) Online Kirkpatrick/Keahey

Collect and record observation and assessment data in order to plan for and support the child, the family, the group and the community. Practice reflection techniques, summarizing conclusions, and communicating findings. Lab fee \$10.

ELECTRONICS/ROBOTICS

Amplifiers

🔗 18469 ERA 240A3 (5) 12-12:50pm Daily TEC 159 Gill

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

EMERGENCY MANAGEMENT

Emergency Medical Technician

🔗 18385 HLSV 160A3 (12) 6-10pm TTh FTC 110 Layton

Techniques of emergency medical care presently considered as the responsibilities of a technician in his/her role. Designed to assure a uniformly high level of knowledge and skills among those involved in emergency care. Prerequisite: healthcare provider CPR, instructor permission. Lab fee \$235.16.

ENGINEERING

Applied Numerical Methods (AE)

🔗 18551 ENGR 203A3 (5) 9-9:50am Daily WSC 108 Threapleton
🔗 33494 ENGR 203BP1 (5) Online Threapleton

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

Dynamics (AE)

🔗 18554 ENGR& 215A3 (5) 10-10:50am Daily WSC 108 Threapleton

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

Research in Engineering (AE)

18553 ENGR 270A (1-12)ARR ARR ARR Threapleton

Design a research project, set up experiments, collect data in the lab or in the field, and/or analyze data. Each credit hour requires 33 hours of activity per quarter. Prerequisite: instructor permission.

ENGLISH

Vocabulary Development III

🔗 18526 ENGL 097NA3 (1-5) 5-7:20pm TTh NRA Shriver
🔗 31246 ENGL 097NB5 (1-5) 5-7:20pm TTh Virtual Shriver

Course provides a systematic study of college level academic words and their roots, prefixes, and suffixes to increase proficiency in oral and written communication.

Writing & Grammar Review

🔗 18955 ENGL 098B3 (1-5) 9-10:20am MTW NRA Burr
🔗 18528 ENGL 098NA3 (1-5) 5:30-7:20pm TTh NRA Shriver
🔗 31249 ENGL 098NB5 (1-5) 5:30-7:20pm TTh Virtual Shriver
🔗 18527 ENGL 098AP1 (1-5) Online Shriver

Study proper word usage, sentence structure, and punctuation. Writing includes personal essays and summaries. Emphasis is on improving grammar and writing skills for personal needs and preparation for technical coursework. Prerequisite: students must meet mandatory placement requirements to enroll.

Fundamentals of English

🔗 18779 ENGL 099B3 (1-5) 9-10:20am MTW Burr
🔗 18530 ENGL 99NA3 (1-5) 5:30-7:20pm TTh Shriver
🔗 31250 ENGL 99NB5 (1-5) 5:30-7:20pm TTh Virtual Shriver
🔗 18529 ENGL 099AP1 (1-5) Online Burr

Prepares students for college composition. Students analyze texts, review sentence structure and punctuation, and write several short essays and other writing. Students must meet mandatory placement requirements to enroll.

English Composition I (C)

🔗 18532 ENGL& 101B3 (5) 9-9:50am MWF NRA Mitchler
🔗 18531 ENGL& 101A3 (5) 10-10:50am MW TAC 338 Williams A
🔗 18534 ENGL& 101D5 (5) 10-10:50am TTh Virtual Erickson
🔗 18535 ENGL& 101F5 (5) 11-11:50am TTh Virtual Erickson
🔗 18533 ENGL& 101CP1 (5) Online Waliezer
🔗 18536 ENGL& 101E3 (5) 11-11:50am MW WSC 108 Young
11am-12:50pm F WSC 108 Young
🔗 18538 ENGL& 101GP1 (5) Online Erickson
🔗 18539 ENGL& 101HP1 (5) Online Young

An expository writing course encouraging students to think and write clarity and conciseness; to organize and develop their ideas; and to express themselves sharply, economically, and grammatically. Students must meet mandatory placements to enroll. Prerequisite: placement into ENGL& 101 or 5 credits of ENGL 099 or WRT 105 with 2.0+ or BTEC 221.

Composition II (C)

🔗 26048 ENGL& 102L5 (5) 11-11:50am TTh Virtual Weil
🔗 18542 ENGL& 102C3 (5) 11-11:50am MW TAC 338 Williams
🔗 18545 ENGL& 102F3 (5) 9-9:50am MW TAC 338 Williams
🔗 26050 ENGL& 102M5 (5) 1-1:50pm TTh Virtual Weil
🔗 18540 ENGL& 102A3 (5) 10-10:50am MW NRA Staff
🔗 18541 ENGL& 102DP1 (5) Online Schwarz
🔗 18546 ENGL& 102GP1 (5) Online Schwarz
🔗 18547 ENGL& 102HP1 (5) Online Schwarz
🔗 18544 ENGL& 102EP1 (5) Online Waliezer
🔗 18543 ENGL& 102BP1 (5) Online Waliezer
🔗 18548 ENGL& 102JP1 (5) Online Weil
🔗 18549 ENGL& 102KP1 (5) Online Weil

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.

Intro to Literature (H)

☞ 18550 ENGL& 111AP1 (5) Online Young

Introduces the major genres, techniques and themes of literature by examining the work of a variety of classic and contemporary authors.

Intro to Dramatic Literature (H)

☞ 24527 ENGL& 114A3 (5) 10-10:50am MTWTh WAH 214 Kreilkamp

Survey of dramatic literature from classical Greek to modern plays, emphasizing basic elements of plot, character, language, and the traditional genres of tragedy and comedy. Students will attend two plays at their own expense.

Technical Writing (C)

☞ 29957 ENGL& 235AP1 (5) Online Schwarz

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

Science Fiction (H)

☞ 26054 ENGL 251B5 (5) 12-12:50pm F NRA Weil

☞ 18871 ENGL 251AP1 (5) Online Weil

Surveys rise and development of science fiction, focusing on short stories; students may address novels in course projects. Explores common themes: Science fiction as social commentary; technology; war; relationships; race; gender; defining "human." Creative writing options.

Writing in the Workplace

☞ 18747 WRT 105AP1 (5) Online Foss

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

ENVIRONMENTAL SCIENCE

Survey of Env Science (NS)

☞ 18556 ENV& 100AP1 (5) Online Hammon

☞ 18557 ENV& 100BP1 (5) Online Carlson

An interdisciplinary course for both non-science majors and beginning science students. Topics include biodiversity, climate, pollution, energy, and food. Students cannot receive credit for both ENV& 100 and ENV& 101.

Natural Resources Mgmt (NS)

☞ 18555 ENV& 170AP1 (5) Online Carlson

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

GEOLOGY

Historical Geology w/Lab (NS)

☞ 18563 GEOL& 103A3 (5) 11-11:50am MTWTh WSC 105 Harris

Lab A 1-2:50pm Th WSC 105 Harris

Lab B 3-4:50pm Th WSC 105 Harris

Evolution of Earth and life as interpreted through the fossil and rock record. Includes fossils, relative and numerical-age dating, stratigraphic principles, global change, and the geologic history of the North American continent. Includes lab. Lab fee \$28.36.

Survey of Earth Sciences (NS)

☞ 18558 GEOL 106AP1 (5) Online Harris

Lab A 1-2:50pm W WSC 105 Harris

Lab B 3-4:50pm W WSC 105 Harris

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

Natural Hazards & Catastrophes

☞ 18757 GEOL 108AP1 (5) Online Harris

Lab A 1-2:50pm T WSC 105 Harris

Lab B 3-4:50pm T WSC 105 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.

Research in Geology (AE)

18562 GEOL 270A (1-12)ARR ARR ARR Harris

Design a research project, set up experiments, collect data in the lab or in the field, and/or analyze data. Each credit hour requires 33 hours of activity per quarter. Prerequisite: instructor permission.

HEALTH

Health & Wellness (HF)

☞ 18571 HLTH 130A3 (3) 9-9:50am T MSG 106 Johnson

☞ 33615 HLTH 130A3 (3) Online 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.

Exercise & Nutrition (HF)

☞ 18572 HLTH 140A3 (3) 11-11:50am MW MSG 106 Johnson

☞ 18573 HLTH 140BP1 (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.

Stress Management (HF)

☞ 18575 HLTH 143A5 (2) 9-9:50am TTh MSG 106 Johnson

☞ 18576 HLTH 143CP1 (2) Online Johnson

Understand how stress can impact quality of life. Learn methods for identifying stressors and strategies to effectively manage them. Construct a personalized stress management program.

Safety and Fitness (HF)

🔗 18577 HLTH 145BP1 (3) Online McMullan

The course emphasizes the importance of safety, first aid, and exercise as they relate to an individual's level of health and fitness. The course includes the American Heart Association Heartsaver First Aid/CPR and AED certification. Lab fee \$44.25.

HISTORY

Western Civilization II (SS)

🔗 18567 HIST& 117A2 (5) 10-10:50am Daily Virtual Peterson

Analysis of the modern state with emphasis on the Renaissance, the Reformation, Absolutism, Scientific and Political Revolutions.

US History II (SS)

🔗 18568 HIST& 147A2 (5) 12-12:50pm Daily Virtual Peterson

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

US History III (SS)

🔗 18569 HIST& 148AP1 (5) Online Mayfield

🔗 23497 HIST& 148R3 (5) 12-2:20pm W MOR 108 Mayfield

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

Pacific NW History (SS)

🔗 18570 HIST& 214AP1 (5) Online Mayfield

Study of the early exploration and settlement of the Pacific Northwest. Emphasis will be on the economic, political and social developments. The course is designed to meet state certification requirements for teachers.

HUMAN RELATIONS

Human Relations 101

🔗 24066 H R 101A3 (2) 8-8:50am MTWTh WAH 105 Hafezi

🔗 24123 H R 101BP1 (2) Online O'Hern

🔗 28050 H R 101E3 (2) 10-10:50am TTh TAC 122

🔗 28053 H R 101F3 (2) 10-11:50am F NRA Sprafka/Baker

Students learn and put into practice concepts related to college success. Topics include exploration of self, learning styles, academic strategies, degree and certificate planning, campus and online resources, effective communication, Financial Aid, and campus involvement. **Section E3 is bilingual; section F3 is focused on STEM.**

Career Planning

🔗 28888 H R 103AP1 (2) Online Rauscher

🔗 28890 H R 103BP1 (2) Online Rauscher

Students identify interests, skills, personality, and values to evaluate their career goals. Possible activities could include: interest inventory, personality assessment, resume writing, mock interview, informational interviews, and online career research. (Formerly SDEV 105). Lab fee \$26.

Human Relations-Workplace

🔗 18340 H R 110A3 (5) 10-10:50am MW WSC 215 McClain

🔗 18341 H R 110DP1 (5) Online McClain

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.

HUMANITIES

Humanities II (H)

🔗 18640 HUM& 117AP1 (5) Online Mitchler

🔗 25204 HUM& 117BP1 (5) CANCELED

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

Survey of Film Studies (H)

🔗 18638 HUM 270A5 (5) 1-2pm T Virtual Mitchler

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

INFORMATION TECHNOLOGY

Programming I

🔗 18913 IT 111A5 (5) 9-9:50am MTWTh Virtual Hagen

A course in event-driven programming concepts. Students will develop event-driven programs that utilize a GUI. Topics include GUI libraries, event handling, delegation, and threading basics. Version control and unit testing will also be introduced. Lab fee \$50.

Intro to Windows OS

🔗 18387 IT 117AP1 (3) Online Coleman

An introduction to Windows Operating System. Course will cover such things as the taskbar, Start menu, recycle bin, windows views, Window Explorer, storage devices, printing, saving, control panels, etc. Lab fee \$25.

Introduction to Web Development

🔗 18912 IT 119A5 (5) 8-8:50am MTWTh WAH 211 Staff

An introductory course for developing web content. Students will create and publish static web pages that meet industry design and accessibility standards. Topics include HTML, CSS, validation, accessibility, responsiveness, and design standards. Lab fee \$50.

Software Development I

🔗 19000 IT 220A5 (5) 11-11:50am MTWTh Virtual Hagen

A course in software development strategies and tools. Students will work in teams to complete software applications. Topics include the software Development Life-Cycle, Agile development strategies, Version Control Systems, and issue tracking tools. Lab fee \$50.

INTENSIVE ENGLISH PROGRAM

Comprehension Language 1 - 4

☞	18641	IEP	070A3	(1-9)	12-1:50pm	Daily	TSB 109	Rodriguez M
☞	21554	IEP	070B5	(1-9)	12-1:50pm	Daily	Virtual	Rodriguez M
☞	18642	IEP	072A3	(1-9)	12-1:50pm	Daily	TSB 109	Rodriguez M
☞	21555	IEP	072B5	(1-9)	12-1:50pm	Daily	Virtual	Rodriguez M
☞	18643	IEP	074A3	(1-9)	11am-12:50pm	Daily	TSB 105	Rodriguez M
☞	21556	IEP	074B5	(1-9)	12-1:50pm	Daily	Virtual	Rodriguez M
☞	18647	IEP	076A3	(1-9)	11am-12:50pm	Daily	TSB 105	Rodriguez M
☞	21559	IEP	076B5	(1-9)	12-1:50pm	Daily	Virtual	Rodriguez M

Students will develop listening and reading comprehension skills needed to succeed in subsequent liberal arts and technical/occupational courses. Prerequisite: Official Language Test score or Accuplacer score.

Communicative Language 1 - 3

☞	18642	IEP	071A3	(9)	9-10:50am	Daily	TSB 105	Wearner
☞	21124	IEP	071B5	(9)	12-1:50pm	Daily	Virtual	Rodriguez M
☞	18644	IEP	073A3	(9)	9-10:50am	Daily	TSB 105	Wearner
☞	21129	IEP	073B5	(9)	12-1:50pm	Daily	Virtual	Rodriguez M
☞	18646	IEP	075A3	(9)	9-10:50am	Daily	TSB 105	Wearner
☞	21133	IEP	075B5	(9)	12-1:50pm	Daily	Virtual	Rodriguez M

Students will develop speaking, grammar, and composition skills needed to succeed in subsequent liberal arts and technical/occupational courses. Prerequisite: Official Language Test score or Accuplacer score. Lab fee \$20.

Communicative Language 4

☞	18648	IEP	077A3	(9)	9-10:50am	Daily	TSB 105	Wearner
☞	21138	IEP	077B5	(9)	12-1:50pm	Daily	Virtual	Rodriguez M

Students will develop speaking, grammar, and composition skills needed to succeed in subsequent liberal arts and technical/occupational courses. Prerequisite: Official Language Test score or Accuplacer score. Lab fee \$44.95.

MATHEMATICS

Pre-Algebra

☞	18662	MATH	096A3	(1-5)	8-8:50am	MWTh	TSB 001	Spitzer
☞	24336	MATH	096B5	(1-5)	8-8:50am	MWTh	Virtual	Spitzer
☞	18664	MATH	096D3	(1-5)	1-1:50pm	MWTh	TSB 001	Spitzer
☞	24340	MATH	096E5	(1-5)	1-1:50pm	MWTh	Virtual	Spitzer
☞	18663	MATH	096CP1	(1-5)	Online			Brosz

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

Algebra for Statistics

☞	18665	MATH	097AP1	(5)	Online			Brosz
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An algebra course for students intending to enroll in MATH& 146, Introduction to Stats. This course does not meet the algebra prerequisite for other quantitative skills courses or for transfer to the University of Washington. Prerequisite: MATH 096 or Compass score of 78+.

Algebra I

☞	18666	MATH	098A3	(1-5)	8-8:50am	MWTh	TSB 001	Spitzer
☞	24337	MATH	098B5	(1-5)	8-8:50am	MWTh	Virtual	Spitzer
☞	18669	MATH	098D3	(1-5)	1-1:50pm	MWTh		Spitzer
☞	24342	MATH	098E5	(1-5)	1-1:50pm	MWTh	Virtual	Spitzer
☞	18667	MATH	098BP1	(1-5)	Online			Brosz

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 rational expressions. Prerequisite: MATH 096.

Algebra II

☞	18670	MATH	099A3	(1-5)	8-8:50am	MWTh	TSB 001	Spitzer
☞	24338	MATH	099B5	(1-5)	8-8:50am	MWTh	Virtual	Spitzer
☞	18672	MATH	099D3	(1-5)	1-1:50pm	MWF	NRA	Spitzer
☞	24343	MATH	099E5	(1-5)	1-1:50pm	MWTh	Virtual	Spitzer
☞	18671	MATH	099CP1	(1-5)	Online			Brosz

Introduces the concept of functions, their graphs and properties. Particular attention will be paid to linear, quadratic, exponential and logarithmic functions. Prerequisite: MATH 098 or equivalent.

Math in Society (M)

☞	18675	MATH&	107A2	(5)	1-1:50pm	Daily	Virtual	Brosz
☞	18676	MATH&	107BP1	(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 A5 meets face-to-face on campus and virtually.

Math for Elem Educ I (M)

☞	32842	MATH&	131A3	(5)	4-6:20pm	M	NRA	Ziegler
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Designed to provide the conceptual framework for teaching mathematics from kindergarten through eighth grade. Prerequisite: MATH 099 or equivalent ASSET/COMPASS score.

Pre-Calc 1 Seminar

18673	MATH	140A	(1)	10-10:50am	MW	WSC 107	Ziegler
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Supports skill development in students registered in MATH& 141 Pre-Calculus 1. Topics covered in this course include those defined in MATH& 141 and/or any prerequisite skills needed by the student to be successful in MATH& 141. Corequisite: MATH& 141.

Pre-Calculus I (M)

☞	18678	MATH&	141A3	(5)	11-11:50am	MF	Virtual	Ziegler
					11-11:50am	TWTh	WSC 107	Ziegler
☞	26100	MATH&	141BP1	(5)	Online			Brosz

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

Pre-Calculus II (M)

☞	18679	MATH&	142A3	(5)	8-8:50am	MF	Virtual	Adams
					8-8:50am	TWTh	WSC 206	Adams
☞	18680	MATH&	142BP1	(5)	Online			Ziegler

Graphical, numerical, symbolic development of trigonometric functions and their inverses as defined on the unit circle and right triangles; identities, equations, and applications; complex numbers, polar coordinates, parametric equations, vectors, conics, and sequences and series. Prerequisite: MATH& 141.

Statistics Prep Seminar

18674 MATH 145A (1) 11-11:50am MTWTh WSC 213 Kiekel

Refreshes and enhances the necessary prerequisite skills for a college-level statistics course. Topics include algebra for statistics, spreadsheet software skills, and probabilistic reasoning. Prerequisite: MATH 097, 099 or equivalent, or instructor permission.

Introduction to Stats (M)

18681 MATH& 146A (5) 9-9:50am Daily WSC 213 Kiekel
27467 MATH& 146D2 (5) 9-9:50am Daily Virtual Kiekel
18682 MATH& 146B (5) 12-12:50pm Daily WSC 213 Kiekel
27470 MATH& 146E2 (5) 12-12:50pm Daily Virtual Kiekel
☐ 18684 MATH& 146R (5) **CANCELED** Winkler
☞ 18683 MATH& 146CP1 (5) Online Kiekel

Introduction to concepts of data collection, organization and summaries. Develop the fundamental concepts of mean, median and standard deviation, probability, probability distributions, and apply these ideas to hypothesis testing, linear regression and analysis of variance. Prerequisite: MATH 097, MATH 099 or equivalent.

Finite Math for Business (M)

☞ 26102 MATH 147AP1 (5) Online Ziegler

Linear, polynomial and rational function models. Exponential and logarithmic functions. Mathematics of finance, matrices, linear programming, set operations and probability. Prerequisite: MATH 099 or equivalent.

Calculus I (M)

☞ 18685 MATH& 151A3 (5) 9-9:50am MF Virtual Adams
9-9:50am TWTh WSC 206 Adams

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

Calculus III (AE)

☞ 18686 MATH& 163A3 (5) 11-11:50am MF Virtual Adams
11-11:50am TWTh WSC 210 Adams

Third in a four-quarter sequence. Polar coordinates, parametric equations, vectors, and vector fields, the analytic geometry of three-space, partial derivatives, and multiple integrals. Prerequisite: MATH& 152 or equivalent.

MEDIA STUDIES

Writing the Short Film

18649 M ST 122A (3) 10-10:50am MWF WAH 140 Fisher

An introduction to the basics of writing the short screenplay. Co-requisite MST 261.

Basketball Announcing

☞ 18650 M ST 127A3 (3) 2-2:50pm W WAH 115 Fisher

Learn and apply the basic skills and knowledge required of today's basketball play-by-play and color analysis announcers. Students will announce men's and women's basketball games. Lab fee \$15.

Advanced Radio Broadcasting

☞ 18652 M ST 231A3 (3) 12-12:50pm TTh WAH 115 Fisher

Learn strategies to research and prepare material for broadcast. The use of promotions and contests to increase station ratings also will be covered. Lab fee \$17.94.

Introduction to Editing

18655 M ST 261A (5) 1-2:50pm TTh WAH 115 Fisher

An introduction to editing for film and video. Basic audio and video editing will be covered during the quarter. Prerequisite: MST 260. Lab fee \$17.94.

Radio Broadcasting Internship I - IV

☞ 18656 M ST 271A3 (1) ARR ARR WAH 140 Fisher
☞ 18657 M ST 272A3 (2) ARR ARR WAH 140 Fisher
☞ 18658 M ST 273A3 (3) ARR ARR WAH 140 Fisher
☞ 18659 M ST 274A3 (4) ARR ARR WAH 140 Fisher

Practice and perfect your announcing skills on the campus radio station KCED FM. Prerequisite: MST 230, 231 or permission of the instructor.

MEDICAL ASSISTANT

Medical Administration

18443 MA 242A (7) 8:30-10:50am MTWTh TEC 115 Boerner

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

MA Laboratory Procedures

18451 MA 246A (10) 11:30am-2:30pm MTWTh TEC 115 Boerner
9-11:50am F TEC 115 Boerner

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

MUSIC

Music History (D) (H)

☞ 25377 MUSC 101AP1 (5) Online May

An overview of music in its historical context, including both the Western Classical canon and musical traditions from Asia, Africa, the Middle East, the Pacific Islands, and the Americas.

Music Appreciation (D) (H)

☞ 18705 MUSC& 105AP1 (5) Online May

Developing an understanding of music through the study of musical elements and cultural contexts.

Jazz Ensemble I – VI (AE)

25380	MUSC	124A	(2)	7-9pm	W	WAH 152	Blaser
25382	MUSC	125A	(2)	7-9pm	W	WAH 152	Blaser
25387	MUSC	126A	(2)	7-9pm	W	WAH 152	Blaser
25388	MUSC	127A	(2)	7-9pm	W	WAH 152	Blaser
25390	MUSC	128A	(2)	7-9pm	W	WAH 152	Blaser
25391	MUSC	129A	(2)	7-9pm	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)

18687 MUSC 139A3 (5) 10-10:50am TTh NRA Odonel

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

History of American Music (D) (H)

18688 MUSC 140AP1 (5) Online May

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

Applied Music Classes

These courses teach performance skills to students majoring in music. Musical literature from various style periods and composers will be selected to acquaint the student with a wide range of repertoire written for the instrument. Instructor permission and/or audition required. Corequisite: ensemble and/or music theory. Lab fee \$300.

Applied Flute (AE)

18689 MUSC 150A (1) ARR ARR ARR Odonel

Applied French Horn (AE)

18690 MUSC 154A (1) ARR ARR ARR Blaser

Applied Trumpet (AE)

18691 MUSC 155A (1) ARR ARR ARR Blaser

Applied Trombone (AE)

18692 MUSC 156A (1) ARR ARR ARR Blaser

Applied Tuba (AE)

18693 MUSC 157A (1) ARR ARR ARR Blaser

Applied Euphonium (AE)

18694 MUSC 158A (1) ARR ARR ARR Blaser

Applied Percussion (AE)

18695 MUSC 159A (1) ARR ARR ARR Blaser

Applied Piano (AE)

18696 MUSC 160A4 (1) ARR ARR ARR May

Applied Violin (AE)

18697 MUSC 161A (1) ARR ARR ARR Lesser

Applied Viola (AE)

18698 MUSC 162A (1) ARR ARR ARR Lesser

Applied Guitar (AE)

25441 MUSC 165A (1) ARR ARR ARR Tillinghast

Applied Saxophone (AE)

18699 MUSC 166A (1) ARR ARR ARR Blaser

Applied Voice (AE)

18700 MUSC 167A (1) ARR ARR ARR Colgan

Applied Composition (AE)

18702 MUSC 168A4 (1) ARR ARR ARR May

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. Lab fee \$300.

Applied Clarinet (AE)

18703 MUSC 169A (1) ARR ARR ARR Blaser

Applied Oboe (AE)

18704 MUSC 170A (1) ARR ARR ARR Blaser

Community Band I - VI (AE)

25464	MUSC	175A	(2)	7-9pm	T	WAH 152	Blaser
25650	MUSC	176A	(2)	7-9pm	T	WAH 152	Blaser
25654	MUSC	177A	(2)	7-9pm	T	WAH 152	Blaser
25657	MUSC	178A	(2)	7-9pm	T	WAH 152	Blaser
25659	MUSC	179A	(2)	7-9pm	T	WAH 152	Blaser
25661	MUSC	180A	(2)	7-9pm	T	WAH 152	Blaser

Performing 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)

25663	MUSC	185A	(2)	7-9pm	M	WAH 152	Staff
25663	MUSC	185A	(2)	7-9pm	M	WAH 152	Staff
25665	MUSC	186A	(2)	7-9pm	M	WAH 152	Staff
25667	MUSC	187A	(2)	7-9pm	M	WAH 152	Staff
25669	MUSC	188A	(2)	7-9pm	M	WAH 152	Staff
25671	MUSC	189A	(2)	7-9pm	M	WAH 152	Staff
25673	MUSC	190A	(2)	7-9pm	M	WAH 152	Staff

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

Common Alterations I

18467 NURS 102A3 (12) ARR ARR WSC 202/203 Capen

Progressive competencies reflecting program themes are applied to nutrition; cardiac, respiratory, and endocrine systems; and medication and fluid administration. On-campus theory, skills labs and off-campus clinical experiences are provided. Prerequisite: NURS 101 or equivalent. Lab fee \$38.10.

Complex Alterations

18457 NURS 202A3 (12) ARR ARR WSC 202 Gustafson

Progressive competencies reflecting program themes are applied to the care of clients with complex alterations in health. Women's Health and Pediatric and Adult acute care clinical opportunities are provided at regional facilities. NURS 201 and 220 or equivalent. Lab fee \$42.95.

NURSING ASSISTANT

Nursing Assistant Certification

18379 HLSV 131A (9) 7am-12pm MTWTh FTC 110 Speer
18382 HLSV 131B (9) 1-5pm MTWTh FTC 110 Dibble

Awareness of the role of the nursing assistant in nursing care and skill development. Topics: maintain a safe environment, provide restorative care, communication, and practice basic concepts of care. Background check is required for clinical. Lab fee \$191.85.

Mental Health 1

31881 HLSV 133A (1) 9am-5pm Sa FTC 110 Speer

Course identifies types of mental illness and common signs and symptoms. Learn capable caregiving for mental wellness. A DSHS curriculum that meets population specific training requirements. Lab fee \$15. **Class meets 1/29/22**

Dementia 1

31882 HLSV 134A (1) 9am-5pm Sa FTC 110 Speer

Learn how dementia affects a person's body and mind. This basic understanding is the foundation on which to build skills needed to provide the best care for people with dementia. Lab fee \$15. **Class meets 1/22/22.**

NUTRITION

Nutrition (NS)

☞ 18706 NUTR& 101AP1 (5) Online Jewell
☞ 18748 NUTR& 101BP1 (5) Online Ibrahim

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

OCEANOGRAPHY

Intro to Oceanography (NS) w/lab

☞ 18707 OCEA& 101AP1 (5) Online Khandro
☞ 18921 OCEA& 101BP1 (5) Online Khandro

Explore the physical, geological, chemical and biological characteristics of the ocean: waves and tides, ocean and atmosphere circulation, coastal features and beach processes, ocean basins, sediments, ocean chemistry and physics, plate tectonics, and marine life. **Includes lab component.**

PHILOSOPHY

Intro to Philosophy (H)

☞ 18716 PHIL& 101AP1 (5) Online Diamant

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

Introduction to Ethics (H)

☞ 18715 PHIL 103AP1 (5) Online Diamant

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

PHLEBOTOMY

Intro to Phlebotomy Tech

☞ 18459 PHLE 131B3 (5) 7-8:20am Daily TEC 115 Rose

Overview of laboratory procedures and regulations for the medical office laboratory. Prerequisite: healthcare provider license, MA, RN, NA-C or instructor permission. Lab fee \$125.

PHYSICAL EDUCATION

Stretching & Flexibility (HF)

18709 P E 121A (1) 12-12:50pm TTh MSG 200 Johnson
☞ 31876 P E 121B5 (1) 12-12:50pm TTh MSG 200 Johnson

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

Basic Weight Training/Conditioning (HF)

☞ 26002 P E 123A5 (1) 10-10:50am MW MSG 125 Fox

Designed to condition the musculature of the body using machine and free weights. Lab fee \$3.10.

Yoga (HF)

☞ 18711 P E 150A (1) 9-9:50am MW MSG 200 Fox

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)

☞ 26004 P E 152A (1) 9-9:50am TTh NRA Staff

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

Lifetime Fitness (HF)

☞ 31877 P E 168AP1 (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.

Theory of Baseball

18712 P E 172A (3) ARR MWF NRA Emsley

A practical course with emphasis on the coaching of offensive and defensive strategies, theory, psychology and basic rules. First class meets in Gym. Lab fee \$3.10.

Physical Fitness Concepts (HF)

☞ 18713 P E 229BP1 (3) Online McMullan

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

Advanced Basketball Applications

18714 P E 230B (3) ARR ARR ARR Sells

A course designed to provide experiences in advanced strategies, advanced fundamental skills, and advanced team concepts of basketball. Prerequisite: PE 130 or instructor permission. Lab fee \$3.10.

PHYSICS

Phys: Non-Sci Majrs w/Lab (NS)

☞ 18718 PHYS& 110AP1 (5) Online Threapleton
☞ 18720 PHYS& 110BP1 (5) Online Threapleton

A survey of physics with applications in everyday life for non-science majors. Basic concepts in Newtonian mechanics, thermodynamics, electricity, magnetism, optics, and modern physics. Requires knowledge of basic algebra. Includes a 2 hour lab. Lab fee \$16.26.

Engineering Physics II (NS)

18722 PHYS& 222A3 (5) 8-8:50am MTWTh WSC 108 Threapleton

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

Research in Physics (AE)

18717 PHYS 270A (1-12)ARR ARR ARR Threapleton

Design a research project, set up experiments, collect data in the lab or in the field, and/or analyze data. Each credit hour requires 33 hours of activity per quarter. Prerequisite: instructor permission.

POLITICAL SCIENCE

American Government (SS)

18724 POLS& 202AP1 (5) Online McCulloch

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

Comparative Government (D) (SS)

18725 POLS& 204A2 (5) 9-9:50am Daily Virtual Peterson

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

PSYCHOLOGY

General Psychology (SS)

18726 PSYC& 100A (5) 12-2:20pm TTh WSC 108 MacNamara
18727 PSYC& 100B5 (5) 12-1:50pm W Virtual Starroff
18728 PSYC& 100CP1 (5) Online MacNamara
18729 PSYC& 100DP1 (5) Online Osawa
18730 PSYC& 100EP1 (5) Online MacNamara

An introduction to the scientific study of behavior: history, research methods, biology of behavior, lifespan development, sensation and perception, learning, memory, intelligence, motivation, emotion, personality, psychological disorders and therapies, and social psychology.

Lifespan Psychology (SS)

18731 PSYC& 200AP1 (5) Online MacNamara
34023 PSYC& 200BP1 (5) Online Osawa

Human development from conception to death. Basic concepts and principles of biological, cognitive, and psychosocial development are integrated for each age period. Typical developmental tasks as well as problems are emphasized. Prerequisite: PSYC& 100.

Abnormal Psychology

18732 PSYC& 220AP1 (5) Online Starroff

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

READING

Improvement of Reading

21574 READ 099A3 (1-5) 10-10:50am Daily TSB 0001 Enbody
21739 READ 099B5 (1-5) 10-10:50am Daily Virtual Enbody

Students strengthen thinking, reading comprehension, and vocabulary skills in learning to read and study textbooks, writing summaries, note taking, and test taking. Completion of course satisfies the basic skill deficiency in reading. Prerequisite: COMPASS placement (reading) 49.

Technical Reading

21575 READ 100A3 (3) 10-10:50am Daily TSB 001 Enbody
21744 READ 100B5 (3) 10-10:50am Daily Virtual Enbody

Designed to teach discipline-specific reading strategies useful to students in both vocational and academic areas. It will also teach awareness of academic thought processes and present skills to enhance that thinking process.

SOCIOLOGY

Intro to Sociology (SS)

18736 SOC& 101A3 (5) 9-9:50am MW WSC 111 Lytle
18738 SOC& 101C (5) 10-10:50am Daily WSC 111 Lytle
18737 SOC& 101B (5) 11am-12:50pm TTh WSC 111 Seabert
18739 SOC& 101DP1 (5) Online Bryant

Study of society and human interaction. Topics include social ranking, change, deviance, social control, the creation of thought and personality, groups, institutions, political and economic power, social movements, and how to gather valid sociological information.

Cultural & Ethnic Pluralism in Contemporary Society (D) (SS)

25801 SOC 225AP1 (5) Online Tate-Libby

Examine ethnicity, ethnic identity, and cultural characteristics of ethnic and social groups in North America the world. Understand the relationship between social organization and forms of social, economic, and political domination and subordination.

SPANISH

Spanish I (H)

18741 SPAN& 121A5 (5) 1-1:50pm Daily Virtual Martinez

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

Spanish II (H)

18742 SPAN& 122A (5) 8-8:50am Daily WSC 210 Gorecki
18743 SPAN& 122B (5) 10-10:50am Daily WSC 210 Gorecki
18744 SPAN& 122CP1 (5) Online Martinez

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

Spanish IV (H)

27694 SPAN& 221A (5) CANCELED

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.

Spanish V (H)

32125 SPAN& 222A (5) 11-11:50am Daily WSC 211 Gorecki

Fifth class in sequence. Learn the fundamental skills of listening comprehension, speaking, reading, and writing. Develop and awareness of Spanish speaking countries and their cultures. Prerequisite: Spanish IV or equivalent amount of high school Spanish.

SUBSTANCE USE DISORDER PROFESSIONAL

Counseling Techniques

25918 SUDP 110A5 (4) 10-11:50am Th Virtual Starroff

An overview of techniques and theoretical approaches to substance use disorder counseling. Practical training designed to develop interviewing and substance use disorder counseling skills when working with diverse populations within all levels of care. Prerequisite: SUDP 100 (2.0 of higher) or instructor permission.

Substance Use & Family

25919 SUDP 120A5 (4) ARR ARR Rabe

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

Assess & Treatment Plans

25921 SUDP 230A3 (5) 1-2:50pm TTh WAH 109 Rabe

Course introduces students to the current standard used in assessing, diagnosing, and treating those with substance use and co-occurring disorders. Prerequisite: SUDP 100 (2.0 of higher) or instructor permission.

Group Counseling

25922 SUDP 240A3 (5) 10-11:50am MW WAH 146 Rabe

An introduction to group dynamics and group process, as applied to Substance Use Disorder counseling. Topics include group formation and planning, ethical considerations, diversity, group developmental stages, documentation, and group counseling approaches/techniques. Prerequisite: SUDP 100 (2.0 or higher), or instructor permission.

TRADES

Industrial Safety

25925 TRDS 100A5 (5) 12-12:50pm Th TEC 133 Crawford
25924 TRDS 100A3L Lab 1-3:30pm Th 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.

Mechanical Systems Lab

25927 TRDS 110A3L (2) 10-11:50am MT TEC 154 Lipp

Introduction to components and safe operation of mechanical drive systems. Machines, drive systems, and operation of various tools will be studied. Applying mechanical power transmitting devices and associated components as used in an industrial setting. Co-requisite: TRDS 120 Mechanical Systems. Lab fee \$83.75.

Mechanical Systems

25939 TRDS 120A3 (3) 9-9:50am MT TEC 133 Lipp

Mathematical operations in Industrial Trades settings, as applicable to mechanical systems and thermodynamics. Prerequisite: MATH 95 or equivalent. Co-requisite: TRDS 110.

Fluid Systems Lab

25973 TRDS 130A3L (2) 10-11:50am MT TEC 154 Steidel
25977 TRDS 130B3L (2) 10-11:50am WTh TEC 154 Steidel

Students will engage in practical exercises that will aid understanding basic fluid systems. Safe operation of fluid systems will be emphasized. Course covers fluid characteristics, component symbols, control valves, pumps, and reservoirs. Co-requisite: TRDS 140 Fluid Systems. Lab fee \$83.75

Fluid Systems

25974 TRDS 140A3 (3) 9-9:50am MT TEC 159 Steidel
25979 TRDS 140B3 (3) 9-9:50am WTh TEC 133 Steidel

Application of mathematical operations in Industrial Trades settings, emphasizing the use of mathematics to study the engineering field of Fluids; Hydraulics and Pneumatics, as used in industry. MATH 95 or equivalent. Co-requisite: TRDS 130.

Print Reading

25983 TRDS 150A3 (2) ARR ARR ARR Hegsted
25984 TRDS 150B3 (2) ARR ARR TEC 105 Hegsted

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

WELDING

Gas Metal Arc Welding

18465 WELD 182N (5) 5-5:50pm TTh TEC 105 Hegsted
6-8:50pm TTh TEC 103 Hegsted

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

Adv. Gas Shielded Arc Welding

18463 WELD 267A5 (12) 8-8:50am MTWTh Virtual Peters
9am-2:30pm MTWTh Peters

Advanced Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW) techniques for all position plate and pipe welding. This course prepares welders for WABO certification. Prerequisite: WELD 164 or permission of instructor. Lab fee \$138.75.

BACHELOR OF APPLIED SCIENCE

Intermediate Accounting I

☎ 24089 ACCT 301AP1 (5) Online Brodersen

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

Social & Cultural Diversity BH

☎ 32701 BASBH 320N3 (5) 5-6:50pm T TAC 333 Staff

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.

Ethics in Behavioral Health

☎ 32703 BASBH 330N3 (5) 7-8:50pm T TAC 333 Lanning

This course provides a broad understanding of ethics, legal standards, and professional responsibilities in behavioral health with an emphasis on counseling ethics. Students explore behavioral health professionals' responsibilities to themselves, clients, colleagues, and society. Facilitates an understanding of ethical standards and ethical decision-making, professional boundaries, confidentiality and federal and state laws pertaining to specific populations and situations in the behavioral health field.

Intro to Neurobiology

☎ 32706 BIOL 350N3 (5) 6-8:50pm Th TAC 333 Staff

Building on the study of human biology, this course introduces the structures and processes of the human brain. Designed for non-science majors, the course emphasizes the relationships among biology, emotions, thoughts, and behavior.

Prof. & Org. Comm (H)

☎ 24112 CMST 330AP1 (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.

Material Science of Fluids

☎ 25942 DET 325A3 (5) 8-8:50am WTh TEC 133 Lipp
Lab 9am-2:50pm WTh TEC 154 Lipp

Covers: oil, fuel, and coolant properties and functions. Students will perform field sampling and laboratory testing of fluids. Results of testing will be interpreted and explained at a customer level. Prerequisite: enrollment in BAS-DT or instructor permission. Lab fee \$100.

Regulatory Issues

☎ 25962 DET 335A3 (5) ARR ARR ARR Lipp
Lab ARR ARR ARR Lipp

Studies the requirements set forth by governing agencies, such as: DOE/EPA, MSHA, OSHA, and Labor and Industries relating to diesel fueled automotive and industrial equipment. Prerequisite: enrollment in BAS-DT or instructor permission.

Teaching Science

☎ 18325 EDUC 315N3 (5) 7-8:50pm T WAH 105 Thompson L

While reviewing fundamental content in life, earth, physical and space sciences, participants will develop skills for integrating Next Generation Science Standards into highly engaging relevant, and age appropriate STEM or STEAM lessons. Prerequisite: admission into BASTE program or administrator approval. **Students meet with instructor using ZOOM.**

Issues of Abuse

☎ 18330 EDUC 351N3 (3) 5-6:20pm T WAH 109 Jager

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

Emergent Reading

☎ 18331 EDUC 355N3 (5) 5-6:50pm T WAH 103 Douay

Explores reading, comprehension, and literacy as it pertains to beginning readers. Prerequisite: admittance into BAS-TE program or administrator approval.

Assessment and Evaluation

☎ 18332 EDUC 360N3 (5) 5-6:50pm Th WAH 103 Grande

Participants will explore principles of sound formative and summative assessment using grade level expectations, best grading practices, technology platforms, and individual education plans as tools. Participants will design assessments for individual needs of students in classrooms. Prerequisite: admittance into BAS-TE program or administrator approval.

SPED Assessment

☎ 28047 EDUC 385NA3 (3) 5-6:20pm Th WAH 109 Smith

This course provides potential special education teachers with knowledge and experience in assessment issues as they relate to students with disabilities. Prerequisite: Admittance into BAS-TE program or administrator approval.

Practicum 2

☎ 18333 EDUC 482N5 (2) 7-7:50pm Th WAH 109 Smith

While participants spend 33 hours in the field, they will apply principles of sound formative and summative assessment using grade level expectations, best grading practices, technology platforms, and individual education plans as tools. Prerequisite: admittance into BAS-TE program or administrator approval; EDUC 360. Lab fee \$68.60.

Student Teaching Elem 1

☎ 18334 EDUC 497AP1 (10) Online Grande

Supervised instructional experience to develop, implement, practice, and evaluate theory and methods learned. Prerequisite: Admittance into BAS-TE program or administrator approval; ENGL& 102; 2.0 or higher in EDUC 300, 330, 345, 350, 355, 370, 400, 410, 420, and 421. Lab fee \$73.19.

Adv Data Access Techniques

☎ 18914 IT 410A5 (5) 1-1:50pm MTWTh Virtual Hagen

This course examines utilization of advanced database systems such as NOSQL systems, dimensional cubes and hypercubes (OLAP), ODBC connections, and relational database systems for data analysis and development of data driven applications. Prerequisite: IT 350 or permission of instructor.

Current Topics in Computing

🔗 18915 IT 435A5 (5) 12-12:50pm MTWTh Virtual Hagen

A course in emerging topics on computing. Course includes current industry changes, new development trends, game development trends, skills, and knowledge pertinent to the technology/occupation and relevant to the professional development of the student. Prerequisite: IT 301 or instructor permission.

Managerial Statistics (M)

🔗 24243 MATH 350A3 (5) 10-10:50am Daily WSC 213 Kiekel

🔗 28067 MATH 350B5 (5) 10-10:50am Daily Virtual Kiekel

🔗 24246 MATH 350N3 (5) 5-6:50pm T TAC 331 Kiekel

🔗 28068 MATH 350NB5 (5) 5-6:50pm T Virtual Kiekel

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

Fundamentals of Management

🔗 24098 MGMT 301AP1 (5) Online Lazo

Explores organizational theory and introduces the principles and concepts of effective management including the functions of planning, organizing, leading, and controlling. How a manager's personality and leadership style impacts the workplace will be explored.

Business Principles, Planning & Strategies

🔗 24085 MGMT 360AP1 (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.

Practicum in Management

🔗 18356 MGMT 370A5 (5) 11-11:50am Daily Virtual Burger

🔗 24087 MGMT 370B3 (5) 11-11:50am Daily TAC 333 Burger

🔗 18357 MGMT 370CP1 (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.

Project Management Application

🔗 18358 MGMT 410AP1 (5) Online Burger

The theory and practice of project management as it relates to managers. Planning, organizing, securing and managing the human, financial, and physical inputs required to meet project objectives will be covered.

Management of Human Resources

🔗 24225 MGMT 420N3 (5) 6-7:50pm Th TAC 331 King

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

Operations Management

🔗 18763 MGMT 435NA5 (5) 7-8:50pm T Virtual Burger

🔗 24070 MGMT 435NB3 (5) 7-8:50pm T TAC 331 Burger

Introduction to the key ideas and techniques used to plan, analyze, measure and improve an organization's production of goods and services. Topics explored include process/system modeling, product design/quality, inputs, processes, supply-chains, inventory, and people management. Prerequisite: enrollment in BAS-AM or by permission.

Marketing for Managers

🔗 24223 MGMT 380AP1 Online McClain

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

Strategic Management

🔗 24080 MGMT 490A3 (5) 9-9:50am Daily TAC 333 Burger

🔗 24081 MGMT 490B5 (5) 9-9:50am Daily Virtual Burger

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