

## FALL 2021 -CLASSES BEGIN 09/20/21

### Advising Schedule –updated 10/13/21

## SCHEDULE KEY

☞ Class has online component(s). Enrollment in an online, hybrid, or web-enhanced 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.

## COURSE DISTRIBUTION

Courses approved as satisfying distribution requirements for degree programs are designated with Diversity (D), Humanities (H), Health and Fitness (HF), Communication (C), Natural Science (NS), Social Science (SS), Quantitative Skill (M). Courses indicated with (AE) are Academic Electives.

## ACCOUNTING

### Practical Accounting I

☞ 15684 ACCT 110A5 (3) 11-11:50am MTWTh **Virtual** Lazo  
Emphasizes fundamental principles of double-entry accounting as applied to bookkeeping systems. The course focuses on the development of the accounting cycle for small businesses and professional organizations.

### Prin of Accounting I (AE)

☞ 15687 ACCT&201A3 (5) 11-11:50am MTWTh **WAH 109** Thompson  
+1 hours/week TBA

☞ 15688 ACCT&201BP1 (5) Online Thompson  
This course emphasizes fundamental principles of double-entry accounting and the preparation of financial statements for sole proprietorships. Prerequisite: MATH 098 or equivalent or instructor permission.

## Quickbooks

☐☞ 16018 ACCT 220RP1 (4) Online Germann  
This course is designed to introduce students to accounting software to record accounting transactions for small business operations. The course focuses on vendors, customers, inventory, payroll, and banking. Topics include, but are not limited to, the following: establishing company files; purchases, bills, and checks; sales, invoices, payments, discounts, and deposits; end-of-period accounting procedures; inventory; payroll; transferring funds; and reconciling. Students must have basic accounting knowledge. Prerequisite: ACCT& 201 or ACCT 110 & ACCT 120.

## Individual Income Taxes

☞ 15689 ACCT 260A3 (5) 10-10:50am TTh **WAH 214** Thompson  
+3 hour/week TBA  
Introductory course in taxation emphasizing the preparation of individual federal income tax returns. Course focuses on history, economics, social aspects, equity, and structure of the federal income tax laws of the United States. Prerequisite: ACCT& 201.

## Payroll Accounting

☞ 15690 ACCT 270A5 (3) 8-8:50am T **Virtual** Mecham  
+2 hours/week TBA  
ACCT 270 is an introductory course covering aspects 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. **Class meets virtually.**

## Bookkeeper Certification Course

☞ 16017 ACCT 285RP1 (5) Online Germann  
This is the capstone course for accounting students participating in the Associate of Technical Arts (ATA) program and culminating in the student candidacy of either the Certified Bookkeeper (CB), Registered Tax Return Preparer (RTRP), or both. Prerequisite: ACCT& 203, ACCT 240.

## AMERICAN SIGN LANGUAGE

### American Sign Language I (H)

☞ 14289 ASL& 121A3 (5) 12-1:20pm TTh WSC109 Depuye-Phillips  
+2 hours/week TBA  
☞ 14290 ASL& 121B3 (5) 2-3:20pm TTh WSC 109 Depuye-Phillips  
+1 hours/week TBA

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)

☞ 14263 ANTH&100AP1 (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. **Low Cost Textbook**

### Cultural Anthropology (D) (SS)

☞ 14262 ANTH&206A (5) 12-1:20pm MTWTh WSC 101 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. **Low Cost Textbook**

## ART

### Art Appreciation (D) (H)

☞ 14286 ART& 100A3 (5) 10-10:50am MTWTh WAH 109 Frey  
+1 hours/week TBA  
☞ 14287 ART& 100BP1 (5) Online Decker  
☐☞ 31790 ART& 100RP1 (5) Online Cantin  
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. **Section A3 Low Cost Textbook**

## Drawing I (H)

☞ 14277 ART 102A3 (5) 1-2:50pm MW WAH 108 Frey  
+1 hours/week TBA

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. **Low Cost Textbook**

## Drawing II

☞ 14284 ART 103A3 (5) 1-2:50pm MW WAH 108 Frey  
+1 hours/week TBA

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. **Low Cost Textbook**

## 2D Design (H)

☞ 14264 ART 110A3 (5) 1-3:50pm MW WAH 116 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. **Low Cost Textbook**

## Computer Graphics (H)

☞ 14269 ART 130A3 (5) 10-11:50am MW WAH 209 Solomon  
+1 hours/week TBA

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 \$95.16. **Low Cost Textbook**

## Digital Photography (H)

☞ 14272 ART 174A3 (5) 12-12:50pm MW WAH 209 Solomon  
+3 hours/week TBA

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. **Low Cost Textbook**

## Art History: Ancient (D) (H)

☞ 14266 ART 200A3 (5) 11-11:50am MTWTh WSC 110 Frey  
+1 hours/week TBA

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. Students will attend class sessions online at set times and days. **OER course**: No textbook to purchase.

# ASTRONOMY

## The Solar System & the Universe (NS)

☞ 14297 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.

# BIOLOGY

## General Biology w/Lab (NS)

☞ 14323 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. Lab fee \$18.46. **OER course**: No textbook to purchase.

## Human Biology (NS)

☞ 14317 BIOL& 170AP1 (5) Online Jewell  
☞ 14318 BIOL& 170BP1 (5) Online Jewell  
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. **Low Cost Textbook**

## Human Biology Lab (AE)

☞ 14314 BIOL 172AP1 (5) 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 Ecology/Evolution (NS)

☞ 14755 BIOL& 221A3 (5) 11-11:50am M WSC 121 Carlson  
+3 hours/week TBA  
14757 221B3L 1-2:50pm T WSC 307 Carlson  
14758 221C3L 9:30-11:20am W WSC 307 Carlson  
14760 221D3L (5) 1-2:50pm W WSC 307 Carlson L

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. **This class is a combination of virtual and face to face with the instructor on campus at required dates/times.**

## Human A & P 1 (NS)

☞ 14325 BIOL& 241A3 (5) 12-12:50pm MTWTh WSC 121 Norton  
14326 241A3L 2-3:50pm T WSC 314 Norton  
14425 241B3L 4-5:50pm T WSC 314 Norton  
14485 241C3L 2-3:50pm W WSC 314 Norton  
14486 241D3L 4-5:50pm W 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.

# BUSINESS ADMINISTRATION

## Intro to Business (AE)

☞ 15919 BUS& 101A5 (5) 10-10:50am MWF Virtual McClain  
+2 hours/week TBA

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)

☞ 15924 BUS& 201A5 (5) 8-8:50am MWF Virtual Newman  
+2 hours/week TBA

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. **Low Cost Textbook**

## Human Resource Mgmt

☞ 15941 BUS 203AP1 (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.

## Principles of Finance

☞ 15937 BUS 215AP1 (5) Online Crawford  
A broad survey of the field of Finance. Topics include: interest rate theory, financial statement analysis, time value of money, and building stock and bond portfolios. Managerial finance is also studied. Prerequisite: ACCT& 201 or ACCT 200 or permission.

## Marketing

☞ 15939 BUS 220AP1 (5) Online McClain  
+2 hours/week TBA

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.

## BUSINESS OFFICE TECHNOLOGY

### Keyboarding for Business

☞ 15694 BTEC 101A3 (3) 9-9:50am MTWTh WAH 207 O'Hern  
☞ 19084 BTEC 101B3 (3) 12-12:50pm MTWTh WAH 207 O'Hern

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. **Low Cost Textbook**

### Keyboard Skillbuilding I

☞ 15697 BTEC 102A (3) 9-9:50am MTWTh WAH 207 O'Hern  
☞ 19086 BTEC 102B3 (3) 12-12:50pm MTWTh WAH 207 O'Hern

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. **Low Cost Textbook**

### Electronic Medical Records

☞ 15708 BTEC 107AP1 (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.

### Applied Business Math

☞ 15712 BTEC 120A3 (5) 10-10:50am Daily WAH 115 Crawford  
☞ 32234 BTEC 120B5 (5) 10-10:50am Daily Virtual 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.

### Cooperative Work Experience

☞ 15777 BTEC 190AP1 (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. Prerequisite: current or prior enrollment in BTEC 191 or instructor signature. **Low Cost Textbook**

### Work Experience Seminar

☞ 15781 BTEC 191AP1 (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. **Low Cost Textbook**

### Word 1

☞ 15893 BTEC 210A3 (5) 12-12:50pm MTWTh WAH 205 Lazo  
+2 hours/week TBA

☞ 15898 BTEC 210BP1 (5) Online Lazo  
☞ 16029 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. Students will format documents to business standards. Prerequisite: IT 117, typing speed of 35 wpm, instructor permission.

### Access I

☞ 16043 BTEC 212RP1 (5) Online Cantin  
An introduction to Microsoft Access. Students will learn basic concepts of database software and be able to integrate Access with Word and Excel. Prerequisite: keyboard speed of 30 wpm, BTEC 210, BTEC 214 or instructor permission.

### Excel 1

☞ 15912 BTEC 214A3 (5) 9-9:50am MTWTh WAH 205 Lazo  
☞ 15914 BTEC 214BP1 (5) Online Cantin

☞ 16040 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.

## Desktop Publishing

☞ 16048 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

☞ 16046 BTEC 219RP1 (5) Online Cantin  
This course covers advanced Microsoft Word features such as: linked textbooks, outlines, multilevel lists, sections, translator, AutoCorrect, Building Blocks, Quick Parts, macros, bibliographies, citations, footnotes, endnotes, formal reports, table of contents, indexes, and fill-in forms. Prerequisite: BTEC 210.

## Ten-Key Calculator

☞ 16052 BTEC 220R3 (1) CANCELED Cantin  
Touch control of the 10-key calculator with emphasis on speed and accuracy. Complete business calculations using the function keys. Business Math recommended first. Computer Lab is available from 10am to 3pm on Fridays. Class meets 10/1-11/5. Lab fee \$7.15.

## Microsoft Office-PowerPoint Module

☞ 16053 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 or instructor permission. Computer Lab is available from 10am to 3pm on Fridays.

## Records Management

☞ 15714 BTEC 233A3 (5) CANCELED O'Hern  
+1 hour per week  
☞ 31980 BTEC 233BP1 (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.

## Medical Terminology

☞ 15717 BTEC 260A3 (4) CANCELED O'Hern  
Development of a medical vocabulary with emphasis on definition and spelling. Upon completion of this course students should be able to recognize spoken medical terms, analyze word parts for meaning, and understand basic medical terminology.

## CHEMICAL DEPENDENCY

### Chemical Dependency Intro

☞ 14537 CDP 100A5 (5) 10-11:50am MW Virtual Rabe  
Introduction to the field of chemical dependency 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.

### CDP Law and Ethics

☞ 14540 CDP 120A5 (4) 1-2:50pm TTh Virtual Rabe  
Contemporary legal and ethical issues in chemical dependency 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: CDP 100 with 2.0 or higher or instructor permission.

### Counseling Adolescents

☞ 14545 CDP 140AP1 (3) Online Staroff  
An overview course covering the Bio-Psycho-Social factors associated with adolescent substance use, misuse, and dependency. Topics: Adolescent brain development; cultural implications in adolescent substance use; screening, assessment, and diagnosis. Prerequisite: CDP 100 and PSYC& 200 or instructor permission.



## CDP Cultural Diversity

☞ 14548 CDP 230AP1 (3) Online

Rabe

Designed to explore self-awareness and improve knowledge and skills of chemical dependency professionals while working with clients from diverse cultural backgrounds. Prerequisite: CDP 100 with a 2.0 or higher or instructor permission.

## CHEMISTRY

### Chemical Concepts w/Lab (NS)

☞ 14336 CHEM&110AP1 (5) 10-10:50am MTWTh WSC 110 Sprafka  
1-2:50pm Th WSC 308 Sprafka

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. **Low Cost Textbooks**

### Introduction to Chemistry (NS)

☞ 14780 CHEM&121A3 (5) 11-11:50am MTWTh WSC 204 Sprafka  
14781 121A3L 1-2:50pm W WSC 308 Sprafka  
14783 121B3L 3-4:50pm W WSC 308 Sprafka  
☞ 14804 CHEM&121N3 (5) Online Sprafka  
14805 121N3L 5-6:50pm 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. **Section N3** is a combination of online and face to face with the instructor on campus at required dates/times. **OER course:** No textbook to purchase.

### General Chemistry Prep (NS)

☞ 14332 CHEM&139A3 (5) 9-9:50am Daily WSC 121 Goodwin  
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

☞ 14330 CHEM 159A3 (1) 10-10:50am F WSC 206 Goodwin  
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. **Low Cost Textbooks**

### General Chem w/Lab I (NS)

☞ 14764CHEM& 161A3 (6) 10-10:50am MTWTh WSC 121 Goodwin  
1-4:50pm W WSC 302 Goodwin  
☞ 14766CHEM& 161B3 (6) 10-10:50am MTWTh WSC 121 Goodwin  
1-4:50pm Th WSC 302 Goodwin

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 (NS)

☞ 14374 CHEM&163A3 (6) 9-9:50am MTWTh WSC 109 Sprafka  
1-4:50pm T WSC 308 Sprafka

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

### Organic Chemistry I (NS)

☞ 14772 CHEM&261A3 (6) 12-12:50pm MTWTh WSC 107 Goodwin  
1-4:50pm T WSC 302 Goodwin

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.

## Research in Chemistry (AE)

☞ 14331 CHEM 270A3 (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. **Low Cost Textbooks**

## CHINESE

### Chinese I (D) (H)

☞ 14376 CHIN& 121A2 (5) 11-11:50am 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 IV (H)

☞ 14377 CHIN& 221A3 (5) CANCELED 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& 123 or instructor permission.

## COMMERCIAL DRIVERS

### Commercial Truck Driving

14603 CDL 100A (12) ARR ARR ARR McKinley  
32255 CDL 100B (12) ARR ARR ARR Dunn

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 \$3,100. **Low Cost Textbooks**

## COMMUNICATION STUDIES

### Intro to Mass Media (H)

☞ 14837 CMST&102A3 (5) 11-11:50am Daily WAH 115 Fisher  
☞ 14838 CMST&102BP1 (5) Online Fisher

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

### Public Speaking (H)

☞ 14867 CMST&220A3 (5) 9-9:50am Daily WAH 103 McQuarrie  
☞ 14868 CMST&220B3 (5) 10-10:50am Daily WAH 103 McQuarrie  
☞ 16013 CMST&220R5 (5) 10am-12:20pmW MOR 108 Kreilkamp  
☞ 14869 CMST&220DP1 (5) Online McQuarrie  
☞ 14870 CMST&220EP1 (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. **Section R3 will meet one day/week via Zoom and one day in person. Low Cost Textbooks**

### Advanced Public Speaking (H)

☞ 14829 CMST 240A5 (5) 11-11:50am MWF Online McQuarrie  
+2 hours/week TBA

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. **Low Cost Textbooks**

### Intercultural Communication (D) (H)

☞ 14832 CMST 250A3 (5) 8-9:50pm F WSC 206 Seabert

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.

## COMMUNICATIONS

### Dragon Naturally Speaking

📞 14871 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. **Low Cost Textbooks**

## CRIMINAL JUSTICE

### Intro to Criminal Justice (AE)

📞 14806 CJ& 101A3 (5) 10-10:50am MTWTh WAH 105 Gilbertson  
+1 hour/wk TBA  
Examines local, state and Federal law enforcement agencies and the judicial and correctional systems. Career opportunities and qualifying requirements are studied. Lab fee \$15.31.

### Constitutional Case Law

📞 14418 CJ 103A3 (5) 11-11:50am MTWTh WAH 103 Gilbertson  
+1 hour/wk TBA  
📞 14814 CJ 103BP1 (5) Online Belden  
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. Lab fee \$14.86.

### Intro to Law Enforcement (AE)

📞 14821 CJ 104AP1 (5) Online Belden  
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.

### Intro to Corrections (AE)

📞 14811 CJ& 105A3 (5) 12-1:50pm TTh WAH 109 Gilbertson  
+1 hour/wk TBA  
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. Lab fee \$14.86.

### Criminology (AE)

📞 14825 CJ& 112AP1 (5) Online Belden  
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.

### Community Corrections

📞 14819 CJ 116AP1 (5) Online Belden  
Community corrections, alternative sentencing, probation and diversion concepts studied. Explores technology innovations pertaining to community supervision. Pre/corequisite: CJ& 101 or instructor permission.

### Homicide Investigation

📞 14426 CJ 126A3 (5) 12-1:50pm MW WAH 109 Gilbertson  
+1 hour/wk TBA  
Tactics, procedures, and forensic techniques of homicide investigation are examined. Various tools and processes systematically employed to identify, arrest, and convict perpetrators are studied. Pre/corequisite: CJ& 101 or instructor permission. Lab fee \$14.44.

## DIESEL EQUIPMENT TECHNOLOGY

### Mobile Electrical Systems II

📞 14359 DET 200A5 (7) 7-7:50am WTh TEC 133 Staff  
8am-2:50pm WTh TEC 135 Staff  
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.

## Internal Combustion Engines II

📞 14361 DET 220A5 (7) WTh TEC 133/135 Dunn  
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.

## DRAMA

### Introduction to Theater (H)

📞 14873 DRMA&101A3 (5) 10-10:50am MTThF WAH 113 Kreilkamp  
+1 hr/week TBA  
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)

📞 14872 DRMA 107A3 (5) 11am-12:50pmTTh WAH 150 Kreilkamp  
+1 hour/wk TBA  
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. **Low Cost Textbooks**

### Dramatic Performance (H)

📞 17844 DRMA 115AP1 (5) Online 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. **Low Cost Textbooks**

## ECONOMICS

### Microeconomics (SS)

📞 14876 ECON&201A3 (5) 9:30-11:20am MW WSC 111 Rodriguez L  
📞 14877 ECON&201B3 (5) 11:30-1:20pm MW WSC 111 Rodriguez L  
Microeconomics is the study of households and firms and how they interact in markets under varying degrees of competition. **OER course:** No textbook to purchase.

### Macroeconomics (SS)

📞 14874 ECON&202A3 (5) 1:30-3:20pm MW WSC 108 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. **OER course:** No textbook to purchase.

## EDUCATION

### Guiding Behavior

📞 7722 EDUC&130A3 (3) 4-5:40pm T WAH 146Kirkpatrick/Spain  
+1 hours/week TBA  
📞 7681 EDUC&130AS1 (3) CANCELED Price  
📞 29133 EDUC&130BP1 (3) Online Spain  
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. **Online section AS1 meets 9/23 – 12/2. Low Cost Textbooks**

### Child, Family, Community

📞 7740 EDUC&150A3 (3) 2-3:40pm WAH 146 Staff  
31972 EDUC&150BP1 (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. **Low Cost Textbooks**

## Intro to Ed w/Field Experience

☎ 7743 EDUC&205A3 (5) 12-1:40pm T WAH 115 Spain  
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.

## EDUCATION-EARLY CHILDHOOD

### Intro Early Child Ed (SS)

☎ 7689 ECED&105A3 (5) 2-3:40pm T WAH 146 Kirkpatrick  
+2 hours/wk TBA  
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 course includes 33 hours of field experience and requires a background check, TB test, and proof of MMR.

### Practicum-Nurturing Relationships

☎ 7718 ECED&120AP1 (2) CANCEL 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 course includes 33 hours of field experience and requires a background check, TB test, and proof of MMR. **Low Cost Textbooks**

### Infant/Toddler Care

☎ 7720 ECED&132AP1 (3) Online Spain  
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. **Low Cost Textbooks**

### Family Child Care

☎ 7674 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 9/23 – 12/2. Low Cost Textbooks**

### Home Visiting & Family Engagement

☎ 7676 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 9/23 – 12/2. Low Cost Textbooks**

### Administration of ECE

☎ 7678 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 9/23 – 12/2. Low Cost Textbooks**

## ELECTRONICS/ROBOTICS

### Digital Electronics

☎ 14521 ERA 212A5 (4) 3-4:50pm TWTh Staff  
Lab ERA 212A3L 2-2:50pm TWTh Staff  
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. Prerequisites: MATH 115, ERA 115. Lab fee \$29.61.

## ENERGY TECHNOLOGY

### Plant System Boilers

☎ 32505 PPO 201A5 (5) 12-2:00pm W TEC 159 Steidel  
Provides a background in power boilers, boiler systems & equipment, an introduction to the safe operation, maintenance & control of boilers. Prerequisite: PPO 102.

## ENGINEERING

### Introduction to Engineering

☎ 17849 ENGR 100A3 (2) 11-11:50 TTh WSC 108 Threapleton  
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. **Low Cost Textbooks**

### Mechanics of Materials (AE)

14903 ENGR&225A (5) 9-9:50am Daily WSC 108 Threapleton  
The last of a three-course sequence. Includes the study of stress, strain, deflection in beams, columns, machine and structural members. Includes bending moments, shear, torsion, deformation, unsymmetrical bending, and eccentric loading. Prerequisite: ENGR& 214.

## ENGLISH

### Writing & Grammar Review

☎ 15719 ENGL 098A3 (1-5) 9-9:50am MTW WSC 211 Burr  
This is a bucket class.  
☎ 15725 ENGL 098B3 (1-5) 1-2:20pm T WSC 108 Burr  
This is a bucket class  
☎ 15755 ENGL 098N3 (1-5) 5:30-7:20pm TTh Shriver T  
This is a bucket class. **Low Cost**

#### Textbook.

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. **Section N3 class meets face to face Thursday ONLY until Oct 12; Starting Oct 12 class meets TTh.**

### Fundamentals of English

☎ 15723 ENGL 099A3 (1-5) 9-9:50am MTW WSC 211 Burr  
☎ 15728 ENGL 099B3 (1-5) 1-2:20pm T WSC 108 Burr  
This is a bucket class.  
☎ 15715 ENGL 099C3 (1-5) 11-11:50am MTW WSC 109 Burr  
☎ 15793 ENGL 099N3 (1-5) 5:30-7:20pm TTh Shriver T  
This is a bucket class. **Low Cost**

#### Textbook.

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. **Section N3 class meets face to face Thursday ONLY until Oct 12; Starting Oct 12 class meets TTh.**

### Vocabulary I

☎ 15144 ENGL 095N3 (1-5) 5:30-7:20pm MW Enbody  
Builds a base of words used in everyday communication, provides systematic study, increases proficiency in oral and written communication and reading comprehension. Students are given a placement test and assigned materials at an appropriate level. **Low Cost Textbooks**

### Vocabulary II

☎ 15145 ENGL 096N3 (1-5) 5:30-7:20pm MW Enbody  
Builds a base of words used in everyday communication, provides systematic study, increases proficiency in oral and written communication and reading comprehension. Students are given a placement test and assigned materials at an appropriate level. **Low Cost Textbooks**

### Vocabulary Dev III

☎ 15746 ENGL 097N3 (1-5) 5:30-7:20pm TTh Shriver T  
Course provides a systematic study of college level academic words and their roots, prefixes, and suffixes to increase proficiency in oral and written comprehension and communication. **Class meets face to face Thursday ONLY until Oct 12; Starting Oct 12 class meets TTh. Low Cost Textbooks**



## English Composition I (C)

14889 ENGL&101LP1 (5)	Online	Schwarz
14880 ENGL&101BP1 (5)	Online	Young
+1 hour/wk TBA		
14888 ENGL&101K3 (5)	9-9:50am MWF	TAC 338 Williams
14890 ENGL&101M3 (5)	10-10:50am MWF	TAC 338 Williams
14879 ENGL&101AP1 (5)	Online	Young
+1 hour/wk TBA		
14882 ENGL&101D3 (5)	11-11:50am TTh	WSC 215 Erickson
14881 ENGL&101C3 (5)	12-12:50pm TTh	WSC 215 Erickson
14886 ENGL&101H3 (5)	1-1:50pm MWF	WSC 206 Williams A
+2 hours/wk TBA		
14887 ENGL&101JP1 (5)	Online	Schwarz
14883 ENGL&101EP1 (5)	Online	Waliezer
14884 ENGL&101FP1 (5)	Online	Waliezer
14885 ENGL&101GP1 (5)	Online	Schwarz

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. **Low Cost Textbooks for sections: A3, B3, EP1, FP1, GP1, H3 and JP1**

## Composition II (C)

14896 ENGL&102C3 (5)	2-2:50pm MWF	WSC 206 Williams A
14894 ENGL&102AP1 (5)	Online	Weil
14895 ENGL&102BP1 (5)	Online	Weil
14897 ENGL&102DP1 (5)	Online	Waliezer
14898 ENGL&102EP1 (5)	Online	Schwarz

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. **Low Cost Textbooks for sections AP1, BP1, DP1, and EP1**

## Short Fiction (H)

14901 ENGL 180AP1 (5)	Online	Weil
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Survey of short story as representational vehicle in romanticism, realism, modernism, horror, satire, science fiction, magical realism. Primarily American in focus; includes cross-cultural comparisons. College-level reading, writing skills expected. Creative writing options. Prerequisite: college level reading and writing skills.

## Intro to Creative Writing (H)

14900 ENGL 208AP1 (5)	Online	Young
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Writers will move beyond the traditional "academic essay" into an exploration of literary genres to include poetry, creative nonfiction, short fiction, and drama. Prerequisite: college-level writing: test into ENGL& 101. **Low Cost Textbooks**

## Technical Writing (H)

18201 ENGL 235AP1 (5)	CANCEL	Schwarz
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An alternative to ENGL& 102 for science and engineering majors, focused on writing with clarity, objectivity, audience awareness, proper formats as well as research techniques, problem-solving, critical thinking and development of source-based writing. Prerequisite: completion of ENGL& 101 with a minimum grade of 2.0. **OER course: No textbook to purchase.**

## Writing in the Workplace

15682 WRT 105AP1 (5)	Online	Foss
15683 WRT 105BP1 (5)	CANCELED	Schwarz

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)

14906 ENV5&100AP1 (5)	Online	Hammon
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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 ENV5& 100 and ENV5& 101.

## Intro to Env Science w/lab (NS)

14904 ENV5&101AP1 (5)	Online	Carlson L
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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 ENV5& 100 and ENV5& 101.

# GEOLOGY

## Intro Physical Geology (NS)

14911 GEOL&101A (5)	11-11:50am	MTWTh	WSC 105	Harris
	1-3:pm	Th	WSC 105	Harris
14913 GEOL&101B3 (5)	11-11:50am	MTWTh		Harris
	3-5:pm	Th	WSC 105	Harris

Introduces the study of the Earth, fundamental geologic principles, and physical processes acting within and upon the Earth, with an emphasis on mountains, volcanoes, earthquakes, and rock and mineral identification. Field trip(s) required. Includes lab. Lab fee \$28.36. **Section A is a class combination of online and face to face with the instructor on campus at required dates/times. OER course: No textbook to purchase.**

## Natural Hazards and Catastrophes (NS)

14907 GEOL 108A3 (5)	Virtual			Harris
	1-2:50pm	T	WSC 105	Harris
14909 GEOL 108B3L (5)	Virtual			Harris
	3-4:50pm	T	WSC 105	Harris
16000 GEOL 108R5 (5)	ARR	ARR	ARR	Harris
16036 GEOL 108R5L (5)	2:30-4:30pm	W	MOR	Harris
16035 GEOL 108S5L (5)	3-4:50pm	W	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. **Section R5L students meet at CC East and attend lab via ZOOM. Section S5L meets via Zoom.**

## Research in Geology (AE)

14910 GEOL 270A (1-12)	ARR	ARR	ARR	Harris
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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. This class is a combination of online and face to face with the instructor on campus at required dates/times. **Low Cost Textbooks**

# HEALTH

## Health & Wellness (HF)

14979 HLTH 130A3 (3)	9-9:50am	MW	MSG 115	Johnson
+1 hour/week TBA				

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. **Low Cost Textbooks**

## Exercise & Nutrition (HF)

14967 HLTH 140A3 (3)	11-11:50am	MW	MSG 115	Johnson
+1 hour/week TBA				

14973 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. **Low Cost Textbooks**

## Global Health Issues (D)(HF)

16010 HLTH 141RP1 (3)	Online	Jones
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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. **Low Cost Textbooks**

## Community First Aid & CPR

31827 HLTH 154N (1) 5:30-7:45pm W MSG 106 Johnson  
Basic First Aid/CPR/AED class covering critical skills needed to respond to and manage first aid, choking and sudden cardiac arrest emergencies in the first few minutes until emergency medical services (EMS) arrives. Class meets 10/6-10/13.

## Stress Management (HF)

☞ 15008 HLTH 143A3 (2) 9-9:50am TTh WAH 105 Johnson  
☞ 15007 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. **Low Cost Textbooks**

## Safety and Fitness (HF)

☞ 14995 HLTH 145A3 (3) 8-8:50am MW MSG 106 Johnson  
☞ 14996 HLTH 145CP1 (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. **Online class section has on-campus, required labs on 9/28 and 10/5, 2-6pm in WSC 208.**

## HISTORY

### Western Civilization I (SS)

14927 HIST& 116A (5) 10-10:50am Daily WSC 204 Peterson  
Analysis of the development of major political, economic, social and cultural characteristics of Antiquity and Medieval Europe. **Low Cost Textbooks**

### US History I (SS)

14917 HIST& 146A (5) 12-12:50pm Daily WSC 204 Peterson  
Analysis of American history from the pre-invasion to the Antebellum Era. Emphasis will be on the political, social, and economic changes. **Low Cost Textbooks**

### US History II (SS)

☞ 14920 HIST& 147AP1 (5) Online Mayfield  
Analysis of American history from Antebellum Era to the Progressive Era. Emphasis will be on the political, social, and economic changes. **Low Cost Textbooks**

### US History III (SS)

14925 HIST& 148A (5) 9-9:50am Daily WSC 110 Mayfield  
Analysis of American history from World War One to the present. Emphasis will be on the political, social, and economic changes. **Low Cost Textbooks**

## HUMAN RELATIONS

### Human Relations 101

☞ 15969 H R 101A3 (2) 8-8:50am MTWTh WAH 103 Hafezi  
☞ 15971 H R 101B3 (2) 8-8:50am MW WAH 103 Hafezi  
☞ 15986 H R 101H3 (2) CANCELED Staff  
☞ 15972 H R 101C3 (2) 10-10:50am MW WAH 215 O'Hern  
☞ 15975 H R 101E3 (2) CANCELED Preslan  
☞ 15976 H R 101F3 (2) 11-11:50am MW WSC 215 Smejkal  
☞ 15985 H R 101G3 (2) 11-11:50am TTh TAC 333 Hafezil  
☞ 16012 H R 101R5 (2) 12-12:50pm TTh MOR Hafezi  
☞ 15973 H R 101DP1 (2) Online Rauscher  
☞ 31978 H R 101M5 (2) 10-10:50am MW Virtual O'Hern  
☞ 31979 H R 101O3 (2) 8-8:50am MTWTh Virtual Hafezi

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 A3 meets from 9/20-10/22; B3 meets 10/25-12/6; G3 meets 10/25-12/6; R5 meets 9/20-10/22. Low Cost Textbook for sections: A3, B3 and R5. OER course: No textbook to purchase for sections: C3, DP1. Section M5 meets using ZOOM.**

## Career Planning

☞ 15987 H R 103A3 (2) 9-9:50am MTWTh WAH 214 Rauscher  
☞ 15988 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. **Low Cost Textbook**

## Human Relation – Workplace

☞ 15967 H R 110A3 (5) CANCELED McClain  
+3 hours/wk TBA  
☞ 15968 H R 110BP1 (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. Pre-requisite: HR 101 or instructor permission **OER course: No textbook to purchase.**

## HUMANITIES

### Ethics and Cultural Values (D)(H)

☞ 15033 HUM 110A3 (5) 11-11:50am T WAH 105 Mitchler  
+4 hours/wk TBA  
☞ 15043 HUM 110B3 (5) 11-11:50am W WAH 105 Mitchler  
+4 hours/wk TBA  
☞ 15048 HUM 110C3 (5) 11-11:50am Th WAH 105 Mitchler  
+4 hours/wk TBA

An interdisciplinary study of philosophy, literature, history and religion within Western and Oriental ethical systems of thought. It focuses on the importance of cultural values through a study of virtue, duty, utility, and rights.

### Humanities I (H)

☞ 15181 HUM& 116AP1 (5) Online Mitchler  
☞ 15182 HUM& 116BP1 (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.

### Lyceum I (AE)

☞ 15180 HUM 281A (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.

## INFORMATION TECHNOLOGY

### Intro to Programming

☞ 18985 IT 101A5 (5) 9-9:50am MTWTh Virtual Hagen  
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.

### Programming III

☞ 19011 IT 113A5 (5) 12-12:50pm MTWTh Virtual Hagen  
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. Lab fee \$50.

### Intro to Windows OS

☞ 14553 IT 117AP1 (3) Online Coleman  
☞ 14554 IT 117BP1 (3) CANCELED 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.

### Computer Science I: Java

☞ 18987 C S& 141A5 (5) 8-8:50am MTWTh Virtual Harlan  
A study of rapid application development (RAD) JAVA. Development of GUIs using Swing Technology. Object Oriented Programming as it is implemented in JAVA. Introduction to graphics, animation, and multi-threading. Prerequisite: MATH 099 or equivalent. Lab fee \$25.10.



## Relational Databases

🔗 18989 IT 150A5 (5) 11-11:50am MTWTh Harlan  
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.

## Web Development II

🔗 18994 IT 212A5 (5) 10-10:50am MTWTh Virtual Harlan  
A course in front-end web frameworks. Students will utilize front-end web frameworks to develop, test, and debug web applications. Topics include front-end web frameworks (e.g. Angular, Reach), routing, templates, directives, and local storage, testing techniques. Prerequisite: IT 121 and IT 111 or instructor permission. Lab fee \$50.

## INTENSIVE ENGLISH PROGRAM

### Comprehension Language 1 - 4

🔗 15134 IEP 070A3 (1-9) 11am-12:50pm Daily TBA Rodriguez M  
🔗 15135 IEP 072A3 (1-9) 11am-12:50pm Daily TBA Rodriguez M  
🔗 15136 IEP 074A3 (1-9) 11am-12:50pm Daily TBA Rodriguez M  
🔗 15137 IEP 076A3 (1-9) 11am-12:50pm Daily TBA 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. **Low Cost Textbook**

### Communicative Language 1 - 3

🔗 15120 IEP 071A3 (9) 9-10:50am Daily TSB 105 Heider-Weamer  
🔗 15128 IEP 073A3 (9) 9-10:50am Daily TBA Heider-Weamer  
🔗 15129 IEP 075A3 (9) 9-10:50am Daily TBA Staff

Students will develop speaking, grammar, and composition skills needed. Prerequisite: Official Language Test score or Accuplacer score. Lab fee \$20. **Low Cost Textbook**

### Communicative Language 4

🔗 1512 IEP 077A3 (9) 9-10:50am Daily TBA Heider-Weamer  
In this Level 4 Comm Language course, 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 \$24.95.

## MATHEMATICS

### Basic Mathematics

🔗 14707 MATH 095A3 (1-5) 10-10:50am MWThF WSC 108 Spitzer  
For students who need to review basic math concepts such as whole number, fraction and decimal operations. Appropriate placement test scores. **Low Cost Textbook**

### Pre-Algebra

🔗 14708 MATH 096A3 (1-5) 8-8:50am MWTh TSB 001 Spitzer  
Students enrolling in this section have the opportunity to complete MATH 096, 098, 099 in one quarter. **Low Cost Textbook**

🔗 15703 MATH 096B5 (1-5) 10-10:50am Daily Virtual Brosz  
🔗 15615 MATH 096C3 (1-5) 1-1:50pm MWTh TSB 001 Spitzer  
Students enrolling in this section have the opportunity to complete MATH 096, 098, 099 in one quarter. **OER course:** No textbook to purchase. **Section B5 meets virtually.**

🔗 16061 MATH 096R3 (1-5) CANCELED Winkler  
Students may work online, or attend class in person.

Covers percents, proportions, unit conversions, geometry, simplifying algebraic expressions and solving simple first degree linear equations. Prerequisite: MATH 095 or appropriate test score placement. **OER course:** No textbook to purchase.

## Algebra for Statistics

🔗 14704 MATH 097A5 (5) 12-12:50pm Daily Virtual Brosz  
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+. **Class meets virtually.**

## Algebra I

🔗 14709 MATH 098A3 (1-5) 8-8:50am MWTh TBA Spitzer  
Students enrolling in this section have the opportunity to complete MATH 096, 098, 099 in one quarter.

🔗 15699 MATH 098B5 (1-5) 10-10:50am Daily Virtual Brosz  
🔗 15616 MATH 098C3 (1-5) 1-1:50pm MWTh TBA Spitzer  
Students enrolling in this section have the opportunity to complete MATH 096, 098, 099 in one quarter. **Section B5 meets virtually.**

🔗 15705 MATH 098D3 (1-5) 11—11:50am Daily WSC 215 Brosz  
🔗 16062 MATH 098R3 (1-5) CANCELED Winkler  
Students may work online, or attend class in person.

🔗 15796 MATH 098EP1 (1-5) Online Ziegler  
This is a bucket class.

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. **OER course:** No textbook to purchase.

## Algebra II

🔗 14710 MATH 099A3 (1-5) 8-8:50am Virtual Spitzer  
Students enrolling in this section have the opportunity to complete MATH 096, 098, 099 in one quarter.

🔗 15704 MATH 099B5 (1-5) 10-10:50am Daily Virtual Brosz  
🔗 15617 MATH 099C3 (1-5) 1-1:50pm MWTh TBA Spitzer  
Students enrolling in this section have the opportunity to complete MATH 096, 098, 099 in one quarter. **Section B5 meets virtually.**

🔗 16063 MATH 099R3 (1-5) CANCELED Winkler  
Students may work online, or attend class in person.

🔗 15797 MATH 099DP1 (1-5) Online Ziegler  
This is a bucket class.

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. **OER course:** No textbook to purchase.

## Math in Society (M)

🔗 15226 MATH&107A3 (5) 1-1:50pm Daily WSC 107 Griffith  
🔗 15227 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. **OER course:** No textbook to purchase for section: BP1

## Linear Algebra (M)

🔗 15212 MATH 118A3 (5) 10-10:50am Daily WSC 107 Adams  
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. Students attend class sessions online at set times and days. **OER course:** No textbook to purchase.

## Pre-Calc 1 Seminar

🔗 15234 MATH 140A2 (1) 10-10:50am MW Virtual Ziegler  
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. Students attend class sessions online at set times and days. **Low Cost Textbook**

## Pre-Calculus I (M)

☞	15241	MATH&141A3	(5)	8-8:50am	Daily	WSC 107	Adams
☞	15232	MATH&141B2	(5)	9-9:50am	Daily	Virtual	Ziegler
☞	15230	MATH&141C3	(5)	12-12:50pm	Daily	WSC 108	Threapleton
☞	15236	MATH&141DP1	(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. **OER course:** No textbook to purchase for sections: A3, B2, & DP1

## Pre-Calculus II (M)

☞	15243	MATH&142A3	(5)	9-9:50am	Daily	WSC 107	Adams
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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. **OER course:** No textbook to purchase.

## Statistics Prep Seminar

☞	15215	MATH 145A3	(1)	11-11:50am	MTWTh	Virtual	Kiekel
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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. Students attend class sessions online at set times and days. **Low Cost Textbook**

## Introduction to Stats (M)

☞	15219	MATH&146A3	(5)	12-12:50pm	Daily	WSC 213	Kiekel
☞	15220	MATH&146B3	(5)	1-1:50pm	Daily	WSC 213	Kiekel
☞	15218	MATH&146CP1	(5)	Online			Kiekel
☞	32367	MATH& 146D2	(5)	12-12:50pm	Daily	Virtual	Kiekel
☞	32369	MATH& 146E2	(5)	1-1:50pm	Daily	Virtual	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. **OER course:** No textbook to purchase.

## Calculus I (M)

☞	18207	MATH&151AP1	(5)	Online			Taylor
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The first in a four-quarter sequence. Limits, derivatives of algebraic and some transcendental functions, applications of derivatives, and introduction to integrals. Topics covered from numerical analytical and graphical viewpoints. Prerequisites: MATH& 142 or equivalent. **OER course:** No textbook to purchase.

## Calculus II (M)

☞	15216	MATH&152A3	(5)	11-11:50am	Daily	WSC 107	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. **OER course:** No textbook to purchase.

## Discrete Math (M)

☞	15210	MATH 228A2	(5)	CANCELED			Taylor +2 hours/wk TBA
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This class introduces the basic concepts of mathematics that are used in computer science. Topics covered include logic, mathematical induction, combinatorics, set theory, relations, and functions. Prerequisite: MATH& 142 or MATH 128.

## MECHATRONICS

### Preventative Maintenance

☞	32503	MEC 155A5	(3)	9-9:50am	WTh	TEC 159	Lipp
		Lab MEC 155A3L		10-10:50am	WTh	TEC 159	Lipp

Basic Preventive and predictive maintenance procedures. Topics include facility upkeep, safety monitoring and risk management, teardown and inspection techniques, and technologies used in PM procedures. Prerequisite: MEC 151. Lab fee \$50.25

## Sensors and Instruments

☞	14527	MEC 220A5	(5)	CANCELED			Staff
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Examination of sensors and diagnostic tools used in industrial environments. Electrical and mechanical measurement instruments will be studied and troubleshooting steps performed to prove competency. Control systems will also be studied. Prerequisite MEC 151. Lab fee \$83.75. **Low Cost Textbook**

## Industrial Electronics

☞	14529	MEC 250A5	(2)	1-1:50pm	Th	TEC 159	Steidel
		Lab		12-12:50pm	Th	TEC 159	Steidel

Study of electricity in an industrial facility. Topics covered will focus on 3-phase power analysis and motion control devices including motors, motor drivers and controls. Prerequisite: MEC 116 or equivalent knowledge of AC electricity. Lab fee \$33.50.

## Allen Bradley PLCs

☞	14531	MEC 260A5	(5)	CANCELED			Staff
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Study of Allen Bradley programmable logic controllers. Input and output modules will communicate with peripheral devices such as sensors, motors, lights and relays. Heavy emphasis on ladder logic, safety, troubleshooting and efficiency. Lab fee \$83.75.

## MEDIA STUDIES

### Sports Announcing for Football (C)

☞	15208	MST 126A3	(1)	2-2:50pm	M	WAH 113	Fisher
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Learn and apply the basic skills and knowledge required of today's football announcers. This course will emphasize practical tips, ideas and theories that will help you on your way to becoming a quality football announcer. **Low Cost Textbook**

### Intro to Radio Broadcasting (C)

☞	15185	MST 230A3	(5)	12-12:50pm	Daily	WAH 105	Fisher
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As an introduction to radio broadcasting you will learn about programming philosophies, announcing skills, production techniques, copy writing and the FCC rules and regulations that apply to the industry. Lab fee \$17.94. **Low Cost Textbook**

### Intro to TV & Video Production (AE)

☞	15187	MST 260A3	(5)	1-1:50pm	MWF	WAH 105	Fisher
				1-2:50pm	TTh	WAH 105	Fisher
							+2 hour/week TBA

Learn studio and control room operations, field and studio camera techniques, basic script writing and video editing. At the end of the quarter students will be able to write, produce and edit short videos. Lab fee \$17.94. **Low Cost Textbook**

### Radio Broadcasting Internship

☞	15188	MST 271A3	(1)	ARR	ARR	WAH 140	Fisher
☞	15189	MST 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 instructor permission. **Low Cost Textbook**

## MEDICAL ASSISTANT

### Medical Math

☞	14555	MA 130A3	(5)	CANCEL			Staff
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A mathematics course that focuses on solving applications using percent, proportion, and unit conversion as well as descriptive data interpretation. Satisfies the math requirement for the Medical Assistant ATA. Prerequisite: MATH 096 or equivalent.

### MA Medical Terminology

☞	14556	MA 139A3	(5)	9-9:50am	MTWTh	WAH 146	Boerner
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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.

## Intro to Medical Assistant

📍 14560 MA 140A3 (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.

## MA Clinical Procedures

📍 19161 MA 241A5 (6) 1-2:50pm MTWTh TEC 115 Boerner  
9am-12pm F TEC 115 Boerner

Overview of physical examinations, procedures, and testing that a medical assistant would assist a health care provider within an ambulatory care setting. Prerequisite: acceptance into 2nd year MA. Lab fee \$77.

## MA Admin Procedures

📍 19163 MA 249A5 (8) 10-11:30am MTWTh TEC 115 Boerner

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 \$15.

## MUSIC

### Fundamentals of Music (H)

📍 15386 MUSC 100A3 (5) 9-9:50am TTh WAH 125 Odonel

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

### Music History (D)(H)

📍 19552 MUSC 101 (5) CANCELED 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. (D) (H)

### Music Appreciation (D)(H)

📍 15406 MUSC&105AP1 (5) Online May

Developing an understanding of music through the study of musical elements and cultural contexts. **Low Cost Textbook**

### Jazz Ensemble I – VI (AE)

15392	MUSC 124N	(2)	CANCELED	Blaser
15393	MUSC 125N	(2)	CANCELED	Blaser
15396	MUSC 126N	(2)	CANCELED	Blaser
15398	MUSC 127N	(2)	CANCELED	Blaser
15401	MUSC 128N	(2)	CANCELED	Blaser
18057	MUSC 129N	(2)	CANCELED	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. **Low Cost Textbook**

### Music of the World (D) (H)

15402 MUSC 139AP1 (5) Online O'Donel

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

### History of American Music (D) (H)

📍 15391 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.

### Music Theory I (H)

📍 15409 MUSC&141A3 (5) CANCELED May

A study of musical concepts, such as pitch and rhythmic notation, scales and modes, key signatures, intervals, seventh chords and triads. Prerequisite: MUSC 100 or placement by instructor. **Low Cost Textbook**

### Concert Choir I – VI (AE)

15314	MUSC 144N	(2)	CANCELED	Jardine-Tobin
15315	MUSC 145N	(2)	CANCELED	Jardine-Tobin
15316	MUSC 146N	(2)	CANCELED	Jardine-Tobin
15317	MUSC 147N	(2)	CANCELED	Jardine-Tobin
15318	MUSC 148N	(2)	CANCELED	Jardine-Tobin
18053	MUSC 149N	(2)	CANCELED	Jardine-Tobin

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

**Low Cost Textbook**

### Functional Piano I (AE)

15376 MUSC 151A (1) CANCELED May

Functional piano study/skill for music majors. A practical course to accompany the music theory courses. Corequisite: simultaneous enrollment in music theory class. **Low Cost Textbook**

### 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)

15244 MUSC 150A (1) ARR ARR ARR O'Donel

**Low Cost Textbook**

### Applied Trumpet (AE)

15248 MUSC 155A (1) ARR ARR ARR Blaser

**Low Cost Textbook**

### Applied Piano (AE)

📍 15246 MUSC 160A3 (1) ARR ARR ARR May

**Low Cost Textbook**

### Applied Violin (AE)

15261 MUSC 161A (1) ARR ARR ARR Scarborough

**Low Cost Textbook**

### Applied Voice (AE)

15301 MUSC 167A (1) ARR ARR ARR Colgan  
18121 MUSC 167B (1) ARR ARR ARR Jardine-Tobin

This course teaches 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. **Low Cost Textbook**

### Community Band I - VI (AE)

15302	MUSC 175N	(2)	7-9pm	T	WAH 152	Blaser
15303	MUSC 176N	(2)	7-9pm	T	WAH 152	Blaser
15304	MUSC 177N	(2)	7-9pm	T	WAH 152	Blaser
15307	MUSC 178N	(2)	7-9pm	T	WAH 152	Blaser
15308	MUSC 179N	(2)	7-9pm	T	WAH 152	Blaser
18190	MUSC 180N	(2)	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. **Low Cost Textbook**

### Community Orchestra I – VI (AE)

15309	MUSC 185N	(2)	7-9pm	M	WAH 152	Staff
15310	MUSC 186N	(2)	7-9pm	M	WAH 152	Staff
15311	MUSC 187N	(2)	7-9pm	M	WAH 152	Staff
15312	MUSC 188N	(2)	7-9pm	M	WAH 152	Staff
15313	MUSC 189N	(2)	7-9pm	M	WAH 152	Staff
18183	MUSC 190N	(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. **Low Cost Textbook**



## NURSING

### Basic Nursing Care Concepts

☞ 14566 NURS 101A3 (12) ARR Daily WSC 202 Team Taught  
Program themes of homeostasis, the role of the nurse, and continuum of care are applied at on-campus theory and skills labs and off-campus clinical experiences at assisted living and long-term care facilities. Prerequisite: admission to the Centralia College Nursing Program. Lab fee \$208.82.

### Mental Health & Lifespan

☞ 14570 NURS 201A3 (10) ARR Daily WSC 202 Team Taught  
Progressive competencies reflecting program themes are applied to the care of clients with mental health alterations, complications of child-bearing and high-risk newborns and children. Community-based and in-patient clinical experiences are provided. Prerequisite: NURS 101, NURS 102, NURS 103; corequisite NURS 220 or equivalent. Lab fee \$220.08.

### Basic Life Support for Healthcare Providers

☞ 14583 NURS 210A3 (1) ARR ARR MSG 106 Layton  
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. Prerequisite: admission to the nursing program or instructor permission. Lab fee \$36.52

### Management & Leadership

☞ 14579 NURS 220A3 (2) ARR Daily WSC 202 Staff  
Expands on the program theme of the role of the nurse to provide a stronger theoretical foundation for assuming a management and leadership role in a variety of care settings. Prerequisite: NURS 101, 102 and 103 or equivalent; corequisite: NURS 201. Lab fee \$54.16.

## NURSING ASSISTANT

### Nursing Assistant Certification

☞ 14584 HLSV 131A3 (9) 8-9am MTWTh FTC 110 Speer  
9am-12pm MTWTh FTC 110 Speer  
☞ 19504 HLSV 131B3 (9) 1-2pm MTWTh FTC 110 Speer  
2-5pm MTWTh FTC 110 Speer

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 \$192.23.

### Nurse Delegation

☞ 14595 HLSV 132A3 (2) 8am-5pm Sa FTC 110 Speer  
Class for Washington caregivers who work or will work with specific populations in community-based care settings. Course covers laws pertaining to delegation and hands-on skills. **Class meets 10/9. Low Cost Textbook**

### Mental Health 1

☞ 14596 HLSV 133A3 (1) 8am-12pm 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. **Class meets 10/16. Low Cost Textbook**

### Dementia 1

☞ 14600 HLSV 134A3 (1) 12:30-5pm 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. **Class meets 10/16. Low Cost Textbook**

### Traumatic Brain Injury

☞ 28261 HLSV 135 (2) CANCELED Speer  
Learn the basics of brain anatomy and function and how injury may affect a Traumatic Brain Injury (TBI) survivor. Topics include brain injury management, understanding changes in behavior and mood, communication strategies and self-care strategies. Lab fee \$15. **Class meets 10/23.**

## NUTRITION

### Nutrition (NS)

☞ 15451 NUTR&101AP1 (5) Online Jewell  
☞ 15452 NUTR&101BP1 (5) Online Ibrahim  
☞ 15453 NUTR&101CP1 (5) Online Ibrahim

An exploration of human nutrition with an emphasis on metabolism, digestion, dietary planning and analysis, and weight control. Prerequisite: HS level biology or chemistry. **Section AP1 Low Cost Textbook**

## OCEANOGRAPHY

### Intro to Oceanography (NS)

☞ 15459 OCEA&101A3 (5) 10-10:50am MTWTh WSC 301 Norton  
+1 hours/wk TBA  
2-3:50pm Th WSC 303 Norton  
+3 hours/wk TBA

☞ 15457 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. Lab fee \$17.94. **Section BP1 OER course:** No textbook to purchase.

## PHILOSOPHY

### Intro to Philosophy (H)

☞ 15522 PHIL& 101AP1 (5) Online Diamant  
Investigate the assumptions philosophers have made about reality, knowledge, truth, God, morality, social construction, freedom and paternalism.

### Intro to Ethics (H)

☞ 15519 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

14557 PHLE 131A (5) CANCELED Staff  
Overview of laboratory procedures and regulations for the medical office laboratory.

### Phlebotomy for Healthcare 1

☞ 31913 PHLE 201B5 (5) CANCELED Rose  
Overview of laboratory procedures and regulations for the medical office laboratory. Prerequisite: Health-care provider license MA, RN, NA-C. Lab fee \$125.

### Phlebotomy for Healthcare 2

☞ 31915 PHLE 202B5 (8) CANCELED Rose  
Expansion of Phlebotomy skills introduced in PHLE 201. This course will offer lecture and lab sessions with emphasis on hands on practice and dexterity for successful and safe venipuncture. Prerequisite: PHLE 201 with a 2.5 GPA or higher and healthcare license. Lab fee \$125.

## PHYSICAL EDUCATION

### Soccer Fundamentals

15511 P E 108A (1) ARR ARR ARR Staff  
This course will cover the basic skills and techniques of soccer. Includes team defense and team offense. Lab fee \$3.10. **Low Cost Textbook**

### Lifestyle Mgmt & Exercise (HF)

☞ 15502 P E 120AP1 (2) Online Johnson  
Designed to assist individual in making life style changes associated with health and fitness. Lab fee \$3.10. **Low Cost Textbook**

## Stretching & Flexibility (HF)

☞ 15512 P E 121A3 (1) 12-12:50 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. **Low Cost Textbook**

## Basic Weight Training/Conditioning (HF)

☞ 15516 P E 123A3 (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. **Low Cost Textbook**

## Volleyball Applications

15515 P E 139N (3) ARR ARR ARR Gordon  
A course designed to provide experiences in advanced strategies, skills, and team concepts of volleyball. Prerequisite: PE 115 or instructor permission. Lab fee \$3.10. **Low Cost Textbook**

## Cardio Conditioning (HF)

☞ 15497 P E 142A3 (1) 11-11:50am MW MSG 200 Goss  
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. **Low Cost Textbook**

## Yoga (HF)

☞ 15517 P E 150A3 (1) 9-9:50am MW MSG 200 Fox  
☞ 15518 P E 150BP1 (1) Online Goss  
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. **Low Cost Textbook**

## Pilates/Core (HF)

☞ 16020 P E 152R3 (1) CANCELED Johnson  
An exercise class designed to teach breathing with movement, body mechanics, balance, coordination, spatial awareness, strength and flexibility. Lab fee \$3.10. **Low Cost Textbook**

## Beginning Tae Kwon Do (HF)

☞ 15496 P E 158N3 (2) CANCELED 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. **Low Cost Textbook**

## Softball Fundamentals

15494 P E 162A (1) ARR ARR CEN Staff  
A mental and physical approach to the fundamentals of fastpitch softball. An emphasis will be placed on the basic skills and concepts needed to play the game effectively. Lab fee \$3.10. **Low Cost Textbook**

## Baseball Fundamentals

15492 P E 166A (1) ARR ARR ARR Harley  
On-the-field practice in development of the basic fundamentals of baseball. Emphasis on basic skills and conditioning. Lab fee \$15.65. **Low Cost Textbook**

## Lifetime Fitness (HF)

☞ 15503 P E 168AP1 (2) Online Johnson  
+1 hour/wk TBA  
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. **Low Cost Textbook**

## Physical Fitness Concepts (HF)

☞ 15505 P E 229AP1 (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.

## Advanced Softball Fundamentals

15495 P E 262A (1) ARR ARR CEN Staff  
Continuation of the physical and mental skills needed for playing fastpitch softball. Emphasis will be on a variety of strategies utilized in the game of softball. Lab fee \$3.10. **Low Cost Textbook**

## Advanced Baseball Fundamentals

15493 P E 266A (1) ARR ARR ARR Harley  
On the field practice in development of the advanced fundamentals of baseball. Emphasis on advanced skills, strategies, and techniques. Prerequisite: PE 166 or instructor permission. Lab fee \$15.65. **Low Cost Textbook**

## PHYSICS

### Engineering Physics I (NS)

☞ 15525 PHYS&221A (5) 8-8:50am MTWTh WSC 108 Threapleton  
+1 hours/week TBA  
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)

☞ 15663 POLS&101A (5) 9-9:50am Daily WSC 204 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.

### American Government (SS)

☞ 15661 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

## PSYCHOLOGY

### General Psychology (SS)

☞ 15667 PSYC&100C3 (5) 12-2:20pm TTh WSC 110 MacNamara  
☞ 15664 PSYC&100AP1 (5) Online MacNamara  
☞ 15668 PSYC&100BP1 (5) Online MacNamara  
☞ 15665 PSYC&100DP1 (5) Online MacNamara  
☞ 15666 PSYC&100EP1 (5) Online Staroff  
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. **Low Cost Textbook**

### Lifespan Psychology (SS)

☞ 15669 PSYC&200AP1 (5) Online MacNamara  
☞ 15670 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. **Low Cost Textbook**

## READING

### Improvement of Reading

☞ 15571 READ 099A3 (1-5) 10-10:50am Daily LIB 112 Enbody  
☞ 15139 READ 099N3 (5) 5:30-7:20pm MW TBA 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. **Low Cost Textbook**

## Technical Reading

☞ 15572 READ 100A3 (3) 10-10:50am Daily TBA Enbody

☞ 15140 READ 100N3 (3) 5:30-7:20pm MW TBA 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. **Low Cost Textbook**

## Speed Reading

☞ 15141 READ 110N3 (3) 5:30-7:20pm Daily Enbody

Self-paced course for students wishing to increase reading rate and comprehension using proper eye movements, improved vocabulary, and correct reading methods based on reading material. Prerequisite: college level reading and vocabulary skills. **Low Cost Textbook**

## SOCIOLOGY

### Intro to Sociology (SS)

☞ 15673 SOC& 101B3 (5) 9-9:50am Daily WSC 101 Lytle

☞ 15672 SOC& 101C3 (5) 11-11:50am Daily WSC 101 Seabert

☞ 15675 SOC& 101AP1 (5) Online Tate-Libby

☞ 15674 SOC& 101DP1 (5) Online Tate-Libby

☞ 32370 SOC& 101F2 (5) 11-11:50am Daily Virtual Seabert

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. **Section B3 and C3 OER course:** No textbook to purchase.

### Sociology of the Family (SS)

☞ 18608 SOC 125AP1 (5) Online Bryant-Anderson

This course is an introduction to the study of the family as a social institution. An overview of social theories and methodological underpinnings will be included. Emphasis will be on the family as an agent of socialization, the changing roles of men and women in context, contemporary issues related to the family, social policy, and the relationship between the family and society across time and cultures.

### Social Problems (SS)

☞ 15676 SOC& 201AP1 (5) Online Bryant-Anderson

Investigate problems within society and how we view certain social conditions as social problems. Topics include technology, environment, population, economy, class, race/ethnic relations, sexism, ageism, family problems, education, cities, deviance, crime, mental health, physical health. **Low Cost Textbook**

## SPANISH

### Spanish I (H)

☞ 15677 SPAN&121A3 (5) 8-8:50am Daily WSC 210 Gorecki

☞ 15678 SPAN&121B3 (5) 10-10:50am Daily WSC 210 Gorecki

☞ 15680 SPAN&121C2 (5) 1-1:50pm Daily Virtual Martinez

☞ 15679 SPAN&121DP1 (5) Online 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. **Low Cost Textbook**

### Spanish IV (H)

☞ 15681 SPAN&221A3 (5) 11-11:50am Daily 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. **Low Cost Textbook**

## SUBSTANCE USE DISORDER PROFESSIONAL

### Intro to SUDP

☞ 28481 SUDP 100A5 (5) 10-11:50am MW 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.

## TRADES

### Industrial Safety

☞ 18817 TRDS 100A5 (5) 12-12:50pm MT TEC 133 Crawford

Lab 1-3:30pm MT TEC 154 Crawford

☞ 18820 TRDS 100B5 (5) 12-12:50pm WTh TEC 133 Lipp

Lab 1-3:30pm WTh TEC 154 Lipp

Theory and application of tools and practices as used in an industrial setting. Students will develop skills and habits as well as safety practices, procedures, and equipment. Basic firefighting equipment and procedures will be included. Lab fee \$70.

### Mechanical Systems Lab

☞ 18933 TRDS 110A3L (2) 10-11:50am MT TEC 154 Steidel

☞ 18934 TRDS 110B3L (2) 10-11:50am WTh TEC 154 Steidel

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. Lab Fee \$83.75.

### Mechanical Systems

☞ 18969 TRDS 120A5 (3) 9-9:50am MT TEC 133 Steidel

☞ 18970 TRDS 120B5 (3) 9-9:50am WTh TEC 133 Steidel

Mathematical operations in Industrial Trades settings, as applicable to mechanical systems and thermodynamics. Prerequisite: MATH 095 or equivalent; co-requisite: TRDS 110.

### Fluid Systems Lab

☞ 19050 TRDS 130A5 (2) CANCELED Staff

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

☞ 19049 TRDS 140A5 (3) CANCELED Staff

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

☞ 19048 TRDS 150A5 (2) CANCELED Hegsted

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

## WELDING

### Shielded Metal Arc Welding

☞ 14383 WELD 181N5 (5) 6-8:50pm TTh TEC 103 Hegsted

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



## Advanced Arc Welding

☎ 14400 WELD 265A5 (12) 8-8:50am MTWTh TEC 105 Peters  
9am-1:30pm MTWTh TEC 103 Peters

Theory and practice of advanced shielded metal arc welding (SMAW) to prepare for the Washington Association of Building Officials (WABO) certification tests on plate and pipe. Prerequisite: GPA 2.0 or higher in WELD 161 or instructor permission; completion of year 1 welding. Lab fee \$138.75.

## Blueprint Reading

☎ 14404 WELD 271A5 (3) 2-2:50pm TTh TEC 103 Hegsted

Fundamentals of drawing interpretation in the welding trade. Included are blueprint reading, welding symbols, fabrication techniques, identification of welds, and welding abbreviations. **Low Cost Textbook**

# MORTON SPECIAL INTEREST

## Pilates/Core

☐ 16022 ASI 011R3 (1) **CANCELED** Th MOR 101 Johnson

An exercise class designed to teach breathing with movement, body mechanics, balance, coordination, spatial awareness, strength and flexibility. Lab fee \$5.

## Better Bones and Balance

☐ 16025 ASI 015R (1) **CANCELED** Jones

Reap the benefits OSU Bone Research studies have shown: this exercise program can significantly slow loss of bone density in adults of all ages as well as improve balance, flexibility, coordination, muscle tone and overall body fitness. Lab fee \$5.

# BACHELOR OF APPLIED SCIENCE

## Governmental Accounting

☎ 15692 ACCT 401AP1 (5) Online Brodersen

An accounting course as it applies to government and not-for-profit entities. The topics include fund management, budget preparation, presentation of both fund and government-wide financial statements, and not-for-profit entity financial performance. Prerequisite: ACCT& 202 or permission.

## Intro to Behavioral Health

☎ 30064 BASBH300N3 (5) 5-6:50PM T TAC 331 Lanning

This course introduces students to the field of Behavioral Health and Human Services. In this course, students gain an understanding of the historical underpinnings of the field. Students are also introduced to the work of the human service provider and the milieu in which client services are provided. An exploration of ethics, values and self-understanding as these apply to the human services worker also comprises an important element of the course. Prerequisite: Acceptance in BAS-BH program. Temporary course Fall 2021.

## Prof & Org Communication (H)

☎ 15944 CMST 330A3 (5) **CANCELED** Staff

☎ 28477 CMST 330N3 (5) 7-8:50PM T TAC 331 Belanger

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. Prerequisite: five credits of lower division Humanities.

## Applied Management

☎ 14378 DET 300A5 (5) ARR Virtual King

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 instructor permission. **Low Cost Textbook**

## Emissions Control

☎ 14372 DET 320A5 (5) 8-8:50am MT TEC 133 Lipp  
9am-2:50pm MT TEC 135 Lipp

Course content will focus on the theory and application of diesel exhaust emissions reduction technology. Prerequisite: enrollment in BAS-DT or instructor permission. Lab fee \$75.

## Introduction to SPED

☎ 7749 EDUC 300N5 (5) 5-6:50pm T Virtual Smith

This course provides an introduction to the terminology, identification, and issues when addressing the needs of diverse students with disabilities. **Low Cost Textbook**

## Teaching and Technology

☎ 7752 EDUC 330N5 (2) 7-8:20pm Th Virtual Sproul  
+5 hours/wk TBA

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.

## Diversity in Students

☎ 9076 EDUC 350N5 (3) 7-8:20pm T Virtual Scott  
+1.5 hours/week TBA

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 will include race, ethnicity, gender, class, sexuality, disability, and age. Prerequisite: admission to BAS-TE/instructor permission.

## Support: Child & Family

☎ 9074 EDUC 370N5 (3) 8:30-9:40pm T Virtual Smith  
+1.5 hours/week TBA

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.

## Curriculum & Instruction

☎ 9077 EDUC 420N5 (5) 5-6:50pm Th Virtual Grande  
+2.5 hours/week TBA

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. Lab fee \$25. **Low Cost Textbook**

## Integrated Methods

☎ 9079 EDUC 425N5 (5) 5-6:50pm T Virtual Grande  
+2.5 hours/week TBA

Students explore integrated methods, strategies, and materials for teaching science, math, and social studies in K-8 classrooms. Students will apply standards and design inquiry-based lessons with cooperative learning strategies infusing literacy, creative arts, and technology. Lab fee \$25. **Low Cost Textbook**

## Practicum 4

☎ 9082 EDUC 484N5 (2) 7-7:50pm T Virtual Smith

This course allows students to integrate into schools and participate in the beginning of the year classroom set-up, teacher in-service, and first days of school for the classroom in which they will be student teaching. Lab fee \$67. Class includes 33 hours of Field Based experience. **Low Cost Textbook**

## Environmental Issues (NS)

☎ 15942 ENVS 440AP1 (5) Online Carlson

An exploration of environmental issues and their effect on business, communities and consumers. Case studies are used to examine basic concepts of ecology and environmental science as they relate to permitting and other business decisions. Prerequisite: enrollment in BAS-AM or by permission. **Low Cost Textbook**

## App Dev Fundamentals

☎ 18997 IT 301A5 (5) **CANCELED** Staff

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. Course Requisite: admittance into BAS program or administrator approval. Lab fee \$50.

## Business Intelligence App

🔒 19045 IT 420A5 (5) 1-1:50pm MTWTh Virtual Hagen  
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. Lab fee \$50.

## Teaching Math (M)

🔒 9085 MATH 315N5 (5) 7-8:50pm Th Virtual Black  
+2.5 hours/wk TBA

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. Students attend class sessions online at set times and days using Zoom.

## Fundamentals of Mgmt

🔒 15949 MGMT 301A3 (5) CANCELED Lazo  
🔒 15948 MGMT 301N3 (5) 6-7:50pm Th WAH 111 Crawford  
🔒 32235 MGMT 301O5 (5) 6-7:50pm Th Virtual Crawford

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. Prerequisite: admittance into BAS program or administrator approval.

## Applied Financial Management

🔒 15951 MGMT 340AP1 (5) Online 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.

## Business Principles, Planning & Strategies

🔒 15952 MGMT 360A3 11-11:50am Daily TAC 331 Burger  
🔒 32382 MGMT 360B5 11-11:50am Daily Virtual 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. **Low cost Textbook**

## Marketing for Managers

🔒 15950 MGMT 380N3 (5) 7-8:50pm T WSC 111 McClain  
+3 hours/week TBA

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.

## Mgmt of Human Resources

🔒 15966 MGMT 420A3 (5) CANCELED Staff  
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.

## Supply Chain Management

🔒 18767 MGMT 430A3 (5) 10-10:50am Daily WAH 109 Burger  
🔒 18768 MGMT 430BP1 (5) Online Burger

This course provides an overview of Supply Chain Management (SCM) and various interconnected roles. Elements of internal and external demand, quality management, process improvement and design, distribution, and SCM strategy will also be included.

## Operations Management

🔒 15964 MGMT 435AP1 (5) Online Burger  
🔒 27403 MGMT 435B3 (5) 10-10:50am Daily TAC 331 Burger  
🔒 32383 MGMT 435C5 (5) 10-10:50am 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. Prerequisite: BAS 460 or instructor permission.

## Leadership & Org. Behavior (SS)

🔒 15946 PSYC 320A3 (5) 9-9:50am Daily WSC 215 Staff  
🔒 32387 PSYC 320B5 (5) 9-9:50am Daily Virtual Kiekel  
🔒 15947 PSYC 320N3 (5) 5-6:50pm T WSC 215 Kiekel  
🔒 32388 PSYC 320O3 (5) 5-6:50pm T Virtual Kiekel

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.

## Social Studies for Teachers (SS)

🔒 9086 SST 365N5 (5) 5-6:50pm Th Virtual Ryan  
+2.5 hours/wk TBA

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 to BAS-TE or administrator approval.