

Summer 2018

Advising Schedule



Summer quarter classes begin July 2, 2018

Check our website for current class schedule information: <http://www.centralia.edu/academics/courses.html>

SCHEDULE KEY

- ☞ Class has online component(NS)
- ☐ Evening courses
- ☐ Class is offered at Centralia College East in Morton

Class section codes:

- 1 = Class is fully online
- 2 = Class is other
- 3 = Class is hybrid (some class time replaced with online activities)
- 4 = Class is web enhanced (some class resources, files or activities are online)
- 5 = Class is flexible (students choose to attend class online, in the classroom or any combination)

Courses with ☞ have online requirements. Enrollment in an online, hybrid, web-enhanced, or flexible 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.

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).

Diversity

Courses designated with a "(D)" focus on experiences of people traditionally under-represented in American history. At least one D-course is required for an Associate Degree. See course descriptions for more details.

ACCOUNTING

Prin of Accounting III

- ☐☞ 2136 ACCT& 203R3 (5) 4-5:20pm TTh MOR 101 Germann
- ☐☞ 2137 ACCT& 203R5 (5) Flexible TTh MOR 101 Germann

This course emphasizes accounting for departments and branches, cost accounting in manufacturing environment, cost-volume-profit analysis, budget preparation and analysis, standard costs, segment reporting, differential costs and revenues, and capital budgeting decisions. Prerequisite: ACCT& 201 and 202 OR acct 200.

AMERICAN SIGN LANGUAGE

American Sign Language I

- 2215 ASL& 121A4 (5) 11am-2:20pm MW WSC 109Deputy-Phillips

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

ANTHROPOLOGY

Cultural Anthropology (D)(SS)

- ☞ 2107 ANTH& 206A4 (5) 12-1:20pm MTWTh WSC 121 Avalos
- Explore the whole of the human social and cultural world by means of investigating other peoples' beliefs and behaviors. Through a cross-cultural perspective we attempt to understand others in order to better learn about ourselves.

Indians of North America (D)(SS)

- ☞ 1031 ANTH& 210AP1 (5) Online Medlin
- Investigate cultural systems of beliefs, behaviors and technology practiced by native North American peoples. Learn about subsistence patterns, exchange and trading relationships, marriage and the family, political organization, the life cycle, religion, belief and knowledge.

Cultural & Ethnic Pluralism (D)(SS)

- ☞ 1030 ANTH 225AP1 (5) Online Medlin
- Examine ethnicity, ethnic identity, and cultural characteristics of ethnic and social groups in North America and around the world. Understand the relationship between social organization and forms of social, economic, and political domination and subordination.

ART

Art Appreciation (H)

- ☞ 1035 ART& 100AP1 (5) Online Martindale
- Introduction to the visual arts. Painting, drawing, sculpture and architecture will be examined as art forms and for their role in human history. Students will be introduced to a variety of art media and techniques.

Drawing I (H)

- ☞ 1032 ART 102A3 (5) 10:30am-1:50pmMTW WAH 116 Solomon
10:30am-1:50pmMTW WAH 108 Solomon

Study the fundamentals of drawing: composition, technique and manipulation of materials, exploration of subject matter. Lectures on contemporary and historical artists support drawing labs. Lab fee \$9.33. **This is a six week course, meets 7/2 - 8/10.**

Drawing II

- ☞ 1033 ART 103A3 (5) 10:30am-1:50pmMTW WAH 116 Solomon
10:30am-1:50pmMTW WAH 108 Solomon

Intermediate level study of the fundamentals of drawing: composition, technique and manipulation of materials, exploration of subject matter. Lectures on contemporary and historical artists support drawing labs. Prerequisite: ART 102 or instructor permission. Lab fee \$9.33. **This is a six week course, meets 7/2 - 8/10.**

Drawing III

- ☞ 1034 ART 104A3 (5) 10:30am-1:50pmMTW WAH 116 Solomon
10:30am-1:50pmMTW WAH 108 Solomon

Advanced level study of the fundamentals of drawing: composition, technique and manipulation of materials, exploration of subject matter. Lectures on contemporary and historical artists support drawing labs. Prerequisite: ART 102, 103 or instructor permission. Lab fee \$9.33. **This is a six week course, meets 7/2 - 8/10.**

ASTRONOMY

The Solar System (NS)

- ☞ 1040 ASTR 125N3 (3) 5-7:50pm W WSC 208 Garcia
- Brief overview of the history and scope of astronomy, followed by a study of our own solar system including its sun, planets, moons, asteroids, and comets, and its origin. Some writing and computation is expected. Prerequisite: completion of MATH 098 with a 2.0 or above.

The Solar System & the Universe (NS)

- ☞ 1041 ASTR 127N3 (5) 5-7:50pm W WSC 208 Garcia
+3 hrs/wk TBA

Brief overview of the history and scope of astronomy, followed by a systematic study of the solar system, stars, galaxies, and the universe. Prerequisite: one year HS algebra or MATH 098.

Observational Astronomy (NS)

☞ 1042 ASTR 128N3 (2) 8:30-10:20pm W WSC 208 Garcia
+2 hrs/wk TBA

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

BUSINESS ADMINISTRATION**Intro to Business**

☞ 1063 BUS& 101A3 (5) 10:30-11:50am TTh NRA Smejkal

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 Math

☞ 2135 BUS 121S3 (5) 2:30-3:50pm TTh MOR 101 Germann
☞ 1062 BUS 121S5 (5) Flexible TTh MOR 101 Germann

Surveys the commercial application of mathematics designed to assess and analyze business activities and their effect on cost, profitability and overall performance.

Business Law

☞ 1064 BUS& 201AP1 (5) Online Staff

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.

Principles of Management

☞ 2117 BUS 275AP1 (5) Online Smejkal

Management styles and effective management of personnel from the manager's side of business. The course is built around the four traditional functions of management and exploring management problems and practices. Real-life case problems used. Pre-requisite: BUS& 101.

BUSINESS OFFICE TECHNOLOGY**Keyboarding for Business**

☞ 1043 BTEC 101A3 (3) 10:30-11:50am MTWTh WAH 207 Kottenberg
☐ 1044 BTEC 101R (3) ARR TTh MOR 112 Cantin

For students without keyboarding skills. Develop speed to 25wpm by touch. Develop speed, accuracy, and basic word processing techniques for letters, reports, and tables. **Section R is a six week course, meets 7/2 - 8/10.**

Keyboard Skillbuilding I

☞ 1045 BTEC 102A3 (3) 10:30-11:50am MTWTh WAH 207 Kottenberg
☐ 1046 BTEC 102R (3) ARR TTh MOR 112 Cantin

Individualized program for improving keyboarding techniques and increasing speed and accuracy. Upon course completion, students should be able to type at a minimum of 35wpm with one error per minute. Prerequisite: BTEC 101 and typing speed of 25wpm or instructor permission. **Section R is a six week course, meets 7/2 - 8/10.**

Electronic Medical Records

☞ 1047 BTEC 107AP1 (4) Online Copeland

Provides an overview of medical records as legal documents. Topics include the make-up of an electronic medical record, charting methods, patient scheduling, privacy, and administrative management. **This is a six week course, meets 7/2 - 8/10**

Applied Business Math

☞ 1048 BTEC 120A3 (5) 9-10:20am MW WSC 215 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

1049 BTEC 190A (1-12) ARR ARR ARR Copeland

See description under Cooperative Work Experience heading.

Work Experience Seminar

☐ 1051 BTEC 191RE (1) ARR Th MOR 112 Cantin
☞ 1050 BTEC 191AP1 (1) Online Copeland

Topics include professional image, business etiquette, sexual harassment, resolving conflict, and diversity in the workplace. Must be taken prior to or concurrently with Co-op Work Experience. **Both sections meet six weeks, 7/2 - 8/10.**

Word I

☞ 1052 BTEC 210AP1 (5) Online Lazo
☐ 1053 BTEC 210RP1 (5) Online Cantin

Class covers Word in depth: document preparation, formatting, graphics, WordArt, columns, sorts, charts, mail merge, and styles. Students will format business documents to business standards. Prerequisite: keyboard skill of 35wpm or instructor permission. **Section R5 is a six week course, meets 7/2 - 8/10; optional class time is available TTh, 11am-4pm.**

Excel

☞ 1054 BTEC 214AP1 (5) Online Lazo
☐ 1055 BTEC 214RP1 (5) Online Cantin

A hands-on approach for beginning through intermediate level applications of Excel spreadsheet using a variety of business applications. Prerequisite: word processing, windows, keyboard skills. **Section R5 is a six week course, meets 7/2 - 8/10; optional class time is available TTh, 11am-4pm.**

Desktop Publishing

☐ 1056 BTEC 218RP1 (4) Online Cantin

Course covers desktop publishing terminology and concepts to plan, create, and design professional-looking businesses and personal documents. Prerequisite: Word, keyboard speed of 35wpm. **This is a six week course, meets 7/2 - 8/10; optional class time is available TTh, 11am-4pm.**

Word II

☐ 1057 BTEC 219RP1 (4) Online Cantin

Course covers footnotes, endnotes, citations, bibliographies, table of contents, indexes, linked textboxes, multilevel lists, building blocks, fill-in forms, macros, outlines, Quick Parts, templates formal reports. Prerequisite: Word 1, keyboard speed of 35wpm. **This is a six week course, meets 7/2 - 8/10; optional class time is available TTh, 11am-4pm.**

Microsoft Office-PowerPoint Module

☐ 1058 BTEC 222RP1 (1) Online Cantin

An introduction to Microsoft PowerPoint. Upon completion of this course students should have beginning knowledge of a presentation program. Prerequisite: keyboard speed of 35wpm, Windows Workstations OS or instructor permission. **This is a six week course, meets 7/2 - 8/10; optional class time is available TTh, 11am-4pm.**

Medical Terminology

☞ 1059 BTEC 260A3 (4) 8-9:30am MTWTh WAH 146 Boerner
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.

Medical Law and Ethics

☞ 1060 BTEC 266A3 (3) 10-10:50am MTWTh WAH 146 Boerner
Overview of medical law/ethics for healthcare professionals in various settings: billing/coding, transcription, phlebotomy, etc. Designed to explain ethical/legal obligations to the patient, employer, and health worker and clarify confidentiality requirements regarding patient records and history. **This is a six week course, meets 7/2 - 8/10.**

CHEMISTRY**Introduction to Chemistry (NS)**

☞ 1077 CHEM&121A4 (5) 10:30-11:50am MTW WSC 121 Staff
12:30-3:20pm T WSC 308 Staff
☞ 1078 CHEM&121B4 (5) 10:30-11:50am MTW WSC 121 Staff
12:30-3:20pm W WSC 308 Staff

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.

CHILD & FAMILY STUDIES**Learning and Playing**

1065 CFS 110ELL (1-2) ARR W ARR Burkhart
Parents learn about child development and how to apply that knowledge in their parenting role. Children attend classes with parents and participate in learning activities. Lab fee \$11.

Learning with Infants and Toddlers

1066 CFS 120A (2) ARR W CEN Hastings
ARR W CEN Jewell K
Parents learn about child development and how to apply that knowledge in their parenting role. Children attend classes with parents and participate in learning activities, music, discussion and art.

Positive Parenting Children on the Spectrum

1068 CFS 130AUT (1-4) ARR WTh ARR Burkhart

Grandparents as Parents

1069 CFS 130GAP (1-4) 5:45-7:45pm M HFL Schneider

Social Kids

1073 CFS 130SSK (1-4) 10-11:20am Sa HFL Quinlan

Positive Parenting in Recovery

1072 CFS 130REC (1-4) 9:30am-12pm W HFL Osborne

COMMUNICATION STUDIES**Intro to Mass Media (H)**

☞ 1087 CMST&102AP1 (5) Online Williams M
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)

☞ 1088 CMST&220A4 (5) 7:30-8:50am MTWTh WSC 109 McQuarrie
☞ 1089 CMST&220BP1 (5) Online McQuarrie

Apply methods for managing speech anxiety, holding attention and making points in a variety of public speaking situations, including techniques for being credible and ethical. Communication theories and interpersonal skills also studied.

COMMUNICATIONS**Dragon NaturallySpeaking**

1090 COMM 100A (2) 9-10:20am T WSC 101 Hoel
+3 hrs/wk TBA

☞ 1091 COMM 100BP1 (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.

COOPERATIVE WORK EXPERIENCE**Cooperative Work Experience**

☐ 1092 COOP 190R (1-12) ARR ARR MOR Barnes

Cooperative Work Experience 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. Reaching set learning objectives and development of positive work habits are emphasized. The Cooperative Education Faculty Coordinator, the student employee, and the worksite supervisor identify the learning objectives. 30-360 hrs on-the-job per quarter. Instructor's permission is required. Corequisite: Enrollment in a Work Experience Seminar is required of Co-op students. You may take the Work Experience Seminar before or in the same quarter as the Co-op course.

CRIMINAL JUSTICE**Intro to Criminal Justice**

☞ 1083 CJ& 101AP1 (5) Online Belden

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

Juvenile Justice

☞ 1084 CJ& 106A3 (5) 8-10:20am MT WAH 105 Gilbertson
☞ 1085 CJ& 106BP1 (5) Online Belden

Juvenile deviance and theories of criminality are studied. Economic, social, and psychological impact of juvenile delinquency trends examined. Pre/corequisite: CJ& 101 or instructor permission. Lab fee \$15.31.

Criminology

☞ 1086 CJ& 112A3 (5) 10:30am-12:50pm MT WAH 105 Gilbertson

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.

Intro to Victimology

☞ 2118 CJ 129AP1 (5) Online Belden

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

Domestic Violence & Abuse

📍 1081 CJ 130AP1 (5) Online Belden

This course examines physical and sexual domestic violence in our society. This includes spouse/partner abuse and child abuse. Contemporary investigation and intervention strategies and techniques are studied including evidence discover, collection, and preservation.

Reports, Forms & Affidavits

📍 2119 CJ 204A3 (5) 10:30am-12:50pm WTh WAH 105 Gilbertson

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

Felony Investigations

📍 1082 CJ 223A3 (5) 8-10:20am WTh WAH 105 Gilbertson

Practical application of investigation techniques for felony crimes is studied and examined. Includes Part I offenses and drug crime, crime scene considerations, search warrants, report writing, evidentiary issues, surveillance, using informants, and assisting with prosecution. Lab fee \$14.88.

DIESEL EQUIPMENT TECHNOLOGY**Forklift Certification**

1094 DET 102A (1) 8am-5pm ARR Fay

A comprehensive classroom training along with practical, hands-on instruction on forklift operation and safety. Course covers state and federal regulations and proper operator training. Students are awarded a certification card upon successful completion. Prerequisite: DET 100. Lab fee \$40.

Shop Skills for Welders

1095 DET 166A (3) 8-10:20am TTh TEC 103 Peters

Develop practical work skills and work habits in the student. Includes safety procedures and practices, proper use and maintenance of common shop equipment and common processes and materials of metal products fabrication and manufacturing. Lab fee \$69.27.

Cooperative Work Experience

📍 1096 DET 190A4 (1-15) ARR ARR ARR Lucas

See description under Cooperative Work Experience heading.

DRAMA**Applied Drama**

📍 1097 DRMA 100S (3) 6:30-9pm MTWTh MOR 101 Olmos

Provides credit for participation in either the artistic or technical aspects of the college's quarterly play productions. This course may be repeated for credit.

Intro to Theatre (H)

📍 2103 DRMA&101AP1 (5) Online Kreilkamp

Overview of theatre as an art form with emphasis on the play in production and the roles of various theatre artists. Students are expected to attend two plays during the quarter at their own expense.

Dramatic Performance (H)

📍 1099 DRMA 115S (5) 6:30-9pm MTWTh MOR 101 Olmos

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

Introduction to Playwriting (H)

📍 2104 DRMA 120AP1 (5) Online Kreilkamp

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

ECONOMICS**Microeconomics (SS)**

📍 1107 ECON&201AP1 (5) Online Suozzo

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

Macroeconomics (SS)

📍 1108 ECON&202AP1 (5) Online Suozzo

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

EDUCATION**Child Development**

📍 1109 EDUC&115A4 (5) 12-2:50pm M WSC 213 Spain
+2 hrs/wk TBA

An in-depth study of the physical, emotional, social and mental development of children from conception through age eight. An understanding of family structures, interaction and function will be integrated throughout the developmental process.

Guiding Behavior

📍 1110 EDUC&130AS1 (3) Online Price

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.

School Age Care

📍 1111 EDUC&136AW1(3) Online Staff

Gain skills to provide developmentally appropriate and culturally relevant activities and care for school-age children. Focus is on preparing the environment, implementing curriculum, building relationships, guiding academic/social skill development, and community outreach.

EDUCATION-EARLY CHILDHOOD**Child Care Basics**

📍 1103 ECED&100AW1(3) Online Staff

Designed to meet licensing requirements for early learning providers, STARS 30 hour basic course recognized in MERIT system. Topics: child development, cultural competency, community resources, guidance, health/safety/nutrition and professional practice.

Health/Safety/Nutrition

📍 1104 ECED&107AW1(5) Online Staff

📍 2199 ECED&107B (5) 1:30-4:30pm TTh NRA Burkhart
Develop knowledge and skills to ensure good health, nutrition, and safety of children in group care and education programs. Recognize the signs of abuse and neglect, responsibilities for mandated reporting, and available community resources.

Practicum-Nurturing Rel

1105 ECED&120B (2) **CANCELED**

Students gain experience engaging in nurturing relationships with children, keeping children safe and promoting children's growth and development. Lab fee \$10.

Family Child Care

☞ 1106 ECED& 134AW1(3) Online Staff
Learn the basics of home/family child care program management. Topics include licensing requirements; business management, relationship building, health, safety, and nutrition, guiding behavior and promoting growth and development.

ENERGY TECHNOLOGY**Power Plant Job Preparation**

☞ 1220 PPO 191A3 (4) 8am-4pm MTWTh TAC 338 Crawford
Introduces students to local power generation facilities through touring potential job sites, performing market research and preparing for the POSS test which is required for entry level employment or apprenticeship. Lab fee \$47. **Class meets 7/2, 3, 5, 9, 10, and 11.**

ENGLISH**Writing & Grammar Review**

1114 ENGL 098A (1-5) 12-1:20pm MTWTh WSC 111 Shriver
1115 ENGL 098N (1-5) 7-8:50pm MTW WAH 105 Shriver
☐ 1116 ENGL 098S (1-5) 1:30-3:20pm MTW MOR 101 Barnes

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

Fundamentals of English

1118 ENGL 099A (1-5) 12-1:20pm MTWTh WSC 111 Shriver
1119 ENGL 099N (1-5) 7-8:50pm MTW WAH 105 Shriver
☐ 1120 ENGL 099S (1-5) 1:30-3:20pm MTW MOR 101 Barnes

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

English Composition I (C)

☞ 1123 ENGL& 101A3 (5) 9-10:20am MW WSC 109 Young
+3.5 hrs/wk TBA
☞ 1124 ENGL& 101B3 (5) 10:30-11:50am TTh WSC 109 Young
+3.5 hrs/wk TBA
☞ 1125 ENGL& 101CP1 (5) Online Davidson

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: 5 credits of ENGL 099 with 2.0+ or placement into ENGL& 101.

Composition II (C)

☞ 1127 ENGL& 102A3 (5) 12-1:20pm MW WSC 109 Williams A
+3.5 hrs/wk TBA
☞ 1128 ENGL& 102BP1 (5) Online Davidson

A course in argumentative and persuasive writing, methods of research, development and preparation of original source-based papers and projects. Prerequisite: completion of ENGL& 101 with a minimum grade of 2.0.

Women's Literature (D)(H)

☞ 1121 ENGL 160AP1 (5) Online Williams A
Examines literature written by women to understand how gender, class and race shape their experience and their writing. Genres will include poetry, short stories, non-fiction, fiction and drama. College-level reading and writing skills expected.

Intro to Creative Writing (H)

☞ 1122 ENGL 208AP1 (5) Online Foss
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. **This is a six week course, meets 7/2 - 8/10.**

Technical Writing (C)

☞ 1129 ENGL& 235AP1 (5) Online Williams M
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.

Writing in the Workplace

☞ 1245 WRT 105A4 (5) 9-10:20am MTWTh WAH 207 Williams A
☞ 1246 WRT 105BP1 (5) Online Foss

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

ENVIRONMENTAL SCIENCE**Intro to Env Science w/lab (NS)**

☞ 1130 ENV& 101AP1 (5) Online Carlson L
An interdisciplinary course for non-science majors and beginning science students. Topics include biodiversity, climate, pollution, energy and food. Independent laboratories and field trips included. Students cannot receive credit for both ENV& 100 and ENV& 101.

GEOGRAPHY**Human Geography (D)(SS)**

2113 GEOG&200AT (5) 9-10:20am MTWTh WSC 211 Peterson J
2114 GEOG&200RT (5) 9-10:20am MTWTh MOR 110 Peterson J

Introduction to basic geographical concepts, with an emphasis on interrelationships of people and their physical and cultural environments. Course will satisfy the requirements for elementary education majors and meet state-mandated Essential Academic Learning Requirements for geography.

GEOLOGY**Intro Physical Geology (NS)**

☞ 2111 GEOL& 101A3 (5) ARR ARR Harris
10-11:50am W WSC 105 Harris
☞ 2112 GEOL& 101B3 (5) ARR ARR Harris
12:30-2:20pm W WSC 105 Harris

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

HEALTH**Health & Wellness (HF)**

☞ 1138 HLTH 130AP1 (3) Online Johnson C
An exploration of current personal health issues and a presentation of contemporary approaches to obtaining and maintaining a high level of wellness.

Personal Health Change

☞ 2134 HLTH 131RP1(1) Online Jones
Students learn how to make health behavior changes and work on a change of their choice. Benefits, barriers, and strategies for success are explored and applied, as students put their health plan into action.

Stress Management (HF)

☞ 1139 HLTH 143AP1 (2) Online Johnson C
Understand how stress can impact quality of life. Learn methods for identifying stressors and strategies to effectively manage them. Construct a personalized stress management program.

Safety and Fitness (HF)

☞ 1140 HLTH 145A4 (3) 7:30-8:50am MTWTh MSG 115 Sanchez
☞ 1141 HLTH 145BP1 (3) Online Johnson C
The course emphasizes the importance of safety, first aid, and exercise as they relate to an individual's level of health and fitness. The course includes the American Heart Association Heartsaver First Aid/CPR and AED certification. Lab fee \$47.49. **Section A4 is a six week course, meets 7/2 - 8/10. Online section BP1, has a required on campus lab. Choose Monday, August 13, 4-8:30pm OR Tuesday, August 21, 8am-12:30pm in MSG 106.**

Community First Aid and CPR

1143 HLTH 154A (1) 8:30am-4pm Sa MSG 106 Layton
Basic First Aid/CPR/AED class covering critical skills needed to respond to and manage first aid, choking or sudden cardiac arrest emergencies in the first few minutes until emergency medical services (EMS) arrives. Lab fee \$44.23.

HISTORY**US History I (SS)**

1134 HIST& 146A (5) 10:30-11:50am MTWTh WSC 204 Peterson J
Analysis of American history from the pre-invasion to the Antebellum Era. Emphasis will be on the political, social, and economic changes.

Pacific NW History (SS)

☞ 1135 HIST& 214AP1 (5) Online Mayfield
Study of the early exploration and settlement of the Pacific Northwest. Emphasis will be on the economic, political and social developments. The course is designed to meet state certification requirements for teachers.

World History I (SS) (D)

☞ 2197 HIST& 126AP1 (5) Online Mayfield
Focuses on the origins, development, and features of societies in the ancient and classical world. This course examines the political, social, and cultural contours of societies and the interactions and relationships among different historical cultures.

HUMAN RELATIONS**Human Relations-Workplace**

☞ 1131 H R 110A3 (5) 9-10:20am TTh WSC 109 Smejkal
☞ 1132 H R 110BP1 (5) Online McClain
☞ 1133 H R 110CP1 (5) Online McClain
Study of behavior, personality, self-management, self-development, and elementary business psychology in the workplace. Focus on understanding and demonstrating skills imperative to workplace success including communications, personal attitude, motivation, and workplace etiquette. Lab fee \$5.

INFORMATION TECHNOLOGY**Intro to Programming**

☞ 2123 I T 101A3 (5) 10-10:50am MTWTh WAH 211 Staff
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.

Web Scripting 1

☞ 2125 I T 119A3 (5) 12-12:50pm MTWTh WAH 211 Staff
Designed for new web designers who want to develop, modify and design standards compliant web pages and sites using the HTML and CSS Languages. Students will be publishing their work on a web server. Lab fee \$50.

Desktop OS 1

☞ 2120 I T 123A3 (5) 9-9:50am MTWTh WAH 216 Allison
+6 hrs/wk

This is the first course based on CompTIA A+ certification materials. Material covered includes virtualization, vocabulary, operating system installation, configuration, customization and usage basics. Lab fee \$50. **This is a six week course, meets 7/2 - 8/10.**

Relational Databases

☞ 2124 I T 150A3 (5) 11-11:50am MTWTh WAH 211 Staff
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.

Networking Fundamentals

☞ 2121 I T 201A3 (5) 10-10:50am MTWTh WAH 216 Allison
+6 hrs/wk

This course is based on CompTIA Network+ certification materials. Material covered includes Fundamental Concepts, Terminology, LANs, WANs, Internetworking, VLANs, Routing Basics and Wireless Networking. Prerequisite: MATH 098. Lab fee \$50. **This is a six week course, meets 7/2 - 8/10.**

Server OS

☞ 2122 I T 218A3 (4) 11-11:50am MTWTh WAH 216 Allison
+6 hrs/wk

This is a first course on server installation, configuration and management. Coverage includes Active Directory fundamentals, SSH, DHCP, DNS and the basics of setting up and managing a web server. Prerequisite: IT 123 and IT 124. Lab fee \$25. **This is a six week course, meets 7/2 - 8/10.**

Object-Oriented Programming

☞ 2126 I T 245A3 (4) 1-1:50pm MTWTh WAH 211 Staff
An intermediate level course in object-oriented programming. Course covers creating classes from requirement documents, modeling using diagrams, object-relationship analysis, object reuse and good software design. Experience with one or more computer programming languages recommended. Lab fee \$50.

Mobile Applications

☞ 2127 I T 265A3 (5) 2-2:50pm MTWTh WAH 211 Staff
Students will learn how to design and implement software in a mobile environment, using the device's sensors, distribution models, location awareness, and other interactive elements present in the mobile device. Lab fee \$50.

Computer Science I C++

☞ 1093 CS& 131A3 (5) 9-9:50am MTWTh WAH 211 Staff
 Intended as an introduction to programming. Emphasis is on the features of the "C" programming language with an introduction to C++ object oriented programming and good programming style. Lab fee \$31.88.

INTENSIVE ENGLISH PROGRAM**Comprehension Language 1 - 4**

☞ 1149 IEP 070A4 (1-9) 12:30-3:20pm MTWTh WSC 108 Lovelett
 ☞ 1151 IEP 072A4 (1-9) 12:30-3:20pm MTWTh WSC 108 Lovelett
 ☞ 1153 IEP 074A4 (1-9) 12:30-3:20pm MTWTh WSC 108 Lovelett
 ☞ 1155 IEP 076A4 (1-9) 12:30-3:20pm MTWTh WSC 108 Lovelett

In these Comprehension Language Skills courses, students will develop listening and reading comprehension skills needed to succeed in subsequent liberal arts and technical/occupational courses. Prerequisite: Official Language Test score or Accuplacer score.

Communicative Language 1 - 3

☞ 1150 IEP 071A4 (9) 9-11:50am MTWTh WSC 101 Burr
 ☞ 1152 IEP 073A4 (9) 9-11:50am MTWTh WSC 101 Burr
 ☞ 1154 IEP 075A4 (9) 9-11:50am MTWTh WSC 101 Burr

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

Communicative Language 4

☞ 1156 IEP 077A4 (9) 9-11:50am MTWTh WSC 101 Burr

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 \$44.95.

MATHEMATICS**Basic Mathematics**

☞ 1159 MATH 095A4 (1-5) 9-10:20am MTWTh LIB 112 Spitzer
 ☞ 1160 MATH 095N4 (1-5) 4:30-6:50pm MTW LIB 112 Keahey
 ☐☞ 1161 MATH 095R4 (1-5) 8-10:30am MTWTh MOR 101 Callison

For students who need to review basic math concepts such as whole number, fraction and decimal operations. Appropriate placement test scores. **Section R4 is a six week course, meets 7/2 - 8/10.**

Pre-Algebra

☞ 1162 MATH 096A4 (1-5) 9-10:20am MTWTh LIB 112 Spitzer
 ☞ 2166 MATH 096B4 (1-5) 7:30-8:50am MTWTh LIB 112 Spitzer
 ☞ 2167 MATH 096C4 (1-5) 1-2:20pm MTWTh LIB 112 Spitzer
 ☞ 1163 MATH 096N4 (1-5) 4:30-6:50pm MTW LIB 112 Keahey
 ☐☞ 1164 MATH 096R4 (1-5) 8-10:30am MTWTh MOR 101 Callison

Covers percents, proportions, unit conversions, geometry, simplifying algebraic expressions and solving simple first degree linear equations. Prerequisite: MATH 095 or appropriate test score placement. Students enrolling in sections A4, B4, C4 or N4 have the opportunity to complete MATH 096, 098, 099 in one quarter. **Section R4 is a six week course, meets 7/2 - 8/10.**

Algebra I

☞ 1165 MATH 098A4 (1-5) 9-10:20am MTWTh LIB 112 Spitzer
 ☞ 2168 MATH 098C4 (1-5) 1-2:20pm MTWTh LIB 112 Spitzer
 ☞ 1167 MATH 098N4 (1-5) 4:30-6:50pm MTW LIB 112 Keahey
 ☐ 1168 MATH 098R4 (1-5) 8-10:30am MTWTh MOR 101 Callison
 ☞ 1166 MATH 098DP1 (1-5) Online Ziegler

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. Students enrolling in sections A4, C4 or N4 have the opportunity to complete MATH 096, 098, 099 in one quarter. **Section R4 is a six week course, meets 7/2 - 8/10.**

Algebra II

☞ 1170 MATH 099A4 (1-5) 9-10:20am MTWTh LIB 112 Spitzer
 ☞ 2169 MATH 099C4 (1-5) 1-2:20pm MTWTh LIB 112 Spitzer
 ☞ 1172 MATH 099N4 (1-5) 4:30-6:50pm MTW LIB 112 Keahey
 ☐☞ 1173 MATH 099R4 (1-5) 8-10:30am MTWTh MOR 101 Callison
 ☞ 1171 MATH 099DP1 (1-5) Online Ziegler

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. Students enrolling in sections A4, C4 or N4 have the opportunity to complete MATH 096, 098, 099 in one quarter. **Section R4 is a six week course, meets 7/2 - 8/10.**

Math in Society (M)

☞ 1176 MATH& 107A4 (5) 9-10:20am MTWTh WSC 213 Taylor
 ☞ 1177 MATH& 107BP1 (5) Online Kiekel

Designed to enhance math proficiency of liberal arts students as they meet personal and professional demands. Includes mathematics in management, statistics, probability, art, and other practical applications in society. Not preparation for calculus. Prerequisite: MATH 099 or equivalent.

Math for Elem Educ 1 (M)

☞ 1178 MATH& 131AP1 (5) Online Tveten

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

Pre-Calculus I (M)

☞ 1179 MATH& 141AP1 (5) Online Carlson C

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

Pre-Calculus II (M)

☞ 1180 MATH& 142AP1 (5) Online Carlson C

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

Statistics Prep Seminar

☞ 1175 MATH 145A3 (1) 12-12:50pm MTWTh WAH 205 Kiekel
 +2 hrs/wk TBA

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. **Class meets 7/2-7/26.**

Introduction to Stats (M)

☞ 1181 MATH& 146A4 (5) 7:30-8:50am MTWTh WSC 213 Kiekel
 ☞ 1182 MATH& 146BP1 (5) Online Kiekel

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

Calculus I (M)

☞ 1184 MATH& 151A4 (5) 10:30-11:50am MTWTh WSC 206 Taylor

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

Statistical Programming (M)

☞ 2115 MATH 245A3 (5) ARR ARR ARR Kiekel

Introduction to data structures and implementing procedures in statistical computing languages and spreadsheet applications. Examples may include R, Python, and Excel. Provides a foundation in computation components of data analysis. Prerequisite: MATH& 146 or equivalent, or instructor permission.

Intermediate Statistics (M)

☞ 2116 MATH 246A3 (5) ARR ARR ARR Kiekel

Continuation of MATH& 146 (Introduction to Statistics). Expands on concepts of data collection, data cleaning, descriptive statistics, and inferential statistics. Emphasis is on statistical software and applications in data science.

Industrial Math

1241 TMATH 116A (5) 9-10:20am MTWTh WSC 208 Steidel

Application of basic mathematical operations to specific workforce programs including common fractions, decimal fractions, percentages, ratio and proportion, practical algebra, and computations involving rectangles and triangles. Emphasizes the use of mathematics in diesel and welding. Prerequisite: MATH 095.

MECHATRONICS**Industrial Robotics**

2128 MEC 270A (5) 11am-1:50pm WTh TAC 333 Peterson D

Survey of robotics used in industry. Heavy emphasis on safe handling and work cell safety. Programming features include teaching points, program structure and device interfaces. Course includes Fanuc Corporation Certified Education Robot Training (CERT) Certification. Lab fee \$83.75.

MEDICAL ASSISTANT**Medical Math**

1157 MA 130A (5) 12-1:20pm MTWTh WSC 107 Steidel

A mathematics course that focuses on solving applications using percent, proportion, and unit conversion as well as descriptive data interpretation. Satisfies the math requirement for Medical Assistant AAS. Prerequisite: MATH 096 or equivalent.

MA Medical Terminology

☞ 1158 MA 139A3 (5) 8-9:30am MTWTh WAH 146 Boerner

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.

MUSIC**Fundamentals of Music (H)**

☞ 1187 MUSC 100A4 (5) 9-10:20am MTWTh WAH 125 Odonel

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

Music Appreciation (H)(D)

☞ 2106 MUSC&105AP1 (5) Online May

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

Music of the World (H)(D)

☞ 1188 MUSC 139A4 (5) 10:30-11:50am MTWTh WAH 103 Odonel

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

Applied Flute

1189 MUSC 150A (1) ARR ARR ARR Odonel

Applied French Horn

1190 MUSC 154A (1) ARR ARR Blaser

Applied Trumpet

1191 MUSC 155A (1) ARR ARR Blaser

Applied Trombone

1192 MUSC 156A (1) ARR ARR ARR Blaser

Applied Tuba

1193 MUSC 157A (1) ARR ARR Blaser

Applied Euphonium

1194 MUSC 158A (1) ARR ARR Blaser

Applied Percussion

1195 MUSC 159A (1) ARR ARR Blaser

Applied Violin

1197 MUSC 161A (1) ARR ARR Scarborough

Applied Viola

1198 MUSC 162A (1) ARR ARR Scarborough

Applied Guitar

1199 MUSC 165A (1) ARR ARR Tillinghast

Applied Saxophone

1200 MUSC 166A (1) ARR ARR Blaser

Applied Clarinet

1202 MUSC 169A (1) ARR ARR Blaser

Applied Oboe

1203 MUSC 170A (1) ARR ARR Blaser

Applied Harp

2110 MUSC 172A (1) ARR ARR Scott

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

NURSING ASSISTANT

Nursing Assistant Certification

1136 HLSV 131A (9) 8am-1pm MTWTh TEC 115 Speer
 □ 2138 HLSV 131R (9) 8am-12pm MTW MOR 108Tisai/Barnes
 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 \$192.58. **Class meets 7/2-8/15.**

Nurse Delegation

2129 HLSV 132A (2) 1-5pm MTWTh TEC 115 Speer
 Class is for Washington State caregivers who work in or will work in specific community-based long-term care settings. Course covers: medication administration, roles and laws pertaining to delegation and hands-on skills practice. Prerequisite: NAC Certification. Lab fee \$36.52. **Class meets 7/9-7/17.**

Mental Health

2130 HLSV 133A (1) 1-6pm W TEC 115 Speer
 Learn how a caregiver, in a generalized residential setting, can work effectively with a person who has a major mental disorder. Prerequisite: NAC certification or currently enrolled in NAC course. Lab fee \$30. **Class meets 7/18.**

Dementia

2131 HLSV 134A (1) 1-6pm Th TEC 115 Speer
 Learn how a caregiver, in a generalized residential setting, can work effectively with a person who has memory impairments. Prerequisite: NAC certification or currently enrolled in NAC course. Lab fee \$30. **Class meets 7/19.**

NUTRITION

Nutrition (NS)

☞ 1208 NUTR& 101AP1 (5) Online Ibrahim
 An exploration of the six basic nutrients with diet planning principles, human metabolism, weight control and digestion also being studied. Some chemistry or biology background is helpful. Prerequisite: prior knowledge of chemistry or biology would be helpful.

OCEANOGRAPHY

Intro to Oceanography (NS)

☞ 1209 OCEA& 101AP1 (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. Meets requirement for lab course.

PHILOSOPHY

Introduction to Ethics (H)

☞ 1218 PHIL 103AP1 (5) Online Diamant
 Focus on choices made in concrete circumstances. Study traditional ethical theories and present-day moral dilemmas.

PHLEBOTOMY

Advanced Phlebotomy

☞ 2132 PHLE 132A3 (8) 12-2:50pm MTWTh WAH 146 Boerner
 Expansion of Phlebotomy skills introduced in PHLE 131. This course will offer lecture and lab sessions with emphasis on hands on practice and dexterity for successful and safe venipuncture. Prerequisite: PHLE 131 with a 2.5 GPA or higher. Lab fee \$53.16.

PHYSICAL EDUCATION

Weight Training (HF)

☞ 2105 P E 123A4 (1) 10-10:50am MTWTh MSG 125 Goss
 Conditions the musculature of the body using machine and free weights. Lab fee \$3.10. **This is a six week course, meets 7/2 - 8/10.**

Yoga (HF)

☞ 1210 P E 150A4 (1) 9-9:50am MTWTh MSG 200 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. **This is a six week course, meets 7/2 - 8/10.**

Aerobic Fitness/Hiking (HF)

☞ 1211 P E 151R3 (1) 9am-4pm F MOR Johnson C
 A fitness program emphasizing aerobic activities only. Designed to develop cardiovascular endurance, flexibility and body composition. Lab fee \$3.10. Students must be able to hike 5 miles on uneven terrain. **Class meets 7/13, 7/27, and 8/10.**

Tai Chi Basics (HF)

1213 P E 153A (1) 8-8:50am MTWTh MSG 200 Barr
 Develop balance, lower-body strength and relaxation in motion with Wu Style Tai Chi. Students will work at their own level of fitness. Lab fee \$3.10. **This is a six week course, meets 7/2 - 8/10.**

Lifetime Fitness (HF)

☞ 1217 P E 168A3 (2) 11-11:50am W MSG 115 Sanchez
 +3 hrs/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. **This is a six week course, meets 7/2 - 8/10.**

PSYCHOLOGY

General Psychology (SS)

☞ 1222 PSYC& 100A4 (5) 10:30-11:50am MTWTh WSC 208MacNamara
 ☞ 1223 PSYC& 100BP1 (5) Online MacNamara
 An introduction to the scientific study of behavior: history, research methods, biology of behavior, lifespan development, sensation and perception, learning, memory, intelligence, motivation, emotion, personality, psychological disorders and therapies, and social psychology.

Lifespan Psychology (SS)

☞ 1224 PSYC& 200AP1 (5) Online MacNamara
 Human development from conception to death. Basic concepts and principles of biological, cognitive, and psychosocial development are integrated for each age period. Typical developmental tasks as well as problems are emphasized. Prerequisite: PSYC& 100.

Biopsychology

☞ 1221 PSYC 202AP1 (5) Online MacNamara
 Biopsychology, studies the branch of neuroscience that explains human behavior in terms of the biology of the brain, including mechanisms that produce motivation, emotion, and aggression. Prerequisite: PSYC& 100.

READING

Improvement of Reading

1225 READ 099A (1-5) 10:30-11:50am MTWTh WSC 111 Shriver
 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.

Speed Reading

1227 READ 110A (3) ARR ARR WSC 111 Shriver

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.

SOCIOLOGY**Intro to Sociology (SS)**

1234 SOC& 101A4 (5) 7:30-8:50am MTWTh WSC 107 Coffman
1235 SOC& 101BP1 (5) Online Medlin

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

Cultural & Ethnic Pluralism (D)(SS)

1233 SOC 225AP1 (5) Online Medlin

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

SPANISH**Spanish I (H)**1237 SPAN& 121A3 (5) 7:30-10:30am MTWTh WSC 210 Martinez
+13 hrs/wk TBA

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. **Class meets 7/2-7/20.**

Spanish II (H)1238 SPAN& 122A3 (5) 7:30-10:30am MTWTh WSC 210 Martinez
+13 hrs/wk TBA

Second class in sequence. Learn the fundamental skills of listening comprehension, speaking, reading and writing. Develop an awareness of Spanish speaking countries and their cultures. Prerequisite: SPAN& 121 or instructor permission. **Class meets 7/23-8/6.**

Spanish III (H)1239 SPAN& 123A3 (5) 7:30-10:30am MTWTh WSC 210 Martinez
+13 hrs/wk TBA

Third class in sequence. Learn the fundamental skills of listening comprehension, speaking, reading and writing. Develop an awareness of Spanish speaking countries and their cultures. Prerequisite: SPAN& 122 or instructor permission. **Class meets 8/7-8/24.**

SPEECH**Fundamentals of Public Speaking (H)**

1240 SPEE 101A4 (3) 12:30-2:20pm TTh WAH 103 Fisher

A course focusing on development, preparation, and delivery skills for beginning public speakers. Attention given to anxiety reduction techniques in addition to the preparation and use of visual aids in informative and persuasive speeches.

STUDENT DEVELOPMENT**Career Planning**

1229 SDEV 105AP1 (2) CANCELED Staff

Students identify their interests, skills and abilities and evaluate their personality styles, values and work environments as they relate to careers. Activities include interest inventory test, computer programs, job market research and informational interviewing. The format is lecture, discussion, group activities and individual projects. Lab fee \$17.94.

Start Smart

2198 SDEV 100A4 (1) 7:30am-1:30pm F WSC 110 Burr

A seminar for new students on college expectations and communication and technological skills for college. Introduction to academically related technology. Students will participate in small group activities, reading, writing and discussion exercises and practice accessing online resources. **Class meets 7/27.**

WELDING**Oxyfuel & GTAW Welding**1242 WELD 159A (12) 8am-4pm MW TEC 103 Peters
11am-4pm TTh TEC 103 Peters

Theory and practice of oxyacetylene welding, brazing, cutting and gas tungsten arc welding. Safety, handling and use of compressed gases, materials, types of weld joints, and procedures. Prerequisite: GPA 2.0 or higher in WELD 164 or instructor permission. Lab fee \$138.75.

SMAW Welding1243 WELD 161A (12) 8am-4pm MW TEC 103 Peters
11am-4pm TTh TEC 103 Peters

Shielded metal arc welding safety, joint design, electrode selection, welding machine setup and operations. Lab practice will include butt, lap, tee and corner joints in all positions. Weld testing and air carbon arc cutting included. Lab fee \$138.75.

GMAW Welding1244 WELD 164A (12) 8am-4pm MW TEC 103 Peters
11am-4pm TTh TEC 103 Peters

Gas metal-arc welding (GMAW) and flux-cored arc welding (FCAW) safety, setup, operation and troubleshooting. Lab practice includes butt, lap, tee and corner joints in all positions. Also includes GMAW with aluminum and AWS weld testing. Prerequisite: GPA 2.0 or higher in WELD 161 or instructor permission. Lab fee \$143.09.

Arc Welding Certification

2133 WELD 285A (5) 12-4pm TTh TEC 103 Peters

Practical exercises enable students to prepare for the Washington Association of Building Officials (WABO) certification tests in gas metal arc welding (GMAW), flux cored arc welding (FCAW), and shielded metal arc welding (SMAW). Prerequisite: prior welding experience and instructor permission required. Lab fee \$73.78.

BACHELOR OF APPLIED SCIENCE CLASSES

To learn more about the Bachelor of Applied Science Programs offered at Centralia College, please go to
<http://bachelors.centralia.edu/>

Bus Prin, Plnng & Strategy

☎ 2101 MGMT 360AP1 (5) Online

McClain

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.

MORTON - SPECIAL INTEREST

Fitness for Health: Hiking

□ ASI 012R (1) 9am-4pm F MOR Johnson C

Designed to help improve the five areas of health-related physical fitness-cardiovascular endurance, muscular strength, muscular endurance, body composition and flexibility. Participants will be encouraged to work at their own level of fitness. Students must be able to hike 5 miles on uneven terrain. **Class meets 7/13, 7/27, and 8/10.**

Class fee \$45.

Middle Eastern Dance

□ 1037 ASI 014R (1) 6:30-7:30pm T MOR Nixon

Learn and practice dance postures, flexibility, and dance movements traditional to Middle Eastern cultures. Discover rich and varied music and movement inherent in Middle Eastern dance. Dress for exercise.

Class fee \$30.

Creative Aspects of Community Theatre

□ 1039 ASI 055S (1) 6:30-9pm MTWTh MOR 101 Olmos

Create and experience the performance and creative aspects of theatre while developing memory and movement skills; explore community-based theatre volunteer opportunities. As part of a team, participate in a production. Class fee \$25.

MORTON-BUSINESS MANAGEMENT

Microsoft Excel-Brief

□ 1230 SMGT 120R (2) 1-3pm T MOR 112 Cantin

Courseware incorporates an accelerated, step-by-step, project-based approach, students develop an introductory level competency in Excel learning to create, edit, format, calculate and add special features to spreadsheets. Prerequisite: some computer experience. Class fee \$45.13. **This is a six week course, meets 7/2 - 8/10.**

Microsoft Word

□ 1231 SMGT 197R (3) 1-3pm Th MOR 112 Cantin

Courseware incorporates a step-by-step, project-based approach, to develop competency in Microsoft Word learning to create, edit, format, and add graphics to documents. In addition to effectively plan, research, write and publish documents. Prerequisite: General understanding of personal computers and Windows. Class fee \$66.13. **This is a six week course, meets 7/2 - 8/10.**

Microsoft PowerPoint

□ 1232 SMGT 298R (3) 2-4pm T MOR 112 Cantin

Courseware incorporates a step-by-step, project-based approach, to develop competency in Microsoft PowerPoint learning to create, edit, and format professional presentations using tables, graphics, sound, animation, SmartArt and other common features. Class fee \$66.13.

This is a six week course, meets 7/2 - 8/10.