

# Advising Schedule

Last updated 4/24/2024

## Summer 2024

First day of classes is July 1, 2024

### SCHEDULE KEY

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

Shaded Class is offered after 4:30pm

☐ Class is offered at Centralia College East in Morton

### CLASS SECTION CODES

C Face-to-face, class meets 100% instructional time on campus with required dates and times.

O Online, class is held online with no required dates/times for meetings; all activities are delivered through Canvas or a similar system

P Hybrid Plus, class meets more than 0% but less than 50% of instructional time with live instruction

H Hybrid, class meets more than 50% but less than 100% of instructional time with live instruction.

VP Virtual, Plus, class meets over web conferencing with more than 0% but less than 50% of instructional time with real-time instruction with required dates and times.

VH Virtual, Hybrid, class meets over web conferencing with more than 50% but less than 100% of instructional time with real-time instruction with required dates and times.

## ACCOUNTING

### Principles of Accounting III (AE)

☐☞ 5622 ACCT& 203 RO (5) Online Germann

Managerial accounting for manufacturing businesses. Topics include job order and process costing; cost behavior and cost-volume-profit relationships; variable and contribution margin income statements; standard costs; flexible budgets; relevant costs; and capital budgeting decisions. Prerequisites: ACCT& 201 or ACCT 110 and 120. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### Introduction to Audit

☐☞ 5605 ACCT 210 RO (5) Online Germann

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

## ANTHROPOLOGY

### Survey of Anthropology (D) (SS)

☞ 13175 ANTH& 100 O (5) Online Avalos

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

### Biological Anthropology (NS)

☞ 5572 ANTH& 205 O (5) Online Avalos

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

### Cultural Anthropology (D)(SS)

5683 ANTH& 206 C (5) 10:30-11:50am MW WSC 208 Avalos

☞ 13170 ANTH& 206 O (5) Online Avalos

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

## ART

### Digital Photography (H)

☞ 5665 ART 174 H (5) 12-1:20pm MW ARR Solomon

An introduction to digital photography as an expressive art form. Students will explore the creative and technical requirements of digital imaging, as well as examine the contributions of contemporary fine artists working in this medium. Prerequisite: basic computer experience required. Lab fee \$85. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## AMERICAN SIGN LANGUAGE

### Am Sign Language I (H)

☞ 5574 ASL& 121 H (5) 12-1:20pm TTh ARR Depuye

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

## ASTRONOMY

### The Solar System & The Universe (NS)

☞ 13187 ASTR 127 O (5) Online Garcia

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

# BIOLOGY

## Human Biology (NS)

☎ 5575 BIOL& 170 O1 (5) Online Jung

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

# BUSINESS ADMINISTRATION

## Introduction to Business (AE)

☎ 5633 BUS& 101 O (5) Online McClain

Introduction to the world of business. Emphasis will include functions of business, management, types of business ownership, human resources, production, marketing, ethics, and the role of accounting. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Retail Management

☎ 5646 BUS 210 O (5) CANCELED Staff

Gain broad perspective for all facets of retail operations including: multi-channels, merchandising, pricing, layout, store organization, site location, customer behavior, and customer service. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Money and Banking

☎ 15489 BUS 225 O (5) Online Crawford

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

## Inventory Management

☎ 5659 BUS 245 H (5) CANCELED Burger

☎ 5693 BUS 245 VH (5) CANCELED Burger

Basic principles of inventory management focusing on cost, quantity and control. Inventory management concepts and practices expose students to physical inventory levels, cycle counts, and economic order quantities. Use of algebraic formulas required. Prerequisite: BUS& 101 or approval by instructor. Pre/Co-requisite: BTEC 120 or MATH 097 or higher. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

# BUSINESS OFFICE TECHNOLOGY

## Applied Business Math

☎ 5657 BTEC 120 O (5) Online Crawford

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

## Word 1

☎ 11486 BTEC 210 O (5) Online O'Hern

☐☎ 5606 BTEC 210 RO (5) CANCELED 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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Excel 1

☎ 5660 BTEC 214 H (5) CANCELED Staff

☎ 11488 BTEC 214 O (5) Online O'Hern

☐☎ 5608 BTEC 214 RO (4) CANCELED 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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Desktop Publishing

☐☎ 11765 BTEC 218 RO (4) CANCELED 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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Word 2

☐☎ 11880 BTEC 219 RO (5) CANCELED Cantin

The course covers advanced Microsoft Word features that allow users to develop more detailed, professional documents such as reports with navigable table of contents and indices, integrated data and charts, and fill-in forms. Students will learn to customize various tools to be more efficient in the workplace. Prerequisite: BTEC 210 Word 1. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## PowerPoint

☎ 11490 BTEC 222 O (1) Online O'Hern

☐☎ 11883 BTEC 222 RO (1) CANCELED 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. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Medical Law and Ethics

☎ 11492 BTEC 266 V (3) CANCELED Newman

Overview of medical law/ethics for healthcare professionals in various settings: billing/coding, transcription, phlebotomy, etc. Designed to explain ethical/legal obligations to the patient, employer, and health worker and clarify confidentiality requirements regarding patient records and history. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## CHEMISTRY

### General Chemistry Preparation (NS)

☞ 5576 CHEM& 139 O (5) Online Sprafka-Coleman

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

## COLLEGE & CAREER

### College & Career Success

☞ 5680 COLL 100 H1 (3) 10am-1pm W ARR Seabert

☞ 13136 COLL 100 H2 (3) 10:30am-12:10pm TTh ARR Seabert

☞ 13137 COLL 100 O (3) Online Queen

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

## COMMERCIAL TRUCK DRIVING

### Commercial Truck Driving

5675 CDL 100 C (12) 7:30am-4:30pm Daily FTC 109 Lipp/Halstead

☐ 5652 CDL 100 R (12) 7:30am-4:30pm Daily Morton Halstead

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. Pre-requisites: 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. Instructor permission required. Lab fee \$3,100. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Section A meets 8/5 – 9/6; section R meets 7/1 – 8/2.**

## COMMUNICATION STUDIES

### Introduction to Mass Media (H)

☞ 5579 CMST& 102 O (5) Online McQuarrie

A survey of the mass media in America: newspapers, magazines, books, recorded music, radio, television, motion pictures, the World Wide Web: with emphasis on structure, function, audience, content, effect and social responsibility. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### Public Speaking (H)

5580 CMST& 220 C (5) 9-10:20am MTWTh ARR McQuarrie

☞ 5581 CMST& 220 O1 (5) Online McQuarrie

☞ 5582 CMST& 220 O2 (5) Online Kreilkamp

Apply methods for managing speech anxiety, holding attention and making points in a variety of public speaking situations, including techniques for being credible and ethical. Communication theories and interpersonal skills also studied. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## CRIMINAL JUSTICE

### Criminology (AE)

☞ 13174 CJ& 112 O (5) Online Miller

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

### Homicide

☞ 13173 CJ 126 O (5) Online McFadden

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

### Criminal Investigation

☞ 5745 CJ 223 O (5) Online Miller

Covers contemporary issues surrounding criminal investigation addressing the crime scene, investigative process of crimes against persons, property, vice crimes, and prosecution. It is designed to help students develop a working knowledge of criminal investigation. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### Crime Scene Photography

☞ 13172 CJ 228 O (5) Online McFadden

Practical application of basic crime scene photography methods and techniques for criminal investigations studied. Skills designed to capture the details of automobile accidents, misdemeanor, and felony crime scenes are discussed and practiced. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### Introduction to Forensic Science (AE)

☞ 13171 CJ& 240 O (5) Online Miller

Introductory course in forensic science examines physical evidence and laboratory analysis in criminal investigations. Skills and procedures required for collection, preservation, and identification of physical evidence are studied. Diagramming of crime scenes is practiced. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## DRAMA

### Applied Drama

☐ 11764 DRMA 100 R (3) 6:30-9pm ARR MOR 101 Olmos

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

## Introduction to Theater (H)

☎ 5667 DRMA& 101 O (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. **These courses require reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Dramatic Performance (H)

☐ 5681 DRMA 115 R (5) 6:30-9pm ARR 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.

## *ECONOMICS*

### Microeconomics (SS)

☎ 5610 ECON& 201 O (5) Online Rodriguez  
Microeconomics is the study of households and firms and how they interact in markets under varying degrees of competition. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### Macroeconomics (SS)

☎ 5611 ECON& 202 O (5) Online Rodriguez  
Macroeconomics is the study of how any system allocates limited resources to meet unlimited wants. Major concerns of macroeconomic policy are: inflation, full employment, national income accounting, fiscal policy, the money supply and trade. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## *EDUCATION*

### Child Development (SS)

☎ 5658 EDUC& 115 O (5) Online Fritch  
Build foundation for explaining how children develop in all domains, conception through early adolescence. Explore various developmental theories, methods for documenting growth, and impact of brain development. Prerequisite: co-enrollment or previous enrollment in an ECE/EDUC course. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### School Age Care

☎ 11738 EDUC& 136 O (3) Online Staff  
Develop skills to provide developmentally appropriate and culturally relevant activities/care for children ages 5-12 in a variety of settings. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class meets 6/20 – 8/14.**

## *EDUCATION-EARLY CHILDHOOD*

### Health/Safety/Nutrition

☎ 5656 ECED& 107 O (5) Online Fritch  
Introduction to implementation of equitable health, safety and nutrition standards for the growing child in group care. Develop skills necessary to keep children healthy, safe, report abuse and neglect, and connect families to community resources. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Family Child Care

☎ 11735 ECED& 134 O (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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class meets 6/20 – 8/14.**

## Home Visiting & Family Engagement

☎ 11736 ECED& 138 O (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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class meets 6/20 – 8/14.**

## Administration of Early Childhood Education

☎ 11737 ECED& 139 O (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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. This class meets 6/20 – 8/14.**

## *ENGLISH*

### Writing & Grammar Review

☎ 5663 ENGL 098 H (1-5) 9-10:20am MW WSC 107 Burr  
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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### Fundamentals of English

☎ 5664 ENGL 99 H (1-5) 9-10:20am MW WSC 107 Burr  
**Prepares students for college composition. Students analyze texts, review sentence structure and punctuation, and write several short essays and other writing. Students must meet mandatory placement requirements to enroll.**

### English Composition I (C)

☎ 5586 ENGL& 101 H (5) 10:30-11:50am TTh WSC 107 Sire  
☐☎ 13444 ENGL& 101 RH (5) 9-10:30am W MOR 101 Williams  
☎ 5587 ENGL& 101 O (5) Online Erickson  
An expository writing course encouraging students to think and write with clarity and conciseness; to organize and develop their ideas; and to express themselves sharply, economically, and grammatically. Students must meet mandatory placements to enroll in ENGL& 101. Prerequisite: placement into ENGL& 101 or 2.0+ in 5 credits of ENGL 099, WRT 105, or BTEC 221. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Composition II (C)

5584 ENGL& 102 H (5) 10:30-11:50am TTh WSC 108 Williams

5585 ENGL& 102 O (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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Children's Literature (D)(H)

5583 ENGL 233 O (5) Online Williams

An examination of the diverse body of literature written for children and adolescents, as well as techniques used to read aloud to children. Classics and contemporary works will be approached chronologically and thematically. Prerequisite: ENGL& 101. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Writing in the Workplace

5602 WRT 105 O (5) Online Nelson

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

## *GEOLOGY*

## Survey of Earth Sciences (NS)

13188 GEOL 106 O (5) Online Reed

Study of Earth as a diverse system of interconnected processes. Explores topics in: geology, oceanography, atmospheric science, and astronomy with an emphasis on the interactions between humans and Earth. Includes lab. Lab fee \$10. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## *HEALTH*

## Health & Wellness (HF)

5635 HLTH 130 O (3) Online Johnson

An exploration of current personal health issues and a presentation of contemporary approaches to obtaining and maintaining a high level of wellness. Lab fee \$3.10. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Exercise & Nutrition (HF)

5636 HLTH 140 O (3) Online Johnson

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

## Stress Management (HF)

5637 HLTH 140 O (2) Online Johnson

Understand how stress can impact quality of life. Learn methods for identifying stressors and strategies to effectively manage them. Construct a personalized stress management program. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## Safety & Fitness (HF)

5638 HLTH 145 O (3) Online McMullan  
Lab 8/8/24 12-3:30pm F MSG 106 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 \$47.35. **This online class includes a required, on-campus meeting in MSG 106, on August 8th, 12-3:30pm. This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## *HISTORY*

## World Civilization I (SS)(D)

15990 HIST& 126 O (5) Online Mayfield

**Focuses on the origins, development, and features of societies in the ancient and classical world. This course examines the political, social, and cultural contours of societies and the interactions and relationships among different historical cultures. (SS)(D)**

## Pacific NW History (SS)

13195 HIST& 214 O (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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## African American History (SS)(D)

13197 HIST& 220 O (5) ~~CANCELED~~ Mayfield

Examines the history of the continent from the pre-colonial era to the present. Topics include pre-colonial lineage, patterns of ethnic identity, colonialism and tribal identity, urbanization and its impact, and apartheid. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## *HUMAN RELATIONS*

## Human Relations-Workplace

5603 HR 110 O (5) Online McClain

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



## INFORMATION TECHNOLOGY

### Introduction to Windows OS

☞ 5589 IT 117 O (3) Online Coleman

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

## MATHEMATICS

### Pre-Algebra

☞ 5668 MATH 096 H (1-5) 7:30-8:50am MTWTh TSB 001 Spitzer

☞ 9808 MATH 096 NH (1-5) 4:30-5:50pm MTWTh TSB 001 Keahey Dar

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

### Algebra I

☞ 5669 MATH 098 H (1-5) 7:30-8:50am MTWTh TSB 001 Spitzer

☞ 9809 MATH 098 NH (1-5) 4:30-5:50pm MTWTh TSB 001 Keahey Dar

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

### Algebra II

☞ 5670 MATH 099 H1 (1-5) 7:30-8:50am MTWTh TSB 001 Spitzer

☞ 5673 MATH 099 H2 (1-5) 9-10:20am MTWTh ARR Spitzer

☞ 9810 MATH 099 NH (1-5) 4:30-5:50pm MTWTh TSB 001 Keahey Dar

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

### Math in Society (M)

☞ 5593 MATH& 107 O (5) Online Ziegler

Designed to enhance math proficiency of liberal arts students as they meet personal and professional demands. Includes mathematics in management, statistics, probability, art, and other practical applications in society. Not preparation for calculus. Prerequisite: MATH 099 or equivalent. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### Pre-Calculus I (M)

13183 MATH& 141 C (5) 12-1:20pm MTWTh WSC 215 Taylor

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.

### Introduction to Statistics (M)

5591 MATH& 146 C (5) 7:30-8:50am MTWTh WSC 213 Taylor

☞ 5592 MATH& 146 O (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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### Calculus I (M)

5590 MATH& 151 C (5) 10:30-11:50am MTWTh WSC 215 Taylor

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.

## MUSIC

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

15211 MUSC 139 H () 10:30-11:50am TTh ARR 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.

## NUTRITION

### Nutrition (NS)

☞ 5594 NUTR& 101 O (5) Online Burke

An exploration of human nutrition with an emphasis on metabolism, digestion, dietary planning and analysis, and weight control. Prerequisite: High school-level biology or chemistry. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## PHILOSOPHY

### Introduction to Ethics (H)

☞ 5597 PHIL 103 O (5) Online Diamant

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

## PHLEBOTOMY

### Phlebotomy for Healthcare 1

☞ 5612 PHLE 201 H (5) 10am-2:50pm MTWTh TEC 115 Layton

Laboratory procedures and regulations as set forth by federal standards will be the focus of this course. The student phlebotomy technician will be taught how to perform Clinical Laboratory Improvement Amendments (CLIA) waived laboratory testing that is within their scope of practice in the medical office laboratory. Prerequisite: healthcare provider license MA, RN, NA-C. Lab fee \$150. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.** Class meets 7/1 – 7/11.

## Phlebotomy for Healthcare 2

☎ 5630 PHLE 202 H (8) 10am-2:50pm MTWTh TEC 115 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 a healthcare license. Lab fee \$125. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials. Class meets 7/15-8/9.**

## *PSYCHOLOGY*

### General Psychology (SS)

☎ 5598 PSYC& 100 O1 (5) Online MacNamara  
☎ 5599 PSYC& 100 O2 (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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### Lifespan Psychology (SS)

☎ 5600 PSYC& 200 O (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. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

### Abnormal Psychology (SS)

☎ 5634 PSYC& 220 O (5) Online Starroff

An introduction to the study of abnormal behavior, including behavioral problems, personality disorders and maladjustment, and the study of the causes, diagnoses, and treatment. Prerequisite: PSYC& 100. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## *SOCIOLOGY*

### Introduction to Sociology (SS)

☎ 15210 SOC& 101 H (5) 9-10:20am TTh ARR Seabert  
☎ 5601 SOC& 101 O (5) Online Bryant-Anderson

Introduces sociology, including the theories, methods, and topics central to the discipline. Focuses on developing the ability to analyze the relationship between the individual and society. Topics relate to the components of our social world (e.g., social structure, culture, institutions); group dynamics; individuals and identity; socialization; and inequality. **This course requires reliable access to a computer or laptop (a cell phone is not sufficient) with internet access to complete online homework and review online materials.**

## *WELDING*

### SMAW I

11463 WELD 161 C (6) 9am-3pm TWTh TEC 103 Hegsted/Peters  
Introduction to shielded metal arc welding (SMAW). The lab consists of safety, machine setup and operation, joint design, and electrode selection. Co-requisite: WELD 165 and WELD 265. Lab fee \$173.44. **Class meets 7/1 – 8/9.**

### FCAW/GMAW I

11460 WELD 164 C (6) 9am-3pm TWTh TEC 103 Hegsted/Peters  
Gas metal-arc welding (GMAW) and flux-cored arc welding (FCAW) safety, setup, operation, and troubleshooting. Lab practices include butt, lap, tee, and corner joints in all positions. Prerequisite: WELD 161, WELD 165 and WELD 265. Co-requisites: WELD 175 and WELD 267. Lab fee \$173.44. **Class meets 7/1 – 8/9.**

### Arc Welding Certification

11464 WELD 285 C (5) ARR ARR ARR Hegsted/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 required. Lab fee \$73.78.