

Accounting**ACCT&203 Prin of Accounting III 5**

Lab Fee: \$10.00

An introduction to managerial accounting concepts and principles, job order and process cost systems, cost-volume-profit analysis, budgeting, variances and standard costs, performance analysis for decentralized operations, differential analysis, product pricing, and capital investment analysis. This course is the third in a three-course series designed for all accounting and business majors. Prerequisite: ACCT& 202. SE

1020 OL1 ARR ARR WILKS P

Class begins on July 2, 2018 and ends on August 24, 2018.

Art**ART& 100 Art Appreciation 5**

Lab Fee: \$10.00

Art is a visual language which artists use to record and interpret life experiences. The messages artists share are personal and social records. The ability to understand and appreciate visual art is a skill you can develop through observation and study and one you can utilize throughout your life. We will cover a general overview of artists' materials and techniques as well as historical context with lectures, slides, movies, and experiments with art media. Open to all students.HU

1208 OL1 ARR ARR PALKOVIC F

Online fee is \$10.

ART 230 Painting/Drawing Workshop 5

Lab Fee: \$8.00

A workshop class designed to allow experimentation with 2D media such as pencil, charcoal, pastels, watercolor, acrylic paint. Prerequisite: None but studio class such as drawing or painting recommended. HP

1285 01 MTWTh 10:00AM-12:25PM 1906 HAGEL S

Aviation Commercial Pilot**AVF 143 Private Pilot Flight (Stage 3) 4**

Scheduled flight time, ground critique, discussions and observation time; both dual and solo flights. Instrument flight training is integrated with all phases of flying. Includes simulator time. Prerequisite: AVF 142

1433 01 DAILY ARR 3001 SWEDBURG JM

AVF 190 Flight (Alternate) 1- 4

Variable Credit Lab Fees are calculated at the highest rate

Provides additional aircraft flight time to allow the student additional time to increase his/her skill or complete a course of study. Includes flight time and follow-up critique. Prerequisite: AVF 141

1438 01 DAILY ARR 3001 SWEDBURG JM

AVF 251 Commercial Pilot Flight (Stage 4) 4

Scheduled flight time, ground critique, discussion and observation time, dual, solo, cross-country, and instrument. Includes simulator time. Prerequisite: AVF 143

1471 01 DAILY ARR 3001 SWEDBURG JM

AVF 252 Commercial Pilot Flight (Stage 5) 4

Scheduled flight time, ground critique, discussion and observation time; dual, solo, cross-country, instrument, and complex aircraft time. Includes simulator time. Prerequisite: AVF 251

1475 01 DAILY ARR 3001 SWEDBURG JM

AVF 253 Commercial Pilot Flight (Stage 7) 4

Scheduled flight time, ground critique, discussion and observation time; dual, solo, and cross-country time. Includes 28 hours simulator time upon program completion. Prerequisite: AVF 261

1479 01 DAILY ARR 3001 SWEDBURG JM

AVF 254 Night Flying 1

Provides an introduction to night flying and advanced instruction in night navigation, procedures, orientation, landings, takeoffs and techniques necessary for safe operation of airplanes at night. Prerequisite: AVF 142

1484 21 MTWTh ARR 3001 SWEDBURG JM

AVF 270 Flight Instructor 4

Preparation for the Certified Flight Instructor rating; includes flight time and critique. Prerequisite: Commercial license and instrument rating and Chief Pilot approval.

1494 01 DAILY ARR 3001 SWEDBURG JM

AVF 275 Multi-Engine Flight Lab 2

Preparation for the FAA Multi-Engine rating. Prerequisite: Commercial Pilot Certificate and Chief Pilot approval.

1505 01 DAILY ARR 3001 SWEDBURG JM

AVF 290 Flight (Alternate) 1- 4

Provides additional aircraft flight time to allow the student additional time to increase his/her skill or complete a course of study. Includes flight time and follow-up critique. Prerequisite: AVF 141.

1512 01 DAILY ARR 3001 SWEDBURG JM

Aviation Maintenance

AMT 151 Airframe Mechanic I 4-14

Lab Fee: \$182.00

Variable Credit Lab Fees are calculated at the highest rate

This course will cover aircraft airframe structures, including wood, fabric and sheet metal, airframe inspection, application of finishes and assembly of fixed wing and rotary wing components and structures, balancing and rigging of airframe structures and components. This course is FAA approved under 14 CFR Part 147. Prerequisite: instructor approval.

1564 01 DAILY ARR 3200 MOORE D

AMT 152 Airframe Mechanic II 4-14

Lab Fee: \$182.00

Variable Credit Lab Fees are calculated at the highest rate

This course will cover aircraft airframe systems and components. To provide the skills in checking, overhaul, repairs, installation, removal, servicing, inspection, and troubleshooting of landing gear systems, hydraulic and pneumatic power systems, cabin atmosphere control systems, aircraft instruments, communication and navigation system lab, aircraft fuel systems, aircraft electrical systems, position and warning systems, ice and rain control systems, and fire protection systems. This course is FAA approved under 14 CFR Part 147. Prerequisite: instructor approval.

1568 01 DAILY ARR 3200 MOORE D

AMT 153 Airframe Mechanic III 4-14

Lab Fee: \$182.00

As required by the Federal Aviation Administration, the airframe program is a minimum of 750 hr. of instruction with approximately 25% of the instruction in a class room environment and 75% of the instruction in a lab environment. AMT 153 is designed to allow students more time to achieve FAA required proficiency levels and to allow students to further their proficiency levels in aviation airframe related studies. This course will cover any area of the FAA required airframe curriculum that the student is deficient in, or if all required competencies have been met, the student may further their proficiency levels in any airframe related area of study. This course is FAA approved under 14 CFR part 147. Prerequisite: AMT 150, 151, 152, MAP 100 and instructor approval.

1574 01 DAILY ARR 3200 MOORE D

AMT 251 Powerplant Mechanics I 1-14

Lab Fee: \$182.00

Variable Credit Lab Fees are calculated at the highest rate

As required by the Federal Aviation Administration, the Powerplant program is a minimum of 750 hr. of instruction with approximately 25% of the instruction in a class room environment and 75% of the instruction in a lab environment. There is approximately 30 hours of extra time at the end of the Powerplant program, which is to be used for make-up time or for further competency enhancement. This course is FAA approved under 14 CFR Part 147. This course will cover two areas:

1. Powerplant theory and maintenance, including the inspection, repair, overhaul, service, troubleshooting, removal, and installation of aircraft reciprocating and turbine engines.
2. Powerplant systems and components, including the inspection, repair, overhaul, service, troubleshooting, removal, and installation of aircraft reciprocating and turbine engine instrument, fire protection, electrical, lubrication, ignition, starting, fuel metering, induction, airflow, cooling, exhaust, propellers, unducted fans, and auxiliary power unit systems.

Prerequisite: Instructor permission

1584 01 DAILY ARR 3200 MOORE D

AMT 253 Powerplant Mechanics III 4-14

Lab Fee: \$182.00

Variable Credit Lab Fees are calculated at the highest rate

As required by the Federal Aviation Administration, the Powerplant program is a minimum of 750 hr. of instruction with approximately 25% of the instruction in a class room environment and 75% of the instruction in a lab environment. There is approximately 30 hours of extra time at the end of the Powerplant program, which is to be used for make-up time or for further competency enhancement. This course is FAA approved under 14 CFR Part 147. This course will cover two areas:

1. Powerplant theory and maintenance, including the inspection, repair, overhaul, service, troubleshooting, removal, and installation of aircraft reciprocating and turbine engines.
2. Powerplant systems and components, including the inspection, repair, overhaul, service, troubleshooting, removal, and installation of aircraft reciprocating and turbine engine instrument, fire protection, electrical, lubrication, ignition, starting, fuel metering, induction, airflow, cooling, exhaust, propellers, unducted fans, and auxiliary power unit systems.

Prerequisite: Instructor permission

1594 01 DAILY ARR 3200 MOORE D

Biology

BIOL&100 Survey of Biology 5

Lab Fee: \$29.60

A study of basic biological principles common to living organisms, this course is intended for non-majors who desire a lab science requirement. Topics of study include: scientific thinking, basic chemistry, cell structure and membrane transport, energy and cell pathways, DNA and gene expression,

chromosomes and cell division, genes and inheritance, and evolution and natural selection. Related investigations take place in a required two-hour lab period each week. There will be no required dissections in the laboratory. LS

1600 01 DAILY 07:50AM-09:50AM 1211 ODEGAARD L

Business

BUS& 101 Intro to Business 5

Lab Fee: \$10.00

An introductory analysis of the business world including aspects of finance, industrial stocks and bonds, commodities and foreign exchange, unions and the labor movement, managerial control, decision making and personnel relations. SE

1700 OL1 ARR ARR WILKS P

BUS 102 Business Mathematics 5

Applications of quantitative reasoning and logic in business through a study of banking, discounts, commissions, markup, promissory notes, interest, taxes, insurance, payroll, depreciation and financial statements. Prerequisite: Successful completion of MATH 094 or BCC math placement score into MATH 098 or above.

1707 26 ARR ARR CORRELL D

BUS 120 Human Relations on the Job 4

Lab Fee: \$58.80

Practical application oriented study of interpersonal skills and attitudes necessary to work with others. Topics included are: maintaining professionalism, adapting/coping with change and stress, work ethics, motivation, conflict resolution, team work and customer relations. Prerequisite: Placement in ENGL 099 or above.

1724 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BUS 121 Business English 1- 5

Lab Fee: \$73.50

Variable Credit Lab Fees are calculated at the highest rate

This course is designed to prepare students for today's offices where clear and concise writing is based on a sound understanding of grammar and is considered to be an essential job skill. Prerequisite: BCC English placement exam ENGL099 or successful completion of ENGL098 with a 2.0 or higher.

1732 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BUS 135 Fndmntls of Logistics Trans, & Supply Chain Mgmt 1- 3

Lab Fee: \$44.10

Variable Credit Lab Fees are calculated at the highest rate

This introductory course provides an overview of the fundamentals of commercial transportation, logistics, and supply chain management; an overview of the various operations and processes involved in efficient movement of cargo and impacts to the financial performance of business; and provides students with practical industry knowledge. Topics will include logistics and supply chain management, the physical side of materials management, inbound logistics and purchasing, physical distribution management, outbound logistics with regard to transportation, information technology systems, finance in logistics and supply chain management, and logistics and the supply chain in the global environment.

1747 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BUS 215 Customer Service 3

Lab Fee: \$10.00

This course will provide the student with strategies and skills to effectively meet the needs of customers. The student will be introduced to internal and external customers, to customer satisfaction, to customer retention, and to customer service trends.

1780 OL1 ARR ARR WILLINGHAM T

Business Information Management**BIM 101 Basic Keyboarding 1- 2**

Lab Fee: \$29.40

Variable Credit Lab Fees are calculated at the highest rate

This course gives emphasis to learning the keyboard; namely, the alphabet, numbers, and symbols. This course is designed for the individual who has never taken a keyboarding class, who may want to renew keyboarding skills, or who wants to change keyboarding habits.

1798 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BIM 102 Document Formatting 1- 2

Lab Fee: \$28.80

Variable Credit Lab Fees are calculated at the highest rate

This course gives primary emphasis to the formatting of business documents using Microsoft Word 2016. Prerequisite: BIM 101 or Basic Keyboarding Skills.

1802 01H MTWTh ARR 1613 DUVALL R

Start & end date: 07/02/18 to 07/31/18

This is not an online course; it is a self-paced course. See your canvas class site.

1804 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BIM 104 Intermediate Keyboarding 1- 3

Lab Fee: \$28.20

Variable Credit Lab Fees are calculated at the highest rate

This course gives emphasis to improving keyboarding speed and accuracy.
Prerequisite: BIM 101/Basic Keyboarding Skills

1808 01 MTWTh ARR 1613 DUVALL R

Start & end date: 07/02/18 to 07/31/18

This is a skills-based class that requires daily attendance. Please check your Canvas class site for more information. Classroom hours Monday-Thursday 9:00 a.m.-2:30 p.m.

1813 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BIM 106 Advanced Keyboarding 1- 3

Lab Fee: \$44.10

Variable Credit Lab Fees are calculated at the highest rate

This course gives emphasis to improving keyboarding speed and accuracy.
Prerequisite(s): BIM 104

1817 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BIM 109 Internet Communications 1

Lab Fee: \$9.40

This course will introduce the functions of Outlook 2016 and other online communications and the fundamental use and sharing of online documents and data.

1822 01 MTWTh ARR 1613 DUVALL R

Start & end date: 07/02/18 to 07/31/18

Attendance is required daily in Room 1613. Please check your Canvas class site for more information. Classroom hours Monday-Thursday 9:00 a.m. - 2:30 p.m. BIM classes end July 28.

1824 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BIM 130 Filing 1- 2

Lab Fee: \$29.40

Variable Credit Lab Fees are calculated at the highest rate

This course introduces basic filing rules for alphabetic, numeric, subject, and geographic filing.

1853 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BIM 177 Office Information Management Lab 1- 6

Lab Fee: \$56.40

Variable Credit Lab Fees are calculated at the highest rate

This course allows individual study in one of the business information management subject areas. Study and credit hours determined at the time of enrollment by the instructor. Prerequisite: Instructor Permission.

1865 01 MTWTh ARR 1613 DUVALL R

Start & end date: 07/02/18 to 07/31/18

BIM 180 Introduction to Microsoft Office 1- 2

Lab Fee: \$18.80

Variable Credit Lab Fees are calculated at the highest rate

This course is an introduction to the basic functions of Microsoft Office 2016 - Word, Excel, Access, PowerPoint, and Integration. This course is intended for Business Information Management and Accounting students. Prerequisite: BIM102 and successful completion of MATH094 or BCC Placement Exam into MATH 098 or higher.

1870 01 MTWTh ARR 1613 DUVALL R

Start & end date: 07/02/18 to 07/31/18

This is a skills-based class that requires daily attendance. Please check your Canvas class site for more information. Classroom hours Monday-Thursday 9:00 a.m.-2:30 p.m. BIM 106 requires instructor's permission for the summer.

1873 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BIM 181 Introduction to Microsoft Office: Word 1- 2

Lab Fee: \$28.80

Variable Credit Lab Fees are calculated at the highest rate

This course provides an introduction to Microsoft Word 2016. It is not intended for Business Information Management Program students.

1875 01H MTWTh ARR 1613 DUVALL R

Start & end date: 07/02/18 to 07/31/18

This is not an online course; it is a self-paced course. See your canvas class site.

BIM 182 Introduction to Microsoft Office: Excel 1- 3

Lab Fee: \$44.10

Variable Credit Lab Fees are calculated at the highest rate

This course provides an introduction to Microsoft Excel. It is not intended for Business Information Management Program students. Prerequisite: Successful completion of MATH94 or BCC placement exam into MATH098 or higher.

1883 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

BIM 190 Spreadsheets I 1- 2

Lab Fee: \$18.80

Variable Credit Lab Fees are calculated at the highest rate

This course is an in-depth introduction to Microsoft Excel 2016. The focus is to learn functions of Excel, to apply this knowledge to business situations, and to begin preparing students for the Microsoft Office Specialist Expert exams. Prerequisite: Successful completion of BUS102-Business Mathematics, or successful completion of MATH 094 or BCC Placement Exam into MATH 098 or higher.

1900 01 MTWTh ARR 1613 DUVALL R

Start & end date: 07/02/18 to 07/31/18

This is a skills-based class that requires daily attendance. Please check your Canvas class site for more information. Classroom hours Monday-Thursday 9:00 a.m.-2:30 p.m. BIM requires instructors permission for the summer.

BIM 210 Internet 1- 2

Lab Fee: \$28.80

Variable Credit Lab Fees are calculated at the highest rate

This course is an introduction to the Internet, web browsers, search engines, and search techniques.

1920 01H MTWTh ARR 1613 DUVALL R

Start & end date: 07/02/18 to 07/31/18

This is not an online course; it is a self-paced course. See your Canvas class site for information. Classroom hours Monday-Thursday 9:00 a.m. - 2:30 p.m. BIM classes end July 28.

Chemistry

CHEM&121 Intro to Chemistry 5

Lab Fee: \$29.60

This course is designed for the allied health students. In addition, this class serves students wanting an introductory chemistry course prior to the full year CHEM& 161, 162, 163 sequence. Topics include basic chemical vocabulary, atomic structure, stoichiometry, periodic behavior of elements and compounds, gases, liquids, solids, solutions, water and equilibria. The course includes 22 hours of laboratory. Laboratory exercises are designed to reinforce classroom learning as well as providing hands on experience with chemical reactions. Relevance of course material to current practices in chemistry is a fundamental focus. Prerequisite: Passing grade in Math 098 or placement in Math 099. A passing grade in High School Chemistry or completion of CHEM& 105 is recommended.

1966 01 DAILY 10:00AM-12:00PM 1218 GROCE L

1968 02 DAILY 12:30PM-02:30PM 1218 KEEFE A

College Success Skills

CSS 100 College Survival Skills 3

Lab Fee: \$10.00

CSS 100 helps students become more effective learners and achieve their goals at Big Bend. National studies show that students who take courses like CSS 100 are more likely to stay in college and graduate than students who do not. CSS 100 teaches students skills that research has identified as essential to college success. CSS 100 adds to or builds on the skills students already have as students debate the purpose of college, practice reading and studying techniques, engage in critical thinking, and explore the many resources Big Bend offers to help them succeed.

2021 OL1 ARR ARR OLSON Z

Online fee is \$10.

2030 01 MTW 08:00AM-09:15AM 1855B ERNETTE D

2032 26 ARR ARR CORRELL D

Class meets at SkillSource. Please call 766.6318 for more information.

Commercial Driver's License

CDL 100 Commercial Driver's License (CDL) 17

Lab Fee: \$75.44

This course provides classroom study, driving instruction, and experience to prepare students for the State of Washington Commercial Driver's License (CDL) Class A exam and entry-level employment as a truck driver with no airbrake restrictions and endorsements for doubles and triples, tankers and hazardous material. Prerequisite: Completed Commercial Driver's License (CDL) Program Application with supporting documents

2072 01H DAILY 07:30AM-04:00PM 1534 GARZA G

For application please contact Guillermo Garza at 793.2221 or Julia Gamboa at 793.2045.

Communications

CMST&220 Public Speaking 5

Lab Fee: \$10.00

Provides an introduction to the fundamental process of speaking to the public. It is designed to help students develop skills in communication and to acquire an understanding of oral communication as a vital human relations factor in society. HU

2092 01H T 12:30PM-03:30PM 1606 POTH MITCH

Hybrid class meets on campus July 3, 17, 24, 31, & August 7. Online fee is \$10.

Computer Science

CS 195 Internship: Work Based Learning 1- 4

Students will participate in a supervised internship with regional computer and information technology employers. Students will acquire industry work experience that validates employability skills. Course may be repeated up to a maximum of 4 credits. Prerequisite: Enrollment in Computer Science program, instructor permission, and concurrent enrollment in CS 197.

2171 01 ARR ARR WANNER A

CS 197 Internship: Work Based Learning Seminar 1

Students participating in internships share feedback and discussion to integrate work-based learning experiences with classroom instruction. Students are expected to participate in class discussions and develop a computer science career-based employment resume. Prerequisite: Concurrent enrollment in CS 195.

2172 01 ARR ARR WANNER A

Criminal Justice

CJ& 101 Intro Criminal Justice 5

Lab Fee: \$10.00

This course provides an overview of crime and the criminal justice system including the historical development of the system and a discussion of

sociological theory. The course examines the extent and character of crime by examining current and past philosophies that our society uses to deal with crime and criminals. Emphasis is placed on how the various systems interrelate and interact to attain the goal of an orderly and non-discriminatory delivery of crime related public services. SS

2205 OL1 ARR ARR FARMAN J

Section OL1: All course work for this class will be completed online through Canvas. Students need to have access to a reliable internet connection.

English

ENGL 010 English Lab 0

Community Ed Fee: \$50.10

Allows non-BBCC student access to tutors in the English Lab.

2500 01 DAILY ARR 1835 SHUTTL' TH K

Permits a non-BBCC student use of a computer in the English skills lab.

ENGL 098 Basic English Skills 5

Lab Fee: \$21.00

English 098 Basic English Skills provides instruction in basic writing skills, particularly sentence patterns and paragraph development. The course also introduces students to concepts of grammar, mechanics, punctuation, spelling, word usage, vocabulary development, reading comprehension, and reading fluency. See course some sections of this course require co-enrollment in additional classes as part of a learning community. Prerequisite: English Placement Test

2525 01 MTWTh 10:00AM-12:00PM 1855B ERNETTE D

2527 21 MTWTh 05:30PM-07:30PM 1855B OLSON Z

ENGL 099 English Skills 5

Lab Fee: \$21.00

English 099 provides students a solid preparation for college-level reading and writing. This course includes a step-by-step review of grammatical relationships, sentence patterns, punctuation and usage with concentration on the writing of expository paragraphs and essays. Student writing will primarily be generated from the critical reading of texts taken from across the disciplines. Upon successful completion of the course, students may move directly into ENGL & 101. See course notes: some sections of this course require co-enrollment in additional classes as part of a learning community. Prerequisite: Successful completion of English 098 or direct placement through the English Placement Test.

2532 01 MTWTh 10:00AM-12:00PM 1855B ERNETTE D

2533 21 MTWTh 05:30PM-07:30PM 1855B OLSON Z

ENGL&101 English Composition I 5

Lab Fee: \$21.00

This composition course provides instruction in academic written communication by having students compose formal essays, with the goal of teaching students to communicate effectively and engage with issues and ideas. Prerequisite: placement exam or passing grade in ENGL 099. BS/HU

2550 01 MTWTh 07:50AM-09:50AM 1855A STAFF

2551 OL1 ARR ARR STAFF

Online fee is \$10.

ENGL&102 Composition II 5

Lab Fee: \$21.00

This advanced composition course provides instruction in academic writing through literary analysis and increases students' exposure to literature. Prerequisite: ENGL&101 BS/HU

2562 01 MTWTh 10:00AM-12:00PM 1855A STAFF

Environmental Science**ENVS&100 Survey of Environmental Science 5**

Lab Fee: \$20.00

An introduction to the fundamental principles of environmental science, topics of study include some of the following topics: environmental, science, and information literacy, human population growth, environmental health, ecological economics and consumption, solid waste, ecosystems and nutrient cycling, population and community ecology, evolution and extinction, biodiversity and preserving biodiversity, freshwater resources and water pollution, food resources and sustainable agriculture, coal and petroleum, air pollution and climate change, nuclear power, alternative energy sources, environmental policy, and urbanization and sustainable communities. NS

2672 OL1 ARR ARR STAFF

Section OL1: Students access course resources, participate in class discussions & submit assignments, quizzes, and tests online. Online fee is \$10.

First Aid**FAD 150 Industrial First Aid and C.P.R. Plus Bloodborne 2**

Lab Fee: \$9.40

An advanced industrial first aid course and blood borne pathogen course designed to meet the Department of Labor and Industry, OSHA and WISHA requirements. Intended for supervisory personnel, employees, pre-nursing, Pre-Emergency Medical Technicians, and those interested in having first aid and C.P.R. training. This course is recognized in the U.S. and several foreign countries by federal and state agencies and company employers.

2680 01 F 09:00AM-05:00PM 1507 BENKO A

Books are required. Class meets July 6, 13, 20.

History

HIST&136 US History 1 5

Lab Fee: \$10.00

Covering the first half of American history, this course takes students on a journey from the European foundations for colonization in the New World to the conclusion of the American Civil War. Along the way students are exposed to the philosophic, cultural, and political underpinnings of the American story, and personalities and events which bring that story to life. SS

2931 OL1 ARR ARR RILEY C

Section OL1: All course work for this class will be completed online through Canvas. Students need to have access to a reliable internet connection. Online fee is \$10.

Humanities

HUM 110 Greek Mythology 5

Lab Fee: \$10.00

Greek Mythology is the basis for understanding Western literature, art, history and even some symbolism on U.S. currency. More than just entertainment, the ancient myths discuss our relationship to the divine, the nature of power, and the importance of heroics. This course will cover the pantheon of Greek gods and the literary styles of the epic, tragedy, and comedy. HU

2998 OL1 ARR ARR KNEPP D

Online fee is \$10.

Homeland Security

HSEM 102 Intro to Homeland Security Emergency Management 5

Lab Fee: \$10.00

Provides groundwork on which emergency services can build a strong foundation for disaster and emergency management for homeland security in the 21st century. Addresses issues, policies, questions, best practices, and lessons learned through recent years; requirements of NFPA® 1600, Standard on Emergency Management and exposure to new and developing theories, practices, and technology in emergency management.

3010 OL1 ARR ARR STAFF

HSEM 130 Technology in Emergency Management 3

Lab Fee: \$10.00

This class provides a detailed overview of the technology used, and also clearly explains how the technology is applied in the field of emergency management. Students will learn how to utilize technology in emergency planning, response, recovery and mitigation efforts and they'll uncover the key elements that must be in place for technology to enhance the emergency management process. Course overviews include: Web Emergency Operations Center (EOC), using technology with training and exercises, reverse 911 notification systems, video conferencing/downlinks and Geographic Information System (GIS)/Global Positioning System (GPS) capabilities. Prerequisite: HSEM 102 Introduction to Emergency Management.

3020 OL1 ARR ARR STAFF

HSEM 180 Public Administration 3

Lab Fee: \$10.00

This course provides an overview in the structure and issues of public service. Course participants will examine the context of public administration: the political system, the role of federalism, bureaucratic politics and power, and the various theories of administration that guide public managers today. Course components include public administration, personnel, budgeting, decision-making, organizational behavior, leadership, and policy implementation. Lessons will be drawn from the most current applications of public administration today, such as Hurricane Katrina efforts and Homeland Security. Prerequisite: HSEM 102 Introduction to Emergency Management

3025 OL1 ARR ARR STAFF

HSEM 220 Developing and Managing Volunteer Resources 2

Lab Fee: \$10.00

This course will focus on methods and procedures for involving private-sector organizations and volunteers in emergency management programs in ways which benefit both parties. The focus of the course is on maximizing the effectiveness of volunteer resources by implementing a people-oriented system that addresses defining volunteer roles, designing a plan of action, recruiting volunteers, training individuals who volunteer and motivation and maintenance of a successful program. Participants will acquire skills and knowledge to make appropriate volunteer assignments that enhance the effectiveness of an integrated emergency management system. Prerequisite: HSEM 102 Introduction to Emergency Management

3033 OL1 ARR ARR STAFF

HSEM 230 Disaster Recovery and Response 2

Lab Fee: \$10.00

The purpose of this course is to enable students to understand and think critically about response and recovery operations in the profession of emergency management. Students will utilize problem based learning by analyzing actual disaster events and applying the theories, principals, and practice of response and recovery. In addition, students will learn about the issues faced by special populations and how to address these special needs in natural

disaster response and recovery. Prerequisite: Completion of HSEM 102 and Completion of HSEM 120.

3035 OL1 ARR ARR STAFF

HSEM 240 Homeland Security Emergency Mgmt. Wrk-based Lear 5

Lab Fee: \$10.00

Provides students "real world experiences" in homeland security and emergency management. Students learn to work within time constraints and are exposed to appropriate workplace behaviors. Students will have opportunities to refine the core skills they have learned from the courses or curriculum. Prerequisite: HSEM 102 Introduction to Emergency Management and HSEM Program Coordinator approval

3036 OL1 ARR ARR STAFF

Math

MATH 010 Math Lab 0

Community Ed Fee: \$50.10

Permits the use of the STEM Center Resources by non-BBCC students during regular STEM Center hours.

3234 01 DAILY ARR GUADARRAMA V

MATH 094 Introduction to Algebra 5

Lab Fee: \$30.00

This course includes the study of basic arithmetic and algebraic concepts and operations including operations with integers, fractions, decimals, percents, order of operations, measurement, the metric system, algebraic expressions, formulas and simple linear equations. Credit cannot be earned in both MAP 117 and MATH 094. Prerequisite: DVS 080 or appropriate placement on the BBCC math placement exam. (formerly MPC 090, Math 090)

3248 CL1 DAILY 08:00AM-09:40AM 1215 STAFF

Course will be taught in the computer lab using the inverted instruction model, watching videos and completing homework assignments on the computer. These are NOT online sections, although it is suggested you have Internet access outside of class.

3250 CL2 DAILY 10:00AM-11:40AM 1215 STAFF

Course will be taught in the computer lab using the inverted instruction model, watching videos and completing homework assignments on the computer. These are NOT online sections, although it is suggested you have Internet access outside of class.

MATH 098 Intermediate Algebra I 5

Lab Fee: \$30.00

This course includes the study of intermediate algebraic operations and concepts, and the structure and use of algebra. This includes solving, graphing, and solving applications of linear equations and systems of equations; simplifying, factoring, and solving quadratic functions, introduction to functions and models; and exponential and logarithmic functions along with applications. Students cannot earn credit for both MAP 119 and Math 098. Prerequisite: MATH 094 or placement (Formerly: Math 095, 096)

3288 CL1 DAILY 08:00AM-09:40AM 1215 STAFF

Course will be taught in the computer lab using the inverted instruction model, watching videos and completing homework assignments on the computer. These are NOT online sections, although it is suggested you have Internet access outside of class.

3290 CL2 DAILY 10:00AM-11:40AM 1215 STAFF

Course will be taught in the computer lab using the inverted instruction model, watching videos and completing homework assignments on the computer. These are NOT online sections, although it is suggested you have Internet access outside of class.

MATH 099 Intermediate Algebra II 5

Lab Fee: \$30.00

This course is designed to prepare students for precalculus and finite math. It includes the study of inequalities, applications of systems, rational expressions, functions, radicals, rational exponents, radical equations, complex numbers, quadratic equations and their application. (formerly Math 098) Prerequisite: Math 098 or placement.

3378 CL1 DAILY 08:00AM-09:40AM 1215 STAFF

Course will be taught in the computer lab using the inverted instruction model, watching videos and completing homework assignments on the computer. These are NOT online sections, although it is suggested you have Internet access outside of class.

3379 CL2 DAILY 10:00AM-11:40AM 1215 STAFF

Course will be taught in the computer lab using the inverted instruction model, watching videos and completing homework assignments on the computer. These are NOT online sections, although it is suggested you have Internet access outside of class.

MATH&107 Math in Society 5

Lab Fee: \$40.00

This course will introduce the non-math/science major to mathematical applications in a variety of disciplines. Prerequisite: Appropriate scores in the BCC Mathematics Assessment or successful completion of MATH 098 or placement into MATH 099/107/146. SQR

3301 OL1 ARR ARR WALLACE T

Online fee is \$10.

MATH&141 Precalculus I 5

Lab Fee: \$40.00

This course will present the following concepts: college level algebra, introduction to functions and graphing, the graphs and properties of polynomial, rational, radical, exponential and logarithmic functions. Prerequisites: MATH 099 MS/SQR

3316 OL1 ARR ARR HARBERTS B

Online fee is \$10.

MATH&142 Precalculus II 5

Lab Fee: \$30.00

In preparation for calculus this is a comprehensive study of trigonometry, circular functions, right triangle trigonometry, analytical trigonometry. Sequences, series and induction are also covered. Prerequisite: MATH &141 MS/SQR

3320 01 DAILY 10:00AM-11:40AM 1252 ABED S

MATH&146 Introduction to Statistics 5

Lab Fee: \$30.00

This course is an introduction to descriptive statistics, probability and its applications, statistical inference and hypothesis testing, predictive statistics and linear regression. Prerequisite: Appropriate scores in the BCC Mathematics Assessment or successful completion of MATH 098 or placement into MATH 099/107/146. SQR

3332 01 DAILY 08:00AM-09:40AM 1252 ABED S

Medical Assistant

MA 195 Externship/Practicum for the Medical Assistant 6

Lab Fee: \$2.50

The course will focus students on real life work in a medical office assisting physicians and office personnel by performing assigned duties in both administrative and clinical procedures. The work experience is supported by instructor site visits and classroom seminars where students and faculty can review on-the-job experiences. Prerequisites:: Passing score for the American Medical Technologist national certification examination and instructor permission. Must be taken concurrently with MA 197.

3580 01 ARR ARR ROSS B

MA 197 Externship/Practicum Seminar 1

This class enhances students' abilities and work based learning at the externship site. Students will review important topics by applying the concepts acquired in the clinical area. Students will share information, procedures and experiences in different medical settings with other students. Visitations to other medical facilities will be a component of this course. Prerequisite: MA 113, MA 150 Corequisite: MA 195

3585 01H ARR ARR 1722 ROSS B

Music

MUSC&105 Music Appreciation 5

Lab Fee: \$10.00

This course is designed to acquaint students with the elements of music and enhance the student's experience in listening to music from a global perspective. By drawing attention to the wide variety of music and the place/role of music in different cultures, students will develop an awareness of the diverse musical styles and cultures in the United States and throughout the world. HU

3608 OL1 ARR ARR DZBENSKI M

Online fee is \$10.

Nutrition

NUTR&101 Nutrition 5

Lab Fee: \$10.00

This introductory course in nutrition will focus on current ideas in nutrition and areas of research. This class will present information on the chemistry and the biological function of nutrients in the body. Diseases associated with an excess or deficit in nutrients will also be explored. Students will acquire a better understanding of some impacts of food choices on a personal level. Prerequisite: Completion of ENGL 099 or placement in ENGL& 101. NS

3981 01 DAILY 10:00AM-11:40AM 1250 STAFF

3982 OL1 ARR ARR HALEY G

Students listen to mini lectures of course material, participate in class discussions, & submit assignments & quizzes online. Major tests are proctored at the BBCC Testing Center or an approved alternate location. Online fee is \$10.

Philosophy

PHIL&120 Symbolic Logic 5

Lab Fee: \$10.00

This course is a study of the methods and principles used to distinguish correct from incorrect reasoning. Students are expected to prove their understanding of formal deductive symbolic logic by completing logic proofs in categorical, propositional, and predicate logic. HU/SQR
Prerequisites: Math 098 or above

4217 OL1 ARR ARR KNEPP D

(Formerly PHIL& 106). Class meets online.

Physical Education

PEH 090 Recreational Gym 0

Community Ed Fee: \$31.50

This activity permits the use of BBCC Gym facilities during available hours by individuals who are not students registered at BBCC. Must be 18 years of age to enroll in recreational gym. Community service class.

4302 21 ARR ARR 2014 DE HOOG M

PEH 100 Lifetime Wellness 3

Lab Fee: \$10.00

Lifetime Wellness is designed to promote the student's understanding of their physical, emotional, and social health needs, and to develop strategies to meet these needs and improve overall health and well-being.SE

4311 OL1 ARR ARR NICHOLS L

Online fee is \$10.

PEH 155 Body Toning 1

This course involves special exercise and calisthenics which enhance total fitness, figure improvement, body toning, weight control, and posture. Students will use balance/fitness balls and light to medium dumbbells to improve overall core strength and balance of the body. May be repeated for up to three (3) credits. AC

4392 26 ARR ARR GRAHAM M

Section 26 will be taught at Jazzercise, 824 W 3rd Ave, Moses Lake. Students enrolling in this section will pay Jazzercise for sessions. Contact Mary Graham at 765.4581 for enrollment information.

Political Science

POLS&202 American Government 5

Lab Fee: \$10.00

This course focuses upon the institutions which form the national government of the United States. Students participate in activities and discussions intended to broaden their understanding of what it means to serve in government and the importance of the role government plays in the functioning of the country. SS

4502 OL1 ARR ARR WAITES W

Section OL1: All course work for this class will be completed online through Canvas. Students need to have access to a reliable internet connection.

focuses on applying the "sociological imagination" which in turn helps students understand and appreciate different societies and cultures both contemporary and historical. Prerequisites: There are no prerequisites. Strongly recommended placement in MATH 095 or higher and placement in English 099 or higher. SS

4644 OL1 ARR ARR HOLLIWAY D

Section OL1: All course work for this class will be completed online through Canvas. Students need to have access to a reliable internet connection.

Mechatronics

MCT 110 Introduction to Mechatronic Applications 3

Lab Fee: \$78.00

An exploratory, hands-on course in mechatronics (the merger of mechanical engineering, electrical engineering, computer control and information technology), as related to the disciplines of computer science, medical simulation, and unmanned systems. This course addresses the skills required for effective career research and educational planning, as well as academic techniques for becoming a successful student in mechatronics related courses, certificates and majors.

4771 01H TTh 10:30AM-12:00PM 1203 BAKER G

Welding

WLD 111 Welding Process I 3- 6

Lab Fee: \$72.00

Variable Credit Lab Fees are calculated at the highest rate

An introduction to the Shielded Metal Arc Welding process. Students will perform beads, fillets and Plate tests in all position with E6010 and E7018 Electrodes. Students must complete all 6 credits of WLD 111 prior to enrolling in WLD 121.

4846 01 MTWTh 07:00AM-12:00PM 3403 MCDANIEL S

WLD 121 Welding Process II 3- 6

Lab Fee: \$72.00

Variable Credit Lab Fees are calculated at the highest rate

An introduction to welding open root joints. Students use E6010 to complete open root corner joints out of position and open root plate tests out of position. Students must complete all 6 credits of WLD 121 prior to enrolling in WLD 131. Prerequisite: 6 credits of WLD 111.

4884 01 MTWTh 07:00AM-12:00PM 3403 MCDANIEL S

WLD 122 Gas Metal Arc Welding I 3

Lab Fee: \$36.00

Students will learn to apply the Gas Metal Arc Welding (MIG) process on steel in all positions using the short circuit transfer mode and the spray transfer mode in the flat and horizontal positions. Prerequisite: WLD 112.

4902 01 ARR 07:00AM-12:00PM 3403 MCDANIEL S

WLD 132 Gas Tungsten Arc Welding I (TIG) 3

Lab Fee: \$36.00

Students will learn to apply the Gas Tungsten Arc Welding (TIG) process on steel and aluminum. short circuit transfer mode . Prerequisite: WLD 122

4942 01 ARR 07:00AM-12:00PM 3403 MCDANIEL S

WLD 190 Skill Improvement 1- 6

Lab Fee: \$72.00

Variable Credit Lab Fees are calculated at the highest rate

Extra welding time and instruction to enhance student's welding skills and/or update their qualification for testing. This is an open enrollment course offered throughout each quarter. May be repeated for credit; graded on pass-fail basis. Prerequisite: instructor approval.

4986 01 MTWTh 07:00AM-12:00PM 3403 MCDANIEL S

WLD 283 Pipe Welding II 3- 6

Lab Fee: \$72.00

Variable Credit Lab Fees are calculated at the highest rate

Students will enhance carbon steel pipe welding in 1G, 2G, 5G, and 6G positions using E-6010 and E-7018 electrodes with schedule 60, 80, 100 and 120 pipes and various other sizes of pipes. These three credit courses may be repeated for credit up to six credits. Prerequisite: WLD 281

5174 01 MTWTh 07:00AM-12:00PM 3404 MCDANIEL S