

Course SLOs 2018-2019

Taft College

Date: 06/04/2019

APP
Business
CSLO
<p>BUSN1050 - Business Mathematics</p> <ul style="list-style-type: none"> • BUSN 1050 Course #1 - K- Implement foundational math concepts and strategies (Cognitive-K) • BUSN 1050 Course #2 - S- Use math skills and concepts to solve business and consumer problems (Psychomotor - S) • BUSN 1050 Course #3 - A- Model mathematical thinking to produce exemplary consumer behavior (Affective - A)
<p>BUSN1051 - General Accounting</p> <ul style="list-style-type: none"> • BUSN 1051 Course #1 - Students will help a client open their books and create financial statements for their first month of operation. (Cognitive- K and Psychomotor- S) • BUSN 1051 Course #2 - Students will calculate monthly payroll, generate an accurate payroll register, and create the liability and tax reports that result from the payroll. (Psychomotor- S) • BUSN 1051 Course #3 - Students will defend their decision in an ethically challenging situation.
<p>BUSN1053 - Computerized Accounting</p> <ul style="list-style-type: none"> • BUSN 1053 Course #1 - K- Develop a foundation for using databases in accounting • BUSN 1053 Course #2 - S- Use database accounting to generate accurate reports. • BUSN 1053 Course #3 - A- Display appreciation for computerized accounting.
<p>BUSN1055 - Office Procedures</p> <ul style="list-style-type: none"> • BUSN 1055 Course #1 - K- Create a skills list and levels of proficiency needed in office procedures. (Cognitive- K) • BUSN 1055 Course #2 - S- Evaluate office procedures. (Cognitive-K and Psychomotor- S) • BUSN 1055 Course #3 - A- Illustrate how office procedures are valued in the workplace. (Cognitive- K, Psychomotor- S, Affective- A)
<p>BUSN1056 - Quickbooks</p> <ul style="list-style-type: none"> • BUSN 1056 Course #1 - A- Value computerized accounting systems • BUSN 1056 Course #2 - S - Open a set of accounting records using Quickbooks • BUSN 1056 Course #3 - K- Investigate business needs for computerized accounting systems
<p>BUSN1059 - Electronic Machine Calculation</p> <ul style="list-style-type: none"> • BUSN 1059 Course #1 - Demonstrate competency in addition, subtraction, multiplication and division. • BUSN 1059 Course #2 - Ability to solve business problems using the electronic calculator.
<p>BUSN1500 - Introduction to Business</p> <ul style="list-style-type: none"> • BUSN 1500 Course #1 - K- Differentiate how organizations, resources, and structures function in various business contexts. (Cognitive-K) • BUSN 1500 Course #2 - S- Construct hierarchy and management models in response to business needs (Psychomotor- S) • BUSN 1500 Course #3 - Characterize ethical and social responsibility in the business environment (Affective-A)
<p>BUSN1510 - Business Communication</p> <ul style="list-style-type: none"> • BUSN 1510 Course #1 - Students will compose business text that demonstrates excellent content, organization, writing, and design, including business visuals. (Cognitive- K and Psychomotor-S) • BUSN 1510 Course #2 - Students will prepare and present formal presentations. (Cognitive- K and Psychomotor- S)

- BUSN 1510 Course #3 - Students will demonstrate how their learning about communications has changed and enabled them to be more effective in a variety of work settings. (Affective- A)

BUSN1560 - Business Capstone

- BUSN 1560 Course #1 - Identify successful business practices and challenges to them. (Cognitive- K)
- BUSN 1560 Course #2 - Exhibit skills competence in business and organizations. (Psychomotor- S)
- BUSN 1560 Course #3 - Show how program of studies have changed students' values, ideals, goals, and perspectives. (Affective-A)

BUSN2001 - College Keyboarding & Doc Proc

- BUSN 2001 Course #1 - Type 40 words per minute by touch using proper typing technique.
- BUSN 2001 Course #2 - Type business correspondence, reports and tables.

BUSN2002 - College Keyboarding & Doc Proc

- BUSN 2002 Course #1 - Type 45 words per minute by touch using proper typing technique.
- BUSN 2002 Course #2 - Type formal reports and legal documents.

BUSN2003 - College Keyboarding & Doc Proc

- BUSN 2003 Course #1 - Type 50 words a minute (WAM) by touch using proper typing technique.
- BUSN 2003 Course #2 - Use document processing templates to create business documents.
- BUSN 2003 Course #3 - Design and layout of announcements, flyers and newsletters.

BUSN2275 - Business Law

- BUSN 2275 Course #1 - Students will be able to advise a client about a contract. (Cognitive - K)
- BUSN 2275 Course #2 - Students will be able to illustrate for a client the different types of commercial paper and their uses. (Cognitive - K and Psychomotor - S)
- BUSN 2275 Course #3 - Students will be able to characterize the ethics of a sales situation and present it to management.

Business Administration

CSLO

BSAD2220 - Intro to Financial Accounting

- BSAD 2220 Course #1 - Students will be able to prepare financial reports for several organizational forms of businesses K (Knowledge, Cognitive).
- BSAD 2220 Course #2 - Students will be able to analyze and record financial and nonfinancial transactions correctly- S (Skill, Psychomotor)
- BSAD 2220 Course #3 - Students will demonstrate ethical decision making in global business contexts- A (Attitude, Affective)

BSAD2221 - Intro to Managerial Acct

- BSAD 2221 Course #1 - Students will be able to distinguish between costing systems and their applications in organizations. (K- Cognitive, Knowledge)
- BSAD 2221 Course #2 - Students will be able to analyze costing information to create useful reports for managerial use. (S- Skill, Psychomotor)
- BSAD 2221 Course #3- Students will demonstrate ethical costing and budgeting decision making in global business contexts. (A- Affective)

Computer Science

CSLO

COSC1532 - Basic Internet Skls & Concepts

- COSC 1532 Course #1 - Students will demonstrate basic skills using the Internet including sending and receiving emails with attachments and conducting Internet research.
- COSC 1532 Course #2 - Students will demonstrate the principles of effective Web design by creating a personal Web page.

COSC1603 - Intro to Word Process

- COSC 1603 Course #1 - Upon successful course completion, you will be able to design and construct professional documents using Microsoft Word.

COSC1703 - Intro. to Spreadsheets

- COSC 1703 Course #1 - Analyze project requirements and produce professional-quality electronic spreadsheets using intermediate and advanced features of Microsoft Excel.

COSC1812 - Intro to Present. Graphics

- COSC 1812 Course #1 - Analyze project requirements and design, create, and enhance professional presentations using intermediate and advanced features of Microsoft PowerPoint.

COSC1902 - Intro. to Elect Database

- COSC 1902 Course #1 - Analyze project requirements and design, create, and maintain relational databases using intermediate and advanced features of Microsoft Access.

COSC2020 - Intro To Computer Info Systems

- COSC 2020 Course #1 - Define, explain, and demonstrate the correct usage of computer terminology.
- COSC 2020 Course #2 - Identify, demonstrate and apply knowledge of computer hardware including processor, memory, storage, and peripheral devices.
- COSC 2020 Course #3 - Demonstrate and apply knowledge of computer software including system and applications software.
- COSC 2020 Course #4 - Survey and analyze how computer technology can assist in solving problems in the workplace and society.

Court Reporting

CSLO

CTRP1010 - Beg Machine Shorthand Theory

- CTRP 1010 Course #1 - Perform simple dictation using appropriate symbols, numbers, words, money, and other forms of notation
- CTRP 1010 Course #2 - Demonstrate proficiency to adequately transcribe recorded dictated materials
- CTRP 1010 Course #3 - Demonstrate fluency in reading from shorthand notes

CTRP1015 - Computer-Aided Transcription

- CTRP Course #1 - Demonstrate the correct usage of computer-aided translation software.
- CTRP Course #2 - Demonstrate computeraided software including dictionary maintenance unique to court reporting.
- CTRP Course #3 - Survey and analyze how computer-aided translation technology can assist in solving problems in the workplace and society.

CTRP1070 - Legal Terminology I

- CTRP 1070 Course #1 - Exhibit a high level of knowledge of basic legal terms to adequately record or transcribe legal proceedings

CTRP1075 - Legal Terminology II

- CTRP 1075 Course #1 - Exhibit a high level of knowledge of basic legal terms in areas of wills, estates, family law, business, bankruptcy, and others to adequately record or transcribe legal proceedings

CTRP1080 - Court & Deposition Procedures

- CTRP 1080 Course #1 - Identify roles and expectations of a court reporter.
- CTRP 1080 Course #2 - Prepare official and deposition transcripts based on state requirements.
- CTRP 1080 Course #3 - Exhibit a high level of knowledge in areas of court procedures, California Codes, transcript preparation, court reporter ethics, professionalism and deposition procedures.

CTRP1090 - Court Reporting Punct. & Gramm

- CTRP 1090 Course #1 - Identify specific punctuation guidelines for the Certified Shorthand Reporter and Registered Professional Reporter Examination
- CTRP 1090 Course #2 - Use appropriate English grammar and punctuation standards to adequately record and transcribe court proceedings

CTRP1131 - 60 WPM Shorthand Spd-Lit, Jury

- CTRP 1131 Course #1 - Demonstrate appropriate listening and writing proficiency levels in Literary and Jury Charge at 60 wpm to adequately record and transcribe materials.

- CTRP 1131 Course #2 - Demonstrate speed and accuracy on stenotype machine at 60 wpm.
- CTRP 1131 Course #3 - Pass 60 wpm five minute literary tests in Literary and Jury Charge.

CTRP1132 - 100 WPM Shrthnd Spd-Lit, Jury

- CTRP 1132 Course #1 - Demonstrate appropriate listening and writing proficiency levels in literary and jury charge at 100 wpm to adequately record and transcribe materials.
- CTRP 1132 Course #2 - Demonstrate speed and accuracy on stenotype machine at 100 wpm.
- CTRP 1132 Course #3 - Pass 100 wpm five minute literary and jury charge tests.

CTRP1133 - 140 WPM Spd Building

- CTRP 1133 Course #1 - Demonstrate appropriate listening and writing proficiency levels in literary and jury charge at 140 wpm to adequately record and transcribe materials.
- CTRP 1133 Course #2 - Demonstrate speed and accuracy on stenotype machine at 140 wpm.
- CTRP 1133 Course #3 - Pass 140 wpm and 160 wpm five minute literary and jury charge tests.

CTRP1134 - 180 WPM Shrthnd Spd-Lit, Jury

- CTRP 1134 Course #1 - Demonstrate appropriate listening and writing proficiency levels in literary and jury charge at 180 wpm to adequately record and transcribe materials.
- CTRP 1134 Course #2 - Demonstrate speed and accuracy on stenotype machine at 180 wpm.
- CTRP 1134 Course #3 - Pass 180 wpm five minute literary and jury charge tests.

CTRP1141 - 60 WPM Shrthnd Spd-2 Voice

- CTRP 1141 Course #1 - Demonstrate appropriate listening and writing proficiency levels in 2-Voice at 60 wpm to adequately record and transcribe materials.
- CTRP 1141 Course #2 - Demonstrate speed and accuracy on stenotype machine at 60.
- CTRP 1141 Course #3 - Pass 60 wpm five minute 2-Voice test.

CTRP1142 - 100 WPM Shrthnd Spd-2 Voice

- CTRP 1142 Course #1 - Demonstrate appropriate listening and writing proficiency levels in 2-Voice at 100 wpm to adequately record and transcribe materials.
- CTRP 1142 Course #2 - Demonstrate speed and accuracy on stenotype machine at 100 wpm.
- CTRP 1142 Course #3 - Pass 100 wpm five minute 2-Voice test.

CTRP1143 - 140 WPM Shrthnd Spd 4 Voice

- CTRP 1143 Course #1 - Demonstrate appropriate listening and writing proficiency levels in 4-Voice at 140 wpm to adequately record and transcribe materials.
- CTRP 1143 Course #2 - Demonstrate speed and accuracy on stenotype machine at 140 wpm.
- CTRP 1143 Course #3 - Pass 140 wpm ten (10) minute 4-Voice test.

CTRP1144 - 180 WPM Mchn Shrthnd 4 Voice

- CTRP 1144 Course #1 - Demonstrate appropriate listening and writing proficiency levels in 4-Voice at 180 wpm to adequately record and transcribe materials.
- CTRP 1144 Course #2 - Demonstrate speed and accuracy on stenotype machine at 180 wpm.
- CTRP 1144 Course #3 - Pass 180 wpm ten (10) minute 4-Voice test.

CTRP1151 - 80 WPM Shrtnd Spd-Lit, Jury

- CTRP 1151 Course #1 - Demonstrate appropriate listening and writing proficiency levels in Literary and Jury Charge at 80 wpm to adequately record and transcribe materials.
- CTRP 1151 Course #2 - Demonstrate speed and accuracy on stenotype machine at 80 wpm.
- CTRP 1151 Course #3 - Pass 80 wpm five minute Literary and Jury Charge tests.

CTRP1152 - 120 WPM Mchn Shrthnd-Lit, Jury

- CTRP 1152 Course #1 - Demonstrate appropriate listening and writing proficiency levels in Literary and Jury Charge at 120 wpm to adequately record and transcribe materials.
- CTRP 1152 Course #2 - Demonstrate speed and accuracy on stenotype machine at 120 wpm.
- CTRP 1152 Course #3 - Pass 120 wpm five minute Literary and Jury Charge tests.

CTRP1153 - 160 WPM Mchne Shrthnd Lit, Jur

- CTRP 1153 Course #1 - Demonstrate appropriate listening and writing proficiency levels in Literary and Jury Charge at 160 wpm to adequately record and transcribe materials.
- CTRP 1153 Course #2 - Demonstrate speed and accuracy on stenotype machine at 160 wpm.
- CTRP 1153 Course #3 - Pass 160 wpm five minute Literary and Jury Charge tests.

CTRP1154 - 200 WPM Mchn Shrthnd Lit,Jury

- CTRP 1154 Course #1 - Demonstrate appropriate listening and writing proficiency levels in Literary and Jury Charge at 200 wpm to adequately record and transcribe materials.
- CTRP 1154 Course #2 - Demonstrate speed and accuracy on stenotype machine at 200 wpm.
- CTRP 1154 Course #3 - Pass 200- wpm five minute Literary and Jury Charge tests.

CTRP1161 - 80 WPM Mchne Shrthnd 2-Voice

- CTRP 1161 Course #1 - Demonstrate appropriate listening and writing proficiency levels in 2-Voice at 80 wpm to adequately record and transcribe materials.
- CTRP 1161 Course #2 - Demonstrate speed and accuracy on stenotype machine at 80 wpm.
- CTRP 1161 Course #3 - Pass 80 wpm five minute 2-Voice test.

CTRP1162 - 120 WPM Mchn Shrthnd 2-Voice

- CTRP 1162 Course #1 - Demonstrate appropriate listening and writing proficiency levels in 2-Voice at 120 wpm to adequately record and transcribe materials.
- CTRP 1162 Course #2 - Demonstrate speed and accuracy on stenotype machine at 120 wpm.
- CTRP 1162 Course #3 - Pass 120 wpm five minute 2-Voice test.

CTRP1163 - 160 WPM Mchn Shrthnd 4 Voice

- CTRP 1163 Course #1 - Demonstrate appropriate listening and writing proficiency levels in 4-Voice at 160 wpm to adequately record and transcribe materials.
- CTRP 1163 Course #2 - Demonstrate speed and accuracy on stenotype machine at 160 wpm.
- CTRP 1163 Course #3 - Pass 160 wpm five minute 4-Voice tests.

CTRP1164 - 200 WPM Mchne Shrthnd 4 Voice

- CTRP 1164 Course #1 - Demonstrate appropriate listening and writing proficiency levels in 4-Voice at 200 wpm to adequately record and transcribe materials.
- CTRP 1164 Course #2 - Demonstrate speed and accuracy on stenotype machine at 200 wpm.
- CTRP 1164 Course #3 - Pass five-minute 4-Voice test at 200 wpm.

CTRP1250 - Cert. Shorthand Report. Prep

- CTRP 1250 Course #1 - Exhibit a high level of knowledge in all academic areas provided in the program including English, Medical, Legal, Transcript Procedures, Technology and Resource Materials.

CTRP1260 - Mach Spd Build Dict/Transcrp

- CTRP 1260 Course #1 - Demonstrate appropriate listening and writing proficiency levels in 2-Voice at 225 wpm to adequately record and transcribe materials.
- CTRP 1260 Course #2 - Demonstrate speed and accuracy on stenotype machine at 225 wpm.
- CTRP 1260 Course #3 - Pass 225 wpm five minute 2- Voice test.

Economics

CSLO

ECON2120 - Principles of Economics-Micro

- ECON 2120 Course #1 - Students will be able to analyze models to explore economic behavior, social issues, and policy problems. (Cognitive- K)
- ECON 2120 Course #2 - Students will develop an economic project in response to a microeconomic question. (Psychomotor- S)
- ECON 2120 Course #3 - Students will show an appreciation for using economic concepts, skills and ways of thinking to answer questions about the world. (Affective- A)

ECON2210 - Principles of Economics-Macro

- ECON 2210 Course #1 - Students will formulate a fiscal policy intervention for a government. (Cognitive- K)
- ECON 2210 Course #2 - Students will develop an economic project in response to a macroeconomic question. (Psychomotor- S)
- ECON 2210 Course #3 - Students will show an appreciation for using economic concepts, skills and ways of thinking to answer questions about the world. (Affective- A)

Energy Technology

CSLO

ENER1005 - Energy Data Mgmt & Analysis

- ENER 1005 Course #1 - K - Demonstrate knowledge of the data management systems used by the energy industry, and those used to identify and plan resource production. (K-Knowledge)
- ENER 1005 Course #2 - S - Use Industrial Databases to identify, store, and analyze critical data sets. (Skill- Psychomotor)
- ENER 1005 Course #3 - A - Demonstrate problem solving skills related to data mining, storage, analysis, and how data is used to select and manage projects. (A- Affective)

ENER1010 - Basic Instrumentation for Energy

- ENER 1010 Course #1 - Demonstrate pressure, temperature and flow controls using instrumentation (K)
- ENER 1010 Course #2 - Perform correct techniques to measure and control processes for flow, temperature and pressure (S)

ENER1025 - Oil and Gas Laws

- ENER 1025 Course #1 - Analyze and evaluate industry best practice oil & gas laws and regulations (K)
- ENER 1025 Course #2 - Create recommendations to solve basic regulatory compliance problems (S)

ENER1510 - Introduction to Energy

- ENER 1510 Course #1 - K - Demonstrate knowledge of the ways that humans have used energy throughout history, in the present day, and the energy challenges and opportunities of the future. (K-Knowledge)
- ENER 1510 Course #2 - S - Use skills learned to identify renewable energy production and processing opportunities, develop project plans, and simulate implementation and operations. (Skill- Psychomotor)
- ENER 1510 Course #3 - A - Demonstrate teamwork, problem solving, and trouble shooting skills for renewable energy production and processing operations. (A- Affective)

ENER1515 - Fundamentals of Instr for Energy

- ENER 1515 Course #3 - A - Explain how an appreciation for monitoring, improving production, and for improving safety and efficiency has developed. (Affective- A)
- ENER 1515 Course #1 - K - Explain the processes of measurement, control of flow, pressure and temperature and level using various instruments. (Cognitive- K)
- ENER 1515 Course #2 - S - Calibrate and use various instruments to measure and control pressure, temperature, level and flow. (Psychomotor-S)

ENER1520 - Intro Petroleum Technology

- ENER 1520 Course #1 - K - Demonstrate knowledge of the hydrocarbon molecules' path and timeline from genesis to combustion and emission. (K-Knowledge)
- ENER 1520 Course #2 - S - Use skills learned to identify petroleum and gas production and processing opportunities, develop project plans, and simulate implementation and operations. (Skill- Psychomotor)
- ENER 1520 Course #3 - A - Demonstrate teamwork, problem solving, and trouble shooting skills for petroleum drilling, production and processing operations. (A- Affective)

ENER1530 - Electricity & Basic Electronic

- ENER 1530 Course #1 - K - Demonstrate knowledge of basic electricity and electronic fundamentals. (K-Knowledge)
- ENER 1530 Course #2 - S - Create properly functioning circuits safely that meet specifications. (Skill - Psychomotor)
- ENER 1530 Course #3 - A - Show an appreciation for the importance of electricity and electronics in the energy industry. (A-Affective)

ENER1620 - Fundamentals of Instrumentatio

- ENER 1620 Course #1 - K - Explain the processes of measurement, control of flow, pressure and temperature and level using various instruments. (Cognitive- K)
- ENER 1620 Course #2 - S - Calibrate and use various instruments to measure and control pressure, temperature, level and flow. (Psychomotor-S)

- ENER 1620 Course #3 - A- Explain how an appreciation for monitoring, improving production, and for improving safety and efficiency has developed by studying these elements. (Affective- A)

ENER1630 - Energy Analytics

- ENER 1630 Course #1 - K- Demonstrate knowledge of basic spreadsheets and database. (K-Knowledge)
- ENER 1630 Course #2 - S- Use spreadsheets and databases to analyze, evaluate, and present solutions to solve problems in the energy industry. (Skill- Psychomotor)
- ENER 1630 Course #3 - A- Show an appreciation for the value of using spreadsheets and databases to solve problems in the energy industry. (A- Affective)

Industrial

CSLO

IES1055 - Excavation, Trench and Soil

- IES 1055 Course #1 - Implement safe shoring techniques for trenches and excavations
- IES 1055 Course #2 - Detect improper shoring techniques and identify hazards
- IES 1055 Course #3 - Demonstrate problem solving skills related to soil mechanics

IES1100 - Basic Employee Safety

- IES 1100 Course #1 - Apply applicable safety and health principles learned to specific work place problem/situations.

IES1104 - Supervisor Safety Training 8Hr

- IES 1104 Course #1 - K- Explain responsibilities of supervision in administering personnel issues conforming to legal requirements as they relate to liabilities for discrimination, harassment, concealed dangers, employee privacy, discipline, and workplace safety. (K-Knowledge)
- IES 1104 Course #2 - S- Develop a work site safety plan using best practices in accordance with OSHA and Cal-OSHA requirements in response to an accident investigation. (Skill- Psychomotor)
- IES 1104 Course #3 - A- Show an appreciation for the importance of Supervisor Safety Training for industry. (A- Affective)

IES1105 - Mine Safety & Health Refresher

- IES 1105 Course #1 - Apply knowledge to new modified and/or updated safety and health regulations related to surface, metal, and non-metal mine

IES1106 - Hazmat First Responder Awarene

- IES 1106 Course #1 - Respond safely to protect scene and personnel during initial phases of a hazardous material spill or airborne release.

IES1107 - Medic First Aid Training/CPR

- IES 1107 Course #1 - Perform all skills needed to respond to the immediate circumstances of an injury or sudden onset illness

IES1108 - Hazwoper Annual Refresher

- IES 1108 Course #1 - Performance of the requirements for handling hazardous waste operation and emergency response or the release of hazardous spills
- IES 1108 Course #2 - Fulfill regulatory requirements of federal and state standards related to hazardous material operations in emergency response

IES1109 - Emergency Response Technician

- IES 1109 Course #1 - Perform technical procedures related to hazardous materials (HAZMAT) release or spills

IES1112 - Forklift Training For Operator

- IES 1112 Course #1 - Operate Class V forklift safely
- IES 1112 Course #2 - Apply characteristics that differentiate forklifts from other motorized equipment

IES1113 - CA Commercial Driver License P

- IES 1113 Course #1 - K-Explain basic road and driving safety conditions, the legal information required to pass the written tests, and the drive test requirements for the California Class A/B license. (K-Knowledge)
- IES 1113 Course #2 - S- Perform the California Department of Motor Vehicles programmed Pre-trip Vehicle Inspection for the Class A/B license. (Skill- Psychomotor)
- IES 1113 Course #3 - A- Show an appreciation for the importance of the Commercial Driver's License. (A- Affective)

IES1114 - Confined Space Entrant

- IES 1114 Course #1 - Recognize hazards associated with entry into spaces defined as confined and take proper action to safely perform work in these environments

IES1115 - CA Oil Producers Confined Spac

- IES 1115 Course #1 - K- Explain how energy controls, permits, personal protective equipment, and nonentry rescue techniques are used in performing permit-required entry of equipment operated in the field by the petroleum industry in California. (K-Knowledge)
- IES 1115 Course #2 - S- Demonstrate how energy controls, permits, personal protective equipment, and nonentry rescue techniques are used to perform permit-required entry of equipment operated in the field by the petroleum industry in California. (Skill- Psychomotor)
- IES 1115 Course #3 - A- Show an appreciation for the importance of confined space training in industry. (A- Affective)

IES1116 - Hazard. Waste Ops & Emerg. Res

- IES 1116 Course #1 - K- Explain the requirements personnel working in hazardous waste and removal must know to meet Federal Code of Regulations 1910.120 and California requirements for a Technician for emergency response standards CCR §5192. (K-Knowledge)
- IES 1116 Course #2 - S- Perform initial emergency response to incidents of release of hazardous material and wastes. (Skill- Psychomotor)
- IES 1116 Course #3 - S- Use a Material Safety Data Sheet (MSDS) and the North America Emergency Response Guide (NAERG) to evaluate and plan for response to various hazardous material and waste releases. (Skill- Psychomotor)
- IES 1116 Course #4 - S- Inspect, evaluate, and use various personal protective devices and methods including Self Contained Breathing Apparatus (SCBA). (Skill- Psychomotor)
- IES 1116 Course #5 - S- Set up and administer a "hand-on" first responder unified incident command system. (Skill- Psychomotor)
- IES 1116 Course #6 - S- Set up and perform a decontamination line. (Skill- Psychomotor)
- IES 1116 Course #7 - A- Show an appreciation for the importance of confined space training in industry. (A-Affective)

IES1119 - Defensive Driving Course

- IES 1119 Course #1 - K- Describe the inherent hazards of driving a motor vehicle, and how to eliminate illogical or inappropriate decisions which may result in collisions. (K-Knowledge)
- IES 1119 Course #2 - S- Demonstrate techniques to anticipate and avoid the hazards normally encountered while driving on public roadways. (Skill- Psychomotor)
- IES 1119 Course #3 - S- Perform a daily inspection of a motor vehicle. (Skill- Psychomotor)
- IES 1119 Course #4 - A- Show an appreciation for the importance of defensive driving in the workplace. (A- Affective)

IES1125 - Passport & Medic First Aid Ref

- IES Course #1 - Perform the skills needed to respond to the immediate circumstances of an injury or sudden onset of illness.

IES1500 - Occup. Safety and Health Compl

- IES 1500 Course #1 - K- Explain the history of occupational safety leading to current legislation, and the development of the Occupational Safety and Health Administration (OSHA). (K-Knowledge)
- IES 1500 Course #2 - K- Explain Worker's Compensation, benefit laws, risk management, product safety, liability, and monitoring hazards in the workplace by performing an accident investigation. (K- Knowledge)
- IES 1500 Course #3 - A- Show an appreciation for the importance of safety in the industry. (A- Affective)

IES1532 - Industrial Hygiene

- IES 1532 Course #1 - 1. Perform basic health hazard evaluation.
- IES 1532 Course #2 - Demonstrate acceptable strategies for controlling hazardous conditions.

IES1552 - Resp Prtc Hzrd Hndl Cnfrd Spc

- IES 1552 Course #1 - Define appropriate standards for safe handling of hazardous materials and abatement actions. (K-Knowledge)
- IES 1552 Course #2 - Demonstrate detection of unsafe storage conditions for hazardous materials. (S-Skills)
- IES 1552 Course #3 - Implement the major elements of a respiratory protection program. (A-Affective)
- IES 1552 Course #4 - Select appropriate respirator for hazardous situations encountered. (A-Affective)
- IES 1552 Course #5 - Interpret OSHA standards for Respiratory protection, Permit Required Confined Spaces and Hazardous Materials Handling (A-Affective)

IES2058 - Occup. Sfty Hlth Stds Cons Ind

- IES 2058 Course #1 - Demonstrate an understanding of common hazards associated with Construction Industry by implementing safety and health standards that address common hazards in construction industry sites that comply with regulatory requirements.

IES2061 - Occ. Sfty Hlth Stds Gen Ind

- IES 2061 Course #1 - Demonstrate an understanding of common hazards associated with general industry.
- IES 2061 Course #2 - Implement safety and health standards that address common hazards in general industry sites that comply with regulatory requirements.

INTC1000 - Career Readiness in Ind. Tech

- INTC 1000 Course #1 - Prepare resumes, cover letters and/or work portfolios.
- INTC 1000 Course #2 - Demonstrate appropriate interviewing techniques skills.
- INTC 1000 Course #3 - Complete job applications accurately.
- INTC 1000 Course #4 - Demonstrate communication skills necessary for personal and professional success

INTC1100 - Ind. Technology Capstone

- INTC 1100 Course #1 - Apply technical skills to situations and research.
- INTC 1100 Course #2 - Design solutions to workplace challenges.
- INTC 1100 Course #3 - Synthesize theory and facts into plans and projects applicable to workplace situations

PETC1100 - Intro. Well Control

- PETC 1100 Course #1 - Safely perform duties of a well drilling floorhand.
- PETC 1100 Course #2 - Perform control of problems associated with pressure control

PETC1102 - Basic Drill. & Workover Surfac

- PETC 1102 Course #1 - Perform necessary procedures and steps to safely control down-hole conditions for drilling and workover of wells subject to pressure for the prevention of blow-outs.

PETC1103 - Basic Drilling Surface Stack

- PETC 1103 Course #1 - Perform necessary procedures and steps to safely control down-hole conditions for drilling and workover of wells subject to pressure for the prevention of blow-outs applicable to surface stack

PETC1104 - Basic Drilling & Workover Sub

- PETC 1104 Course #1 - Perform necessary procedures and steps to safely control down-hole conditions for drilling and workover of wells subject to pressure for the prevention of blow-outs applicable to offshore sub-sea

WTER1510 - Intro to Water Distribution

- WTER 1510 Course #1 - K- Describe the end-to-end water distribution process and the major tasks in it. (K-Knowledge)
- WTER 1510 Course #2 - K- Explain the roles and responsibilities of a water distribution operator. (K- Knowledge)
- WTER 1510 Course #3 - S- Perform basic water mathematics competently. (Skill- Psychomotor)
- WTER Course #4 - A- Show an appreciation for the importance of water distribution operators. (A- Affective)

WTER1610 - Introductory Water Treatment

- WTER 1610 Course #1 - K- Describe key concepts and terms in the treatment processes and its basic chemistry. (K-Knowledge)
- WTER 1610 Course #2 - K- Explain the uses of pumps, meters, and instrumentation in water treatment. (K- Knowledge)
- WTER 1610 Course #3 - S- Perform basic water mathematics including chemistry competently. (Skill- Psychomotor)
- WTER 1610 Course #4 - A- Show an appreciation for the importance of water distribution apprentices. (A- Affective)

Management**CSLO**

MGMT1500 - Intro. to Human Resource Mgmt.

- MGMT 1500 Course #1 - K- Formulate a human resource plan that includes training, development, leadership, motivation, performance and career management, retention, labor relations, health, and safety elements.
- MGMT 1500 Course #2 - S- Develop a workforce planning and development program to include training, development, and leadership components.
- MGMT 1500 Course #3 - A- Embody the values, ethics, and beliefs of the human resource manager in a changing environment.

MGMT1505 - Principles of Supervision

- MGMT 1505 Course #1 - K- Demonstrate an understanding of supervisory skills in organizations
- MGMT 1505 Course #2 - S- Use characteristics of leadership to correct and improve a business scenario
- MGMT 1505 Course #3 - A- Display individual responsibility, self-management, and integrity

MGMT1510 - Values and Ethics

- MGMT 1510 Course #4 - K- Explain the rules of ethical behavior
- MGMT 1510 Course #1 - A- Model ethical behavior
- MGMT 1510 Course #2 - S- Demonstrate a process for solving ethical problems in business
- MGMT 1510 Course #3 - A - Distinguish how personal values influence professional behavior

MGMT1515 - Communication

- MGMT 1515 Course #1 - K- Identify excellent communications and challenges to communications
- MGMT 1515 Course #2 - S- Construct a set of persuasive communication strategies
- MGMT 1515 Course #3 - A- Display behavior skills that enhance communications

MGMT1520 - Team Building

- MGMT 1520 Course #1 - K- Identify the various personality traits and characteristics found in team situations.
- MGMT 1520 Course #2 - S- Assemble an effective team in response to challenges presented in a business scenario.
- MGMT 1520 Course #3 - A- Analyze situations to show the contributions effective teaming made to them.

MGMT1525 - Time Management

- MGMT 1525 Course #1 - K- Find and remediate time wasters in a scenario.
- MGMT 1525 Course #2 - S- Analyze case problems and make recommendations that use time management techniques effectively.
- MGMT 1525 Course #3 - A- Evaluate how using time management skills has made a positive change in the student's life.

MGMT1530 - Conflict Resolution

- MGMT 1530 Course #3 - K - Assemble a system of guiding principles to skillfully manage conflict.
- MGMT 1530 Course #1 - A - Exhibit behavioral changes to effectively deal with disagreements
- MGMT 1530 Course #2 - S- Successfully apply key strategies for handling conflict

MGMT1535 - Decision Making & Prob. Solv.

- MGMT 1535 Course #1 - K- Formulate a system for dealing with the uncertainty
- MGMT 1535 Course #2 - S- Use decision-making techniques and strategies to explore alternatives and select outcomes
- MGMT 1535 Course #3 - A- Overcome a personal barrier that blocks self-knowledge

MGMT1540 - Managing Organizational Change

- MGMT 1540 Course #1 - K- Develop a personal view of change
- MGMT 1540 Course #2 - S- Demonstrate open communications strategies in times of change
- MGMT 1540 Course #3 - A- Defend effective responses to transitions and internal culture changes

MGMT1545 - Customer Service

- MGMT 1545 Course #1 - K- Identify the elements of a value-added customer service system
- MGMT 1545 Course #2 - S- Diagnose customer service systems
- MGMT 1545 Course #3 - A- Modify a previous position to keep a customer for the life of the organization

MGMT1550 - Attitude

- MGMT 1550 Course #1 - K- Diagram a system of attitude management
- MGMT 1550 Course #2 - S- Recommend strategies to recognize and change attitudes
- MGMT 1550 Course #3 - A- Confront fears and grow through failure

MGMT1555 - Stress Management

- MGMT 1555 Course #1 - K- Describe ways to attain and maintain emotional maturity
- MGMT 1555 Course #2 - S- Illustrate ways stress affects people and organizations
- MGMT 1555 Course #3 - A- Show a positive change in relationships

MGMT1560 - Management Capstone

- MGMT 1560 Course #1 - K- Identify successful management elements and challenges to them
- MGMT 1560 Course #2 - S- Exhibit skills competence in management
- MGMT 1560 Course #3 - A- Show how management studies have changed students? values, ideals, goals, and perspectives

Welding**CSLO****WELD1500 - Welding Processes**

- WELD 1500 Course #1 - Demonstrate proper safety practices in a welding environment (S-Skill)
- WELD 1500 Course #2 - Use common fabrication tools applicable to welding processes (S-Skill)
- WELD 1500 Course #3 - Exhibit a general understanding of multiple welding processes (S-Skill)

WELD1510 - Shielded Metal Arc Welding

- WELD 1510 Course #1 - Demonstrate proper safety practices in a welding environment. (S-Skill)
- WELD 1510 Course #2 - Demonstrate the setup and operation related to the Shielded Metal Arc Welding (SMAW) process. (S-Skill)
- WELD 1510 Course #3 - Weld mild steel in a variety of positions with common welding electrodes. (S-Skill)

WELD1560 - Blueprint Reading

- WELD 1560 Course #1 - Interpret blueprints and shop drawings and apply information to the physical welding project.
- WELD 1560 Course #2 - Demonstrate an understanding of welding blueprints, weld symbols in related projects.
- WELD 1560 Course #3 - Interpret blueprints and shop drawings and apply information to the physical welding project.

Work Experience**CSLO****WKEX1014 - General Work Experience**

- WKEX 1014 Course #1 - Characterize a good working relationship.
- WKEX 1014 Course #2 - Adjust behavioral responses to stressful situations.

Institutional Programs**Basic Skills****CSLO****READ0805 - Introductory Reading**

- READ 805 Course #1 - Apply knowledge of mastered vocabulary.
- READ 805 Course #2 - Develop and adapt appropriate metacognitive strategies by practicing active reading strategies.
- READ 805 Course #3 - Develop increased comprehension of a wide variety of reading material.
- READ 805 Course #4- Discriminate between main ideas and supporting details and formulate summaries based on the information.

READ0905 - Intermediate Reading

- READ 905 Course #1 - Expand vocabulary and utilize enhanced vocabulary.
- READ 905 Course #2 - Develop and adapt appropriate meta-cognitive strategies by practicing active reading strategies.

READ1005 - Interactive Reading

- READ 1005 Course #1 - Enlarge vocabulary and utilize enhanced vocabulary.
- READ 1005 Course #2 - Demonstrate critical thinking skills.
- READ 1005 Course #3 - Apply and adapt appropriate meta-cognitive strategies to a variety of academic texts and disciplines.

LIB/ENG/LANG ARTS

Art

CSLO

ART1600 - Basic Design

- ART 1600 Course #1 - Demonstrate the ability to interpret, analyze, and objectively evaluate the different techniques of creating two-dimensional art forms by identifying the visual elements and principles of design.
- ART 1600 Course #2 - Demonstrate the ability to create two-dimensional works of art utilizing various types of media.

ART1610 - Three-Dimensional Design

- ART 1610 Course #1 - Demonstrate the ability to interpret, analyze, and objectively evaluate the different techniques of creating three-dimensional art forms by identifying the visual elements and principles of design.
- ART 1610 Course #2 - Demonstrate the ability to create three-dimensional works of art utilizing various types of media.

ART1620 - Drawing and Composition

- ART 1620 Course #1 - Identify and explain the fundamentals of linear and aerial perspective.
- ART 1620 Course #2 - Analyze and apply different drawing techniques to represent light, space, shade and volume of objects utilizing a variety of media.
- ART 1620 Course #3 - Apply knowledge to demonstrate accurate scale and proportion.
- ART 1620 Course #4 - Analyze and evaluate artwork.

ART1625 - Color Theory

- ART 1625 Course #1 - Develop a basic working understanding of the visual nature, behavior, and interaction of color including color dimensions of hue, value, and intensity in both additive and subtractive modes.
- ART 1625 Course #2 - Develop a foundational understanding of the role and application of color in the history of art and design and color's cultural and emotional dimensions.

ART1631 - Figure Drawing

- ART 1631 Course #1 - Ability to articulate and render parts and the whole human body in proportion with each other and any prop with the model in a variety of different drawing techniques.
- ART 1631 Course #2 - Analyze and evaluate artwork.

ART1640 - Painting

- ART 1640 Course #1 - Identify and explain the different painting media and techniques used by the artist.
- ART 1640 Course #2 - Analyze and explain the techniques to represent light, shade and volume of objects and locations in various paintings.
- ART 1640 Course #3 - Analyze and evaluate artwork.

ART1800 - Introduction to Digital Art

- ART 1800 Course #1 - Identify and effectively use the elements of art and principles of design in the production of original computer generated art.
- ART 1800 Course #2 - Analyze design problems and determine appropriate solution elements.
- ART 1800 Course #3 - Demonstrate effective use of software tools in the development of original computer generated art.
- ART 1800 Course #4 - Evaluate graphical design effectiveness and communicate those evaluations to a group of one's peers.
- ART 1800 Course #5 - Analyze design problems and develop solutions that communicate sensitivity for social and cultural issues.

ART1811 - Graphic Design

- ART 1811 Course #1 - Identify and effectively use the elements of art and principles of design in the production of a graphic design layout.
- ART 1811 Course #2 - Analyze design problems and determine appropriate solution elements.
- ART 1811 Course #3 - Develop graphic design layouts that meet the criteria established in the design analysis and solution development.
- ART 1811 Course #4 - Evaluate graphical design effectiveness and communicate those evaluations to a group of one's peers.
- ART 1811 Course #5 - Analyze design problems and develop solutions that communicate a sensitivity for social and cultural issues.

ART1820 - Comp Imaging:Adobe Photoshop

- ART 1820 Course #1 - Identify and effectively use the elements of art and principles of design in the production/editing of bitmap images using Photoshop CS4
- ART 1820 Course #2 - Demonstrate effective use of software tools in the development of original images produced or edited using Photoshop CS4
- ART 1820 Course #3 - Analyze design problems and determine appropriate solutions for graphics produced in Photoshop CS4

ART1850 - Web Site Production

- ART 1850 Course #1 - Effectively apply design methodology tools (Elements of Art, Principles of Design, Color Theory)
- ART 1850 Course #2 - Analyze communication needs presented by website objectives and determine appropriate solutions.
- ART 1850 Course #3 - Solve software development challenges through the use of programming languages and associated technologies in the production of websites and web components.
- ART 1850 Course #4 - Evaluate message effectiveness of student and commercially produced websites and communicate those evaluations to a group of one's peers.

ART1860 - Intro to Computer Animation

- ART 1860 Course #1 - Effectively use the relevant skills to produce complex animations
- ART 1860 Course #2 - Demonstrate effective use of software tools in the development of original Flash animations and associated vector graphics
- ART 1860 Course #3 - Evaluate complex Flash product effectiveness and communicate those evaluations to a group of one's peers

ART2010 - Intro to Printmaking

- ART 2010 Course #1 - Design prints that demonstrate a conceptual understanding and technical capabilities in printmaking by producing and constructing limited editions. .
- ART 2010 Course #2 - Demonstrate or explain the techniques and process of printmaking.
- ART 2010 Course #3 - Analyze and evaluate artwork.

ARTH1500 - Art Appreciation

- ARTH 1500 Course #1 - Demonstrate the ability to critically interpret and analyze the function and aesthetics of two and three-dimensional works of global visual art, their method of creation, and the elements and principles of their design.
- ARTH 1500 Course #2 - Demonstrate the ability to critically and creatively apply course content to produce visual works of art.

ARTH1510 - Prehist to Renaissance ArtHist

- ARTH 1510 Course #1 - Demonstrate the ability to identify and analyze the purpose, function, and style of artworks and architecture from the prehistoric through Gothic eras in various global cultures.

ARTH1520 - Renaissance to Cont Art Hist

- ARTH 1520 Course #1 - Demonstrate the ability to identify and analyze the formal attributes, purpose, function, and style of artworks and architecture from the 14th Century to the present in various global cultures.

ARTH2030 - Survey of Asian Art

- ARTH 2030 Course #1 - Demonstrate the ability to identify and analyze the formal attributes, purpose, function, and style of artworks and architecture from the Asian continent as they apply to the respective cultural values and beliefs.

ARTH2040 - Srvy African, Oceanic, Am. Art

- ARTH 2040 Course #1 - Demonstrate the ability to identify and analyze the formal attributes, purpose, function, and style of artworks and architecture from African, Oceanic, and American Regions as they apply to the respective cultural values and beliefs.

DRAM1510 - Introduction to Theatre

- DRAMA 1510 Course #1 - Marking the various artists within the world of theatre and identifying their contribution to the art of theatre.
- DRAMA 1510 Course #2 - Creating artistic critique of Live and video performances.
- Drama 1510 Course #3 - Elaborate on the contribution theater has had on humanity.

DRAM1535 - Elementary Acting

- DRAM 1535 Course #1 - Identify skills necessary to act.
- DRAM 1535 Course #2 - Understand and explain the importance of research and imagination to the craft of the actor.
- DRAM 1535 Course #3 - Understand and apply the techniques of voice, body and mind.
- DRAM 1535 Course #4 - Application of the tools in a performance.
- DRAM 1535 Course #5 - Evaluate their own and classmates performances.
- DRAM 1535 Course #6 - Evaluate the performance of other theatrical performances off campus.

MUSC1510 - Music Appreciation

- MUSC 1510 Course #1 - Identify the main styles of compositions and form in Western music..
- MUSC 1510 Course #2 - Differentiate and analyze the different techniques used by composers and musician in western cultures.
- MUSC 1510 Course #3 - Apply their knowledge of the various styles from various periods in connoisseurship activities with actual musical compositions in a concert setting.
- MUSC 1510 Course #4 - Synthesize different perspectives to write an original research paper on a composer.

PHOT1510 - Basic Photography

- PHOTO 1510 Course #1 - Produce well exposed and well composed photographs.
- PHOTO 1510 Course #2 - Instruct a photographer of basic camera components and operation.
- PHOTO 1510 Course #3 - Critique one's own photographs as well as other amateur and professional photographs.

Communication**CSLO****COMM1510 - Mass Comm. and the Individ.**

- COMM 1510 Course #1 - Appraise, compare, and contrast various forms of advertisements and advertisement campaigns.
- COMM 1510 Course #2 - Appraise, compare, and contrast different United States media and global media.
- COMM 1510 Course #3 - Analyze and characterize possible bias in the news industry and the advertising industry.

SPCH1511 - Fundamentals of Speech

- SPCH 1511 Course #1 - Analyze a situation in order to organize and deliver speeches for any occasion (informative, demonstrative, persuasive, special occasions)
- SPCH 1511 Course #2 - Use voice, body movement, and eye contact appropriately to deliver speeches that are read, recited, extemporaneous, and/or impromptu.
- SPCH 1511 Course #3 - Prepare and appropriately use visual aids

English**CSLO****ENGL0800 - Introductory Writing & Grammar**

- ENGL 800 Course #1 - Compose compositions according to the conventions of MLA format.
- ENGL 800 Course #2 - Craft a clear introduction, body, and conclusion using grammatically correct English.
- ENGL 800 Course #3 - Demonstrate prewriting by planning and organizing through the use of graphic organizers.
- ENGL 800 Course #4 - Examine and modify writing through editing and revising.
- ENGL 800 Course #5 - Construct paragraphs using a number of rhetorical modes.

ENGL0900 - Intermediate Writing & Grammar

- ENGL 900 Course #1 - Identify and correct grammatical and mechanical errors in written work
- ENGL 900 Course #2 - Use new vocabulary accurately in written work
- ENGL 900 Course #3 - Compose and revise essays according to the conventions of MLA format
- ENGL 900 Course #4 - Explain and differentiate grammatical and mechanical errors in written work using meta-cognition.

ENGL1000 - Interactive Writing & Grammar

- ENGL 1000 Course #1 - Support main ideas in paragraphs in an essay or paragraph with examples and supporting details
- ENGL 1000 Course #2 - Analyze an issue from more than one perspective
- ENGL 1000 Course #3- Revise drafts of written work to appeal to an audience by using rhetoric
- ENGL 1000 Course #4 - Compose essays that use correct grammar, spelling, punctuation, syntax, and collegiate diction to clearly express ideas.
- ENGL 1000 Course #5 - Evaluate and synthesize sources

ENGL1500 - Composition and Reading

- ENGL 1500 Course #1 - Use different rhetorical modes, including description, narration, and argument, in writing
- ENGL 1500 Course #2 - Argue a perspective on a thesis
- ENGL 1500 Course #3 - Create compositions that use correct grammar, mechanics, and punctuation
- ENGL 1500 Course #4 - Synthesize research to create an original paper

ENGL1600 - Crit Think, Lit, & Composition

- ENGL 1600 Course #1 - Support original interpretations of literary works.
- ENGL 1600 Course #2 - Apply cultural and historical context to a text in order to illuminate its significance.
- ENGL 1600 Course #3 - Evaluate and synthesize credible secondary sources into an essay.

ENGL1700 - Intro Creative Writing

- ENGL 1700 Course #1 - Aesthetic Criteria - Articulate aesthetic preferences supported by reasons.
- ENGL 1700 Course #2 - Write creative work in a variety of genres
- ENGL 1700 Course #3 - Improve drafts of creative work through revision
- ENGL 1700 Course #4 - Accept and synthesize written and verbal criticism
- ENGL 1700 Course #5 - Draft, revise, edit, and compile a brief manuscript or collection

ENGL1725 - Creative Writing: Poetry

- ENGL 1725 Course #1 - Articulate aesthetic preferences supported by reasons.
- ENGL 1725 Course #2 - Write poetry using literary techniques.
- ENGL 1725 Course #3 - Improve drafts of creative work through revision.
- ENGL 1725 Course #4 - Accept and synthesize written and verbal criticism.
- ENGL 1725 Course #5 - Draft, revise, edit, and compile a brief manuscript or collection.

ENGL1750 - Creative Writing: Fiction

- ENGL 1750 Course #1 - Articulate aesthetic preferences supported by reasons.
- ENGL 1750 Course #2 - Write fiction using literary techniques.
- ENGL 1750 Course #3 - Improve drafts of creative work through revision.
- ENGL 1750 Course #4 - Accept and synthesize written and verbal criticism.
- ENGL 1750 Course #5 - Draft, revise, edit, and compile a brief manuscript or collection.

ENGL1775 - Creative Writing: Nonfiction

- ENGL 1775 Course #1 - Articulate aesthetic preferences supported by reasons.
- ENGL 1775 Course #2 - Write creative nonfiction using literary techniques.
- ENGL 1775 Course #3 - Improve drafts of creative work through revision.
- ENGL 1775 Course #4 - Accept and synthesize written and verbal criticism.
- ENGL 1775 Course #5 - Draft, revise, edit, and compile a brief manuscript or collection.

ENGL2100 - American Literature I

- ENGL 2100 Course #1 - Support original interpretations of literary works.
- ENGL 2100 Course #2 - Apply cultural and historical context to a text in order to illuminate its significance.
- ENGL 2100 Course #3 - Evaluate and synthesize credible secondary sources into an essay.

ENGL2150 - American Literature II

- ENGL 2150 Course #1 - Support original interpretations of literary works.
- ENGL 2150 Course #2 - Apply cultural and historical context to a text in order to illuminate its significance.
- ENGL 2150 Course #3 - Evaluate and synthesize credible secondary sources into an essay.

ENGL2600 - World Literature I

- ENGL 2600 Course #1 - Support original interpretations of literary works.
- ENGL 2600 Course #2 - Apply cultural and historical context to a text in order to illuminate its significance.
- ENGL 2600 Course #3 - Evaluate and synthesize credible secondary sources into an essay.

ENGL2650 - World Literature 2

- ENGL 2650 Course #1 - Support original interpretations of literary works.
- ENGL 2650 Course #2 - Apply cultural and historical context to a text in order to illuminate its significance.
- ENGL 2650 Course #3 - Evaluate and synthesize credible secondary sources into an essay.

ENGL2700 - British Lit 1

- ENGL 2700 Course #1 - Investigate literary, historical, social, political, and/or cultural significance to critically interpret texts
- ENGL 2700 Course #2 - Trace the connections between literary works and the literary movement associated with their periods in essays.
- ENGL 2700 Course #3 - Apply literary analysis in essays.
- ENGL 2700 Course #4 - Integrate literary terms in essays
- ENGL 2700 Course #5 - Synthesize and evaluate scholarly sources in logical, cogent essays.

ENGL2750 - British Literature 2

- ENGL 2750 Course #1 - Support original interpretations of literary works.
- ENGL 2750 Course #2 - Analyze language, content, and form of literature.
- ENGL 2750 Course #3 - Use context clues and historical information to enhance comprehension of an unfamiliar text.
- ENGL 2750 Course #4 - Discern cultural values and social structures, such as patriarchy, gender roles, colonialism, philosophy, science and religious doctrine by examining literature.
- ENGL 2750 Course #5 - Synthesize secondary sources into a written critical discussion of a literary text.

Humanities**CSLO****HUM1500 - Introduction to the Humanities**

- HUM 1500 Course #1 - Differentiate between subjective and objective evaluations of works of art or performances.
- HUM 1500 Course #2 - Interpret, analyze, and evaluate various major monuments of the visual and performing arts from various global cultures.
- HUM 1500 Course #3 - Apply knowledge of the art of different cultures to compare and contrast monuments from two different cultures.

HUM2010 - Introduction to Film Studies

- HUM 2010 Course #1 - Identify the main technological components of film making and the contributions of the specialized craftsmen.
- HUM 2010 Course #2 - Differentiate between and analyze the genres of narrative film.
- HUM 2010 Course #3 - Interpret, analyze, and evaluate film form and levels of meaning.
- HUM 2010 Course #4 - Apply knowledge of the Classical Hollywood Style to identify and interpret film style in narrative, documentary, and experimental films.
- HUM 2010 Course #5 - Synthesize different perspectives as evidenced by foreign films and analyze that film form.

Multimedia**CSLO****JRN1510 - Mass Comm. and the Individ.**

- JRN1 1510 Course #1 - Appraise, compare, and contrast various forms of advertisements and advertisement campaigns.

- JRNL 1510 Course #2 - Appraise, compare, and contrast different United States media and global media.
- JRNL 1510 Course #3 - Analyze and characterize possible bias in the news industry and the advertising industry.

JRNL1605 - Reporting & News Writing

- JRNL 1605 Course #1 - Evaluate assigned stories to determine the appropriate approach to completing journalistic pieces.
- JRNL 1605 Course #2 - Create effective headlines for feature stories.
- JRNL 1605 Course #3 - Construct news and feature stories.

JRNL1610 - Reporting & Feature Writing

- JRNL 1610 Course #1 - Evaluate assigned stories to determine the appropriate approach to completing journalistic pieces.
- JRNL 1610 Course #2 - Compose effective headlines and stories.
- JRNL 1610 Course #3 - Construct feature writing for a newspaper.

JRNL1620 - Intro to Multimedia Reporting

- JRNL 1620 Course #1 - Create a video/ audio news story from proposal to finish.
- JRNL 1620 Course #2 - Create news stories using blogs and social media.
- JRNL 1620 Course #3 - Demonstrate audio and editing techniques, including program editing.

JRNL2105 - News Media Practicum

- JRNL 2105 Course #1 - Working under the supervision of a professional news media agency, construct news and feature writing for that agency integrating discipline content from prerequisite journalism courses
- JRNL 2105 Course #2 - Analyze design problems and develop solutions that communicate sensitivity for social and cultural issues.
- JRNL 2105 Course #3 - Evaluate message effectiveness of student and commercially produced websites and communicate those evaluations to a group of one's peers.
- JRNL 2105 Course #4 - Solve software development challenges through the use of programming languages and associated technologies in the production of websites and web components.
- JRNL 2105 Course #5 - Analyze communication needs presented by website objectives and determine appropriate solutions.
- JRNL 2105 Course #6 - Apply the skills of effective information gathering, synthesis and report writing to create articles that are both informative and interesting to the intended audience.

JRNL2110 - Adv News Media Practicum

- JRNL 2110 Course #1 - Apply the skills of effective information gathering, synthesis and report writing to create articles that are both informative and interesting to the intended audience.
- JRNL 2110 Course #2 - Analyze communication needs presented by website objectives and determine appropriate solutions.
- JRNL 2110 Course #3 - Solve software development challenges through the use of programming languages and associated technologies in the production of websites and web components.
- JRNL 2110 Course #4 - Evaluate message effectiveness of student and commercially produced websites and communicate those evaluations to a group of one's peers.
- JRNL 2110 Course #5 - Analyze design problems and develop solutions that communicate sensitivity for social and cultural issues.

Philosophy

CSLO

PHIL1501 - Introduction to Philosophy

- PHIL 1501 Course #1 - Evaluate philosophical arguments.
- PHIL 1501 Course #2 - Create valid philosophical arguments.
- PHIL 1501 Course #3 - Critique philosophical arguments.

PHIL1520 - Critical Thinking

- PHIL 1520 Course #1 - Evaluate arguments
- PHIL 1520 Course #2 - Create arguments
- PHIL 1520 Course #3 - Analyze arguments

PHIL1531 - The World's Living Religions

- PHIL 1531 Course #1 - Articulate a greater awareness of global religious traditions.
- PHIL 1531 Course #2 - Apply the appropriate lexicon, and use research to discuss religions within a socio-historical context.
- PHIL 1531 Course #3 - Compare and contrast various religious beliefs and practices from different religious traditions.
- PHIL 1531 Course #4 - Identify and differentiate between major world religions and their major branches.

Spanish

CSLO

SPAN1501 - Spanish for Healthcare Profes.

- SPAN 1501 Course #1 - Student applies learned vocabulary and formulaic expressions to ask patients for personal information such as first and last name, address and phone number.
- SPAN 1501 Course #2 - Student is able to compose a note (in Spanish) about the symptoms a patient has.
- SPAN 1501 Course #3 - Student applies learned vocabulary and formulaic expressions to ask patients' needs such as what they want to eat and drink and if they want to go to the bathroom.

SPAN1601 - Elementary Spanish I

- SPAN 1601 Course #1 - Exchange greetings and farewells orally in Spanish.
- SPAN 1601 Course #2 - Using formulaic phrases and memorized vocabulary, the student will be able to order drinks at a Spanish speaking restaurant.
- SPAN 1601 Course #3 - Using formulaic phrases and memorized vocabulary, the student will be able to create a story.

SPAN1602 - Elementary Spanish II

- SPAN 1602 Course #1 - Using formulaic phrases and memorized vocabulary students will create dialogues. (ISLO Discipline Content)
- SPAN 1602 Course #2 - Using formulaic phrases and memorized vocabulary, the student will write what they did last week. (ISLO Discipline Content)
- SPAN 1602 Course #3 - Using formulaic phrases and memorized vocabulary, the student will be able to create a presentation about their daily routine. (ISLO Discipline Content)

SPAN2001 - Intermediate Spanish III

- SPAN 2001 Course #1 - Write in Spanish with minimal grammatical errors
- SPAN 2001 Course #2 - In Spanish, summarize and interpret Spanish readings at the intermediate level
- SPAN 2001 Course #3 - Proficiently apply Spanish syntax and learned vocabulary to orally inform

SPAN2002 - Intermediate Spanish IV

- SPAN 2002 Course #1 - Write in Spanish with minimal grammatical errors.
- SPAN 2002 Course #2 - In Spanish, summarize and interpret Spanish readings at the intermediate level.
- SPAN 2002 Course #3 - Proficiently apply Spanish syntax and learned vocabulary to orally inform.

SPCH1507 - Group Discussion

- SPCH 1507 Course #1 - Assess, compare, and contrast audience, purpose, subject, and types of presentation.
- SPCH 1507 Course #2 - Evaluate rules and norms of group interaction.
- SPCH 1507 Course #3 - Identify, analyze, and critique problems to produce a systematic procedure for problem solving.

LRN

Direct Support Education

CSLO

DS1501 - Introduction to Disabilities

- DS 1501 Course #1 - Differentiate between the different modules that has influenced believes about developmental disabilities
- DS 1501 Course #2 - Examine use of best practices
- DS 1501 Course #3 - Differentiate between the different classifications of developmental disabilities
- DS 1501 Course #4 - Examine the terminology used when working with individuals with disabilities

DS1502 - Disabilities and the Law

- DS 1502 Course #1 - Examine the purpose of documentation
- DS 1502 Course #2 - Examine the legal aspects of confidentiality and privacy
- DS 1502 Course #3 - Evaluate the barriers and restrictions for individuals with developmental disabilities and how to promote and facilitate consumer's individual rights

DS1503 - Intro. to Medication Support

- DS 1503 Course #1 - Be able to read labels for over-the-counter medications, prescription medications, and herbal treatments
- DS 1503 Course #2 - Describe the five steps that indicate a medication has been taken
- DS 1503 Course #3 - Describe methods for preventing errors during administration such as the "triple check" of the label
- DS 1503 Course #4 - Demonstrate how to use a Medication Administration Record (MAR)

DS1504 - Cultrl Comp Twrds Disabilities

- DS 1504 Course #1 - Describe the difference between race, ethnicity, and culture.
- DS 1504 Course #2 - Describe the cultural continuum and be able to identify where you are on this continuum.
- DS 1504 Course #3 - Understand your own culture and how it affects how you interact with others.
- DS 1504 Course #4 - Describe how culture can affect communication.

DS1505 - Teach Indiv. with Disabilities

- DS 1505 Course #1 - Learn definitions of challenging behavior, basic behavioral terms and principles
- DS 1505 Course #2 - Define the functions and causes of behavior
- DS 1505 Course #3 - Identify skills and techniques to prevent challenging behavior
- DS 1505 Course #4 - Identify the best teaching strategy for a consume and how to use reinforcements

DSE1506 - Maltreatment & Safety at Home

- DSE 1506 Course #1 - Analyze a scenario to determine type of maltreatment
- DSE 1506 Course #2 - Design and utilize a strategy to reduce stress on the job
- DSE 1506 Course #3 - Create safety plan for workplace
- To be able to identify who are mandated reporters and how to make a report.

Independent Living Skills**CSLO**

No CSLOs

Learning Skills**CSLO****INCO1048 - Info Competency & Bibliography**

- INCO 1048 Course #1 - Demonstrate the ability to find, evaluate and use appropriate information sources to answer an information need.

LRSK0240 - Math Concepts

- LRSK 240 Course #1 - The student completed the required hours for this class.

LRSK0910 - Basic Academic Preparation

- LRSK 0910 Course #1 - Demonstrate critical thinking skills.

STSU0205 - Introduction to Campus Life

- STSU 0205 Course #1 - Navigate the resources at Taft College to be a successful student.

STSU1001 - Educational Planning

- STSU 1001 Course #2 - Students will develop a timeline for meeting their educational goal(s).
- STSU 1001 Course #1 - Students will formulate a clear and specific educational goal (s) and evaluate choices among several options.

STSU1016 - College Survival

- STSU 1016 Course #1 - Use decision-making techniques and strategies to explore institutional and community resources.
- STSU 1016 Course #2 - Recognize personal values regarding academic expectations.

STSU1017 - Becoming a Succ Online Student

- STSU 1017 Course #1 - Student will identify necessary behaviors for successful online learning.
- STSU 1017 Course #2 - Recognize his/her communication style for successful online learning.

STSU1018 - Career and Major Exploration

- STSU 1018 Course #1 - Use decision-making techniques and strategies to explore majors related to career options.
- STSU 1018 Course #2 - Recognize his/her personal values and career options.

STSU1019 - Career/Life Planning

- STSU 1019 Course #1 - State knowledge of skills, interests, and values related to the world of work.
- STSU 1019 Course #2 - Analyze career options.
- STSU 1019 Course #3 - Summarize the job seeking process.

STSU1500 - Strategies College & Life Mgt

- STSU 1500 Course #1 - Analyze and distinguish between certificate/degree options for completion of educational goal.
- STSU 1500 Course #2 - Differentiate between the various dimensions of health including nutrition, stress, and diseases.
- STSU 1500 Course #3 - Identify factual information regarding sexual responsibility and behavior.
- STSU 1500 Course #4 - Recognize his/her personal values regarding academic and financial decisions.

TUTR0260 - Supervised Tutoring

- TUTR 0260 Course #3 - Articulate and self-evaluate personal learning goals.
- TUTR 0260 Course #1 - Demonstrate effective study skills in the discipline being tutored
- TUTR 0260 Course #2 - Demonstrate comprehension of studied course materials

SCI**Biology****CSLO****BIOL1500 - Fundamentals of Biology**

- BIOL 1500 Course #1 - Identify and explain the definitive characteristics of living organisms in a clear and concise manner.

BIOL1501 - Fundamentals of Biology Lab

- BIOL 1501 Course #1 - Identify and explain the definitive characteristics of living organisms in a clear and concise manner.

BIOL1510 - Fundamentals of Biology w/ Lab

- BIOL 1510 Course #1 - Identify and explain the definitive characteristics of living organisms in a clear and concise manner.

BIOL1513 - Intro to Environmental Stud

- BIOL 1513 Course #1 - Demonstrate an understanding of the relationship between ecosystems, populations and pollutants.

BIOL2201 - Introductory Biology - Cells

- BIOL 2201 Course #1 - Express a coherent understanding of fundamental biological concepts that include cell structure, energy, cell reproduction, and genetics.

BIOL2202 - General Zoology

- BIOL 2202 Course #1 - Demonstrate a coherent understanding of the relationship between animal diversity, form and function, habitat, and life style.

BIOL2203 - General Botany

- BIOL 2203 Course #1 - Demonstrate a coherent understanding of the relationship between plant diversity, form and function, habitat, and life style.

BIOL2250 - Human Anatomy

- BIOL 2250 Course #1 - Demonstrate an understanding of the relationship between tissues, organs, and organ systems from a structural perspective.

BIOL2255 - Human Physiology

- BIOL 2255 Course #2 - Demonstrate an understanding of the relationship between tissues, organs, and organ systems from a functional perspective.

BIOL2256 - Human Physiology Laboratory

- BIOL 2256 Course #1 - Conduct laboratory investigations according to given experimental procedure, collect and analyze resulting experimental data, and formulate valid conclusions based on the results.
- BIOL 2256 Course #2 - Employ the principles of the scientific method to investigate both laboratory and ordinary situations.
- BIOL 2257 Course #3 - Properly utilize and care for laboratory Equipment following conventional procedures.

BIOL2257 - Human Physiology with Lab

- BIOL 2257 Course #1 - Demonstrate an understanding of the relationship between tissues, organs, and organ systems from the functional perspective.

BIOL2260 - General Microbiology

- BIOL 2260 Course #1 - Demonstrate a coherent understanding of human/microbe interactions, the medical impact of these interactions, and the commercial applications.

BIOL2265 - Human Pathophysiology

- BIOL 2265 Course #1 - Analyze and interpret typical signs and symptoms of selected disorders.
- BIOL 2265 Course #2 - Describe disorders in terms of their pathogenesis, etiology, clinical manifestations, significant diagnostic tests, common treatment modalities, and potential complications.

BIOL2280 - Biotechnology

- BIOL 2280 Course #1 - Express a coherent understanding of common procedures and techniques used in the biotechnology fields.
- BIOL 2280 Course #2 - Conduct laboratory investigations according to given experimental procedure, collect and analyze resulting experimental data, and formulate valid conclusions based on the results.

BIOL2370 - Basic Nutrition

- BIOL 2370 Course #1 - Describe causes and consequences of nutritional problems and identify possible solutions.

Chemistry

CSLO

CHEM1510 - Introductory College Chemistry

- CHEM 1510 Course #1 - Calculate the molar mass of a compound
- CHEM 1510 Course #2 - Utilize stoichiometry to determine the theoretical yield for a chemical reaction
- CHEM 1510 Course #3 - Use dimensional analysis to convert one unit of measurement into another

CHEM1520 - Intro to Organic and Biochem

- CHEM 1520 Course #1 - Determine the classes of functional groups contained in organic molecules.

- CHEM 1520 Course #2 - Utilize IUPAC nomenclature rules to determine the name of an organic compound.
- CHEM 1520 Course #3 - Determine the structural formula of products in organic reactions.

CHEM2108 - Organic Chemistry

- CHEM 2108 Course #1 - Determine the classes of functional groups contained in organic molecules.
- CHEM 2108 Course #2 - Utilize IUPAC nomenclature rules to determine the name of an organic compound.
- CHEM 2108 Course #3 - Determine the molecular formula of products in organic reactions.

CHEM2109 - Organic Chemistry Laboratory

- CHEM 2109 Course #1 - Determine which functional groups are present in organic compounds through interpretation of chemical analysis.
- CHEM 2109 Course #2 - Utilize physical tests to determine the identity of organic compounds.

CHEM2211 - General Chemistry

- CHEM 2211 Course #1 - Utilize dimensional analysis to convert one unit of measurement into another.
- CHEM 2211 Course #2 - Utilize stoichiometry to determine amounts or concentrations of substances in chemical reactions.
- CHEM 2211 Course #3 - Utilize the concepts of atomic structure and chemical periodicity in determining molecular structure.

CHEM2212 - Gen Chem & Qualitative Analysis

- CHEM 2212 Course #1 - Apply the principles of chemical equilibria to determine the concentration of a substance at equilibrium.
- CHEM 2212 Course #2 - Apply the principles of chemical kinetics to rates of chemical reactions.
- CHEM 2212 Course #3 - Utilize qualitative analysis to determine the identity of ions in unknown samples.

CHEM2250 - Quantitative Analysis

- CHEM 2250 Course #1 - Utilize the results of instrumental analysis to determine the concentration of analytes in a sample.
- CHEM 2250 Course #2 - Analyze data to determine the validity of a calibration.

Dental Hygiene

CSLO

DNTL1054 - Clinical Practice IV

- DNTL 1054 Course #1 - Demonstrate entry skill level in the treatment of challenging patients that present with heavier calculus and advanced periodontal disease in preparation for Practical Licensing Examinations.
- DNTL 1054 Course #2 - Demonstrate entry skill level in the utilization of advanced treatment procedures in preparation for Practical Licensing Examinations.

DNTL1510 - Oral Biology

- DNTL 1510 Course #1 - Locate and identify the regions and associated landmarks of the face, neck and oral regions.
- DNTL 1510 Course #2 - Exhibit knowledge by describing the specific histology of the oral and facial tissues.
- DNTL 1510 Course #3 - Identify each permanent and primary tooth by its characteristic form or location within the dental arches.

DNTL1511 - Oral Radiology

- DNTL 1511 Course #1 - Describe the fundamentals of radiation exposure and the possible hazards to the patient and operator when using radiation.
- DNTL 1511 Course #2 - Operate an x-ray unit according to the safety standards of the State and Federal Departments of Public Health and the National Bureau of Standards.
- DNTL 1511 Course #3 - Interpret exposed film for anatomical landmarks, restorations, and pathological conditions that might be present.
- DNTL 1511 Course #4 - Demonstrate the procedures involved in exposing, processing, mounting, and interpreting good quality dental radiographs.

DNTL1512 - Head and Neck Anatomy

- DNTL 1512 Course #1 - Identify normal and abnormal anatomical structures of the head and neck regions.
- DNTL 1512 Course #2 - Explain normal and abnormal physiological functions of the head and neck regions.

- DNTL 1512 Course #3 - Integrate the knowledge of anatomical structures and physiological functions into clinical practice.
- DNTL 1512 Course #4 - Recognize the complications that can occur when normal body function is interrupted.

DNTL1513 - Dntl Health Education/Seminar

- DNTL 1513 Course #1 - Demonstrate the necessary preventative measures to ensure good oral and general health.
- DNTL 1513 Course #2 - Teach wise, judicious, individualized oral health practices to patients.
- DNTL 1513 Course #3 - Recognize different oral health and general health needs throughout the human life cycle.
- DNTL 1513 Course #4 - Model the characteristics and behaviors of a culturally sensitive oral health care provider.

DNTL1514 - Introduction to Clinic

- DNTL 1514 Course #1 - Demonstrate various methods of individualized oral hygiene.
- DNTL 1514 Course #2 - Using medical and dental terminology, the student will be able to make the necessary clinical assessments.
- DNTL 1514 Course #3 - The student will explain asepsis and apply proper infection control.
- DNTL 1514 Course #4 - The student will demonstrate clinical competency in order to ensure patients safety and comfort in a clinical setting.

DNTL1517 - Crit Think for Health Sciences

- DNTL 1517 Course #1 - Evaluate arguments related to health sciences.
- DNTL 1517 Course #2 - Create arguments related to health sciences.
- DNTL 1517 Course #3 - Analyze arguments in the field of health sciences.

DNTL2020 - Local Anesthesia & Nitrous Oxi

- DNTL 2020 Course #1 - Preparation of the proper armamentarium for administration of local anesthesia.
- DNTL 2020 Course #2 - Demonstrate the proper injection techniques for adequate pain control
- DNTL 2020 Course #3 - Understand the possible local and systemic complications associated with local anesthesia administration.

DNTL2021 - General and Oral Pathology

- DNTL 2021 Course #1 - Identify common oral pathological conditions based upon clinical presentation, symptoms and history.
- DNTL 2021 Course #2 - Differentiate between variations of normal and abnormal oral tissues.
- DNTL 2021 Course #3 - Describe an oral condition accurately, present a differential diagnosis and investigate the process of achieving a definitive diagnosis.

DNTL2024 - Clinical Practice I

- DNTL 2024 Course #1 - Demonstrate competency in the treatment of children and simple adult dental hygiene cases.

DNTL2025 - Patient Mgmt and Geriatrics

- DNTL 2025 Course #1 - Assess the needs of patient special needs with attention to physical, cognitive, emotional, economic and social issues.
- DNTL 2025 Course #2 - Identify special needs care of all aspects and process of oral hygiene care for patients with special needs.
- DNTL 2025 Course #3 - Demonstrate how to assess, plan, implement and monitor the special needs patient.
- DNTL 2025 Course #4 - Educate and motivate both patient and caregiver in proper oral health care for patients with special needs.

DNTL2026 - Nutrition in Dentistry

- DNTL 2026 Course #1 - Identify and discuss the nutritional needs of the different stages of life and the unique nutritional needs of women.
- DNTL 2026 Course #2 - Analyze and discuss the link between nutrition and dental caries, gingivitis and periodontal disease.
- DNTL 2026 Course #3 - Counsel and educate patients regarding their nutritional needs, disorders, deficiencies and disease.
- DNTL 2026 Course #4 - Implement understanding of how nutrition affects general and oral health in our diverse society.

DNTL2027 - Crit Think for Health Sciences

- DNTL 2027 Course #1 - Evaluate arguments related to health sciences.
- DNTL 2027 Course #2 - Create arguments related to health sciences.
- DNTL 2027 Course #3 - Analyze arguments in the field of health sciences.

DNTL2130 - Periodontics I

- DNTL 2130 Course #1 - Recognize normal tissues of the periodontium, identify and describe deviations from normal.
- DNTL 2130 Course #2 - Describe the etiology and principles of periodontal disease and the factors that influence periodontal disease.
- DNTL 2130 Course #3 - Use examination data to develop a periodontal treatment plan and maintenance program to prevent recurrence of periodontal disease.

DNTL2131 - Pharmacology

- DNTL 2131 Course #1 - Identify the top 200 most prescribed drugs and their classifications and indications for use.
- DNTL 2131 Course #2 - Understand the principles of pharmacokinetics.
- DNTL 2131 Course #3 - Understand evidence based drug therapy.

DNTL2132 - Dental Materials

- DNTL 2132 Course #1 - Understand basic properties of dental restorative materials and the rationale for their use.
- DNTL 2132 Course #2 - Take an accurate alginate impression and fabricate functional bleaching trays.
- DNTL 2132 Course #3 - Understand the guidelines for utilization and place an Interim Therapeutic Restoration.

DNTL2133 - Advanced Clinical Topics

- DNTL 2133 Course #1 - Discuss and demonstrate the components of a comprehensive periodontal assessment.
- DNTL 2133 Course #2 - Discuss and demonstrate the components of a comprehensive periodontal treatment plan.
- DNTL 2133 Course #3 - Identify and discuss the current standard of care for patients with all classes of periodontal disease.

DNTL2134 - Clinical Practice II

- DNTL 2134 Course #1 - Demonstrate minimum competency in the treatment of patients with light, moderate or heavy calculus who present with varying degrees of periodontal involvement.
- DNTL 2134 Course #2 - Introduction to more advanced treatment procedures
- DNTL 2134 Course #3 - Participation in service learning activities.

DNTL2135 - Community Oral Health I

- DNTL 2135 Course #1 - List the benefits and rationale for the use of topical and systemic fluorides in community settings.
- DNTL 2135 Course #2 - Identify potential cultural differences as they influence health behaviors.
- DNTL 2135 Course #3 - Describe barriers to utilization of health services in local community settings.
- DNTL 2135 Course #4 - Develop and present appropriate oral health material based on the identified target group, cultural need of the group, topic, assessment data, and objectives.

DNTL2240 - Periodontics II

- DNTL 2240 Course #1 - Analyze the dental hygienists legal and ethical responsibilities when treating patients with advanced periodontal disease.
- DNTL 2240 Course #2 - Analyze and explain the relationship between the dental hygienist, periodontal specialist and the general dentist.
- DNTL 2240 Course #3 - Demonstrate the knowledge necessary for the treatment of periodontal patients with a variety of needs.

DNTL2241 - Practice and Financial Mgmt

- DNTL 2241 Course #1 - Compose and present an effective cover letter.
- DNTL 2241 Course #2 - Compose and present an effective resume.
- DNTL 2241 Course #3 - Create an employee contract utilizing knowledge of current California laws and employee rights.

DNTL2243 - Clinical Practice III

- DNTL 2243 Course #1 - Demonstrate competency in the treatment of more challenging patients that present with heavier calculus and more advanced periodontal disease.
- DNTL 2243 Course #2 - Utilization of more advanced treatment procedures.
- DNTL 2243 Course #3 - Participation in Mock Board Examinations.

DNTL2244 - Community Oral Health II

- DNTL 2244 Course #1 - Identify and discuss the values of oral and general health and wellness to the public and organizations within and outside of the profession of dental hygiene.
- DNTL 2244 Course #2 - Evaluate factors that can be used to promote patient adherence to disease prevention and/or health maintenance strategies.

- DNTL 2244 Course #3 - Access professional and social networks to pursue professional goals.
- DNTL 2244 Course #4 - Utilize methods that will ensure the health and safety of the patient in the delivery of dental hygiene education.
- DNTL 2244 Course #5 - Promote the profession of dental hygiene through service activities and affiliations with professional organizations.

DNTL2245 - Ethics and Jurisprudence

- DNTL 2245 Course #1 - Develop a personal mission statement with emphasis on the practice of dental hygiene, incorporating values, ethical principles, and career goals.
- DNTL 2245 Course #2 - Understand and apply the ethical principles and values to practical situations, common problems, and decision making.
- DNTL 2245 Course #3 - Model ethical and legal behavior in a clinical setting.

Engineering

CSLO

ENGR1500 - Introduction to Engineering

- ENGR 1500 Course #1 - Describe the roles, types, functions and employment industries of the engineering profession. (K)
- ENGR 1500 Course #2 - Make effective career choices in the engineering field (A)
- ENGR 1500 Course #3 - Create and select academic pathways to four-year degrees (K, A)

ENGR1510 - Eng Graphics & Intro to Design

- ENGR 1510 Course #1 - Demonstrate correct techniques to create engineering design(s) with accompanying proper documentation (K,S)

ENGR1540 - Intro to Prog Concepts & Method

- ENGR 1540 Course #1 - Describe, design, implement and test structured programs using proper methodologies (K,S)
- ENGR 1540 Course #2 - Create computer code that properly interfaces with hardware sensors (S)

ENGR1550 - Cmp Progr & Prblm Slvng Lab

- ENGR 1550 Course #1 - Describe, design, implement and test structured programs using proper methodologies (K,S)
- ENGR 1550 Course #2 - Create proper numeric techniques and simulations to analysis and solve engineering related problems (S)

ENGR2000 - Circuit Analysis with Lab

- ENGR 2000 Course #1 - Demonstrate correct process to create, troubleshoot and analyze DC electrical circuits (K,S)
- ENGR 2000 Course #2 - Demonstrate ability to properly use test and measurement equipment (K,S)

ENGR2200 - Statics

- ENGR 2200 Course #1 - Determine proper forces (internal and external) for multidimensional rigid bodies in equilibrium (K,S)

ENGR2300 - Materials Science & Engnr Lab

- ENGR 2300 Course #1 - Explain the relationships and methods to alter internal material properties (K)
- ENGR 2300 Course #2 - Generate material reports including data analysis, recommendations and methods used (K, S)
- ENGR 2300 Course #3 - Demonstrate ability to properly use test and measurement equipment (K,S)

Health

CSLO

HLED1510 - Principles of Healthful Living

- HLED Course #1 - Identify the characteristics of a healthy person to distinguish the factors that produce a healthy lifestyle.
- HLED Course #2 - Analyze the nature of health care in America.
- HLED Course #3 - Differentiate between the various dimensions of health.
- HLED Course #4 - Identify and illustrate the causes of stress and the methods to control it.
- HLED Course #5 - Identify lifestyle behaviors and choices that contribute to improving and maintaining lifelong health.
- HLED Course #6 - Recognize the role that nutrition has in decreasing or increasing the risk for developing or preventing chronic disease.

HLED1531 - Emergency Medical Tech Refresh

- HLED 1531 Course #1 - Students to demonstrate their understanding of the pathophysiology, signs/symptoms of common medical illnesses and traumatic conditions by using current treatment per National Standard protocols through mock demonstrations.

HLED1535 - Emergency Medical Technician

- HLED 1535 Course #1 - Students to demonstrate their understanding of the pathophysiology, signs/symptoms of common medical illnesses and traumatic conditions by using current treatment per National Standard protocols through mock demonstrations.

HLED1541 - Medical Terminology

- HLED1541 Course #1 - Learn to interpret, transcribe, speak, and write complex medical terms as determined by content tests.
- HLED 1541 Course #2 - Distinguish the meaning, divide into suffix, prefix, and stem when given a medical term as determined by content tests.
- HLED 1541 Course #3 - Select a meaning synonym when given a medical term.
- HLED 1541 Course #4 - Use a given word/term in a written sentence demonstrating an understanding of the meaning of the given word/term.
- HLED 1541 Course #5 - Pronounce terminology correctly as assessed by online feedback.

HLED1543 - Medical Term for Court Report

- HLED 1543 Course #1 - Learn to interpret, transcribe, speak, and write complex medical terms as determined by content tests.
- HLED 1543 Course #2 - Use a given word/term in a written sentence demonstrating an understanding of the meaning of the given word/term.
- HLED 1543 Course #3 - Pronounce terminology correctly as assessed by online feedback.

Math**CSLO****MATH0230 - Basic Mathematics**

- MATH 0230 Course #1 - Multiply whole numbers, decimals, and fractions.
- MATH 0230 Course #2 - Divide whole numbers, decimals, and fractions.

MATH0240 - Pre-algebra

- MATH 0240 Course #1 - Solve one-step linear equations.
- MATH 0240 Course #2 - Add, subtract, multiply, and divide signed real numbers.

MATH1050 - Elementary Algebra

- MATH 1050 Course #1 - Solve a system of two linear equations and interpret the solution graphically and algebraically.
- MATH 1050 Course #2 - Perform algebraic operations on polynomials: add, subtract, multiply, and divide by a monomial.

MATH1060 - Intermediate Algebra

- MATH 1060 Course #1 - Solve quadratic equations by factoring and the quadratic formula.
- MATH 1060 Course #2 - Simplify rational expressions with quadratic numerators and denominators.

MATH1500 - Math for a Modern Society

- MATH 1500 Course #1 - Apply the installment loan formula to calculate monthly payments for a car loan.
- MATH 1500 Course #2 - Distinguish between linear growth and decay and exponential growth and decay.

MATH1520 - Finite Mathematics

- MATH 1520 Course #1 - Solve business / financial problems by the use of matrices.
- MATH 1520 Course #2 - Formulate and solve linear programming problems via the Simplex Method.

MATH1530 - Plane Trigonometry

- Math 1530 Course #1 - Apply the unit circle and angle approaches to trigonometry using radian and degree measurements.
- Math 1530 Course #2 - Use computation, analysis, and synthesis to solve trigonometry problems including trigonometric equations and their use in triangle applications.
- Math 1530 Course #3 - Demonstrate understanding of inverse trigonometric functions and use computation, analysis, and synthesis to solve problems requiring their applications.

MATH1540 - Precalculus Mathematics

- MATH 1540 Course #1 - Solve exponential and logarithmic equations.
- MATH 1540 Course #2 - Graph sine and cosine functions and identify the amplitude, period, vertical translation, and phase shift for these functions.

MATH2100 - Analytic Geometry & Calculus I

- MATH 2100 Course #1 - Calculate limits
- MATH 2100 Course #2 - Calculate and interpret instantaneous rates of change.
- MATH 2100 Course #3 - Calculate the area under a curve.

MATH2120 - Analy. Geometry & Calculus II

- MATH 2120 Course #1 - Apply integration to physical problems.
- MATH 2120 Course #2 - Differentiate and Integrate functions of parametric equations and polar coordinates.
- MATH 2120 Course #3 - Apply an infinite series to a physical problem.

MATH2130 - Analytic Geometry & Calc. III

- MATH 2130 Course #1 - Apply vector calculus to physical problems.
- MATH 2130 Course #2 - State and apply basic definitions, properties and theorems of multivariable Calculus

MATH2140 - Ordinary Differential Equation

- MATH 2140 Course #1 - Model real situations using Ordinary Differential Equations.
- MATH 2140 Course #2 - Use appropriate methods to solve Ordinary Differential Equations such as LaPlace Transforms and Series Solutions.

STAT1510 - Elementary Statistics

- STAT 1510 Course #1 - Complete an appropriate analysis of real world data.
- STAT 1510 Course #2 - Evaluate the appropriateness of statistics reported in a journal article and/or the news media.

Physical Education**CSLO****PHED1505 - Womens Intercollegiate Golf**

- PHED 1505 Course #1 - Ability to perform essential skills; putting, chipping & full swing in order to play golf.
- PHED 1505 Course #2 - Working knowledge of rules and etiquette in game situations.
- PHED 1505 Course #3 - Understand strategies in course management during a round of golf.
- PHED 1505 Course #4 - Develop team values.

PHED1506 - Mens Intercollegiate Golf

- PHED 1506 Course #1 - Ability to perform essential skills; putting, chipping & full swing in order to play golf.
- PHED 1506 Course #2 - Working knowledge of rules and etiquette in game situations.
- PHED 1506 Course #3 - Understand strategies in course management during a round of golf.
- PHED 1506 Course #4 - Develop team values.

PHED1507 - Intercollegiate Softball

- PHED 1507 Course #1 - Develop team values.
- PHED 1507 Course #2 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 1507 Course #3 - Perform essential skills; fielding, throwing, catching, baserunning, hitting and pitching in order to play softball.
- PHED 1507 Course #4 - Apply offensive and defensive strategies in game situations.

PHED1508 - Women's Intercolleg Bsktball

- PHED 1508 Course #1 - Perform essential skills; passing, receiving, dribbling, rebounding and shooting in order to play basketball
- PHED 1508 Course #2 - Apply offensive and defensive strategies in game situations.

- PHED 1508 Course #3 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 1508 Course #4 - Develop team values

PHED1509 - Women's Intercollegiate Volleyball

- PHED 1509 Course #1 - Ability to perform essential skills; passing, setting, hitting and serving
- PHED 1509 Course #2 - Apply offensive and defensive strategies in game situations.
- PHED 1509 Course #3 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 1509 Course #4 - Develop team values

PHED1510 - Women's Intercollegiate Soccer

- PHED 1510 Course #1 - Perform essential skills: passing, trapping, heading, shooting
- PHED 1510 Course #2 - Apply offensive and defensive strategies in game situations
- PHED 1510 Course #3 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 1510 Course #4 - Develop team values

PHED1511 - Men's Intercollegiate Soccer

- PHED 1511 Course #1 - Perform essential skills: passing, trapping, heading, shooting
- PHED 1511 Course #2 - Apply offensive and defensive strategies in game situations
- PHED 1511 Course #3 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 1511 Course #4 - Develop team values

PHED1514 - Intercollegiate Baseball

- PHED 1514 Course #1 - Perform essential skills; hitting, bunting, base running, pitching, and defensive play
- PHED 1514 Course #2 - Apply offensive and defensive strategies in game situations
- PHED 1514 Course #3 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 1514 Course #4 - Develop team values

PHED1520 - Beginning Golf

- PHED 1520 Course #1 - Ability to perform essential skills; putting, chipping and full swing in order to play golf.
- PHED 1520 Course #2 - Working knowledge of rules and etiquette in game situations.
- PHED 1520 Course #3 - Understand strategies in course management during a round of golf.
- PHED 1520 Course #4 - Develop team values.

PHED1523 - Beginning Weight Lifting

- PHED 1523 Course #1 - Improve strength and/or cardiovascular fitness
- PHED 1523 Course #2 - Independently and safely use weight room equipment
- PHED 1523 Course #3 - Exhibit proper range of motion in various weight lifting techniques

PHED1524 - Softball

- PHED 1524 Course #1 - Perform essential skills; fielding, throwing, catching, baserunning, hitting and pitching in order to play softball
- PHED 1524 Course #2 - Apply offensive and defensive strategies in game situations
- PHED 1524 Course #3 - Differentiate between positive and negative sportsmanlike attitudes

PHED1528 - Beginning Volleyball

- PHED 1528 Course #1 - Ability to perform essential skills; passing, setting, hitting and serving in order to play volleyball
- PHED 1528 Course #2 - Apply offensive and defensive strategies in game situations.
- PHED 1528 Course #3 - Differentiate between positive and negative sportsmanlike attitudes

PHED1529 - Water Aerobics

- PHED 1529 Course #1 - Students will utilize rhythmical and aerobic movement in water designed to improve flexibility, strength, and endurance.

PHED1532 - Low Impact Aerobics

- PHED 1532 Course #2 - Apply knowledge of aerobic benefits.
- PHED 1532 Course #1 - Perform aerobic exercise routines; race walking, toning, rubber bands/ropes, and floor exercises in order to contribute to lifelong fitness and health.

PHED1533 - Walking for Fitness

- PHED 1533 Course #1 - Student will improve one's cardiovascular and fitness level by semesters end.

PHED1534 - Basketball and Phys Fitness

- PHED 1534 Course #1 - Perform essential skills; passing, receiving, dribbling, rebounding and shooting in order to play basketball.
- PHED 1534 Course #2 - Apply offensive and defensive strategies in game situations.
- PHED 1534 Course #3 - Differentiate between positive and negative sportsmanlike attitudes.

PHED1535 - Baseball and Phys Fitness

- PHED 1535 Course #1 - Prepare for competition with overall conditioning.
- PHED 1535 Course #2 - Demonstrate essential skills: hitting, pitching, fielding, throwing, base running, and bunting.
- PHED 1535 Course #3 - Identify, differentiate between, and apply complete knowledge of the rules of baseball.
- PHED 1535 Course #4 - Analyze team strategies in competitive situations.

PHED1542 - Beginning Soccer

- PHED 1542 Course #1 - Perform essential skills: passing, trapping, heading, shooting
- PHED 1542 Course #2 - Demonstrate an understanding of basic offensive and defensive tactics.

PHED1623 - Intermed Weight Lifting

- PHED 1623 Course #1 - Utilize proper techniques of weight lifting learned in PHED 1523.
- PHED 1623 Course #2 - Exhibit proper range of motion in various weight lifting techniques.
- PHED 1623 Course #3 - Continue strength increase and/or cardiovascular fitness that began in PHED 1523.

PHED1629 - Intermediate Water Aerobics

- PHED 1529 Course #1 - Students will utilize rhythmical and aerobic movement in water designed to improve flexibility, strength, and endurance.

PHED1632 - Intrmdiate Low Impact Aerobics

- PHED 1632 Course #1 - Continue strength increase and/or cardiovascular fitness that began in PHED 1523.

PHED1644 - Introduction to Phys Education

- PHED 1644 Course #1 - Differentiate the difference between sport, fitness, and physical education

PHED1646 - Tchnques In Athletic Taping I

- PHED 1646 Course #1 - Properly tape various joints of the body for specific athletic injuries
- PHED 1646 Course #2 - Perform various compression wraps for various athletic injuries

PHED1649 - Beginning Athletic Training

- PHED 1649 Course #1 - Relate differing theories of physical conditioning and the pros and cons of each.
- PHED 1649 Course #2 - Communicate the healing process of body tissues in response to athletic injury.
- PHED 1649 Course #3 - Assess athletic injuries though subjective and objective measures.
- PHED 1649 Course #4 - Analyze a rehabilitation plan for athletic injury, and be able to communicate that plan to an athlete as the athlete progresses through it.
- PHED 1649 Course #5 - Describe scientific theories of therapeutic modalities, and demonstrate proper use.

PHED1721 - Offseason Intercollegiate Golf

- PHED 1721 Course #1 - Perform essential skills; putting, chipping and full swing in order to play golf.
- PHED 1721 Course #2 - Working knowledge of rules etiquette in game situations.
- PHED 1721 Course #3 - Understand strategies in course management during a round of golf.
- PHED 1721 Course #4 - Develop team values.

PHED1723 - Advanced Weight Lifting

- PHED 1723 Course #1 - Utilize proper techniques of weight lifting learned in PHED 1523 and PHED 1623.
- PHED 1723 Course #2 - Exhibit proper range of motion in various weight lifting techniques.
- PHED 1723 Course #3 - Continue strength increase and/or cardiovascular fitness that began in PHED 1523, continued in PHED 1623, and show evidence of advanced knowledge of how strength and fitness can continue to improve through these techniques.

PHED1724 - Offseason Intercoll Softball

- PHED 1724 Course #1 - Perform essential skills; hitting, bunting, base running, pitching, and defense.
- PHED 1724 Course #2 - Apply offensive and defensive strategies in game situations.
- PHED 1724 Course #3 - Differentiate between positive and negative sportsmanlike attitudes.
- PHED 1724 Course #4 - Improve cardiovascular and strength fitness level.

PHED1728 - Offseason Intrcoll Volleyball

- PHED 1728 Course #1 - Ability to perform essential skills; passing, setting, hitting and serving in order to play volleyball.
- PHED 1728 Course #2 - Apply offensive and defensive strategies in game situations.
- PHED 1728 Course #3 - Differentiate between positive and negative sportsmanlike attitudes.
- PHED 1728 Course #4 - Develop team values.

PHED1732 - Advanced Low Impact Aerobics

- PHED 1732 Course #1 - Continue strength increase and/or cardiovascular fitness that began in PHED 1523.
- PHED 1532 Course #2 - Apply knowledge of aerobic benefits.

PHED1734 - Offseason Intercoll Basketball

- PHED 1734 Course #1 - Perform essential skills; passing, receiving, dribbling, rebounding and shooting in order to play basketball
- PHED 1734 Course #2 - Apply offensive and defensive strategies in game situations.
- PHED 1734 Course #3 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 1734 Course #4 - Develop team values

PHED1735 - Offseason Intercoll Baseball

- PHED 1735 Course #1 - Prepare for competition with physical conditioning.
- PHED 1735 Course #2 - Demonstrate essential skills; hitting, pitching, throwing, base running, and bunting.

PHED1742 - Offseason Intercoll Soccer

- PHED 1742 Course #1 - Apply appropriate technique in drills and competition.
- PHED 1742 Course #2 - Demonstrate an understanding of defensive and offensive strategies within a structure or formation.
- PHED 1742 Course #3 - Develop an understanding of the offensive and defensive role of each position.

PHED1823 - Elite Weight Lifting

- PHED 1823 Course #1 - Utilize proper techniques of weight lifting learned in PHED 1523 and PHED 1623.
- PHED 1832 Course #2 - Exhibit proper range of motion in various weight lifting techniques.
- PHED 1823 Course #3 - Continue strength increase and/or cardiovascular fitness that began in PHED 1523, continued in PHED 1623, and show evidence of advanced knowledge of how strength and fitness can continue to improve through these techniques.

PHED2146 - Technqs in Athletic Taping II

- PHED 2146 Course #1 - Properly tape various joints of the body for specific athletic injuries
- PHED 2146 Course #2 - Perform various compression wraps for various athletic injuries

PHED2505 - Adv. Womens Intercoll Golf

- PHED 2505 Course #1 - Perform essential skills; putting, chipping and full swing in order to play golf.
- PHED 2505 Course #2 - Working knowledge of rules etiquette in game situations.
- PHED 2505 Course #3 - Understand strategies in course management during a round of golf.
- PHED 2505 Course #4 - Develop team values.

PHED2506 - Adv Mens Intercollegiate Golf

- PHED 2506 Course #1 - Ability to perform essential skills; putting, chipping & full swing in order to play golf.
- PHED 2506 Course #2 - Working knowledge of rules and etiquette in game situations.
- PHED 2506 Course #3 - Understand strategies in course management during a round of golf.
- PHED 2506 Course #4 - Develop team values.

PHED2507 - Advanced Intercoll. Softball

- PHED 2507 Course #1 - Perform essential skills; fielding, throwing, catching, baserunning, hitting and pitching in order to play softball

PHED2508 - Adv Women's Intercoll Bsktball

- PHED 2508 Course #1 - Perform essential skills; passing, receiving, dribbling, rebounding and shooting in order to play basketball
- PHED 2508 Course #2 - Apply offensive and defensive strategies in game situations.
- PHED 2508 Course #3 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 2508 Course #4 - Develop team values

PHED2509 - Adv Women's Intercoll Volleyball

- PHED 2509 Course #1 - Perform essential skills; passing, setting, hitting and serving
- PHED 2509 Course #2 - Apply offensive and defensive strategies in game situations.
- PHED 2509 Course #3 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 2509 Course #4 - Develop team values

PHED2510 - Adv Women's Intercoll Soccer

- PHED 2510 Course #1 - Perform essential skills: passing, trapping, heading, shooting
- PHED 2510 Course #2 - Apply offensive and defensive strategies in game situations
- PHED 2510 Course #3 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 2510 Course #4 - Develop team values

PHED2511 - Adv Men's Intercoll Soccer

- PHED 2511 Course #4 - Develop team values
- PHED 2511 Course #1 - Perform essential skills: passing, trapping, heading, shooting
- PHED 2511 Course #2 - Apply offensive and defensive strategies in game situations
- PHED 2511 Course #3 - Differentiate between positive and negative sportsmanlike attitudes

PHED2514 - Adv Intercollegiate Baseball

- PHED 2514 Course #1 - Perform essential skills; hitting, bunting, base running, pitching, and defensive play
- PHED 2514 Course #2 - Apply offensive and defensive strategies in game situations
- PHED 2514 Course #3 - Differentiate between positive and negative sportsmanlike attitudes
- PHED 2514 Course #4 - Develop team values

Science

CSLO

ANTH1501 - Intro to Biological Anthro

- ANTH 1501 Course #1 - Describe the basic concepts, methods of inquiry, and the theory of biological evolution.
- ANTH 1501 Course #2 - Apply the above to the human species to explain observed change and adaptation.
- ANTH 1501 Course #3 - Explain how the scientific method serves as a foundation for such anthropological understandings.

ASTR1511 - Intro, to Astronomy & Lab

- ASTR 1511 Course #1 - Utilize the HR Diagram to classify stars

ESCI1520 - Introduction to Earth Science

- ESCI 1520 Course #1 - Construct an example of the three types of tectonic boundaries discussed in the plate tectonic model.

GEOG1510 - Physical Geography

- GEOG 1510 Course #2 - Student will know the internal and external processes operating on Earth today and in the geologic past and can identify if these processes are in balance.
- GEOG 1510 Course #1 - Student will be able to list and describe the four spheres (systems) operating on and within the Earth and can identify if these systems are classified as open, closed, or isolated.

GEOL1500 - Intro to Geology

- GEOL 1500 Course #1 - List and describe the three tectonic boundaries identified in the Plate Tectonic Model.

GEOL1501 - Historical Geology

- GEOL 1501 Course #1 - Explain the key principles involved in the current understanding of Earth's history.

KINE1500 - Introduction to Kinesiology

- KINE 1500 Course #1 - Experiencing Physical Activity - Knowledge of the importance of physical activity experiences, skill training, and physical fitness.
- KINE 1500 Course #2 - Scholarly Study of Physical Activity - Knowledge of Philosophy of physical activity, History and relationships of sport and exercise, performance of skilled movement and factors that affect it, and psychological aspects of physical activity.
- KINE 1500 Course #3 - Practicing a profession in Physical Activity - Knowledge of professions within the discipline of Kinesiology and what it takes to succeed in each.
- KINE 1500 Course #4 - Knowledge of the pervasiveness and diversity of physical activity.

PHYS2221 - General Physics (Calculus)

- PHYS 2221 Course #1 - Draw a Free-Body Diagram

PHYS2222 - General Physics II (Calculus)

- PHYS 2222 Course #1 - Utilize Kirchhoff's Junction Rule and Loop Rule to find the current(s) in a DC circuit.

PHYS2223 - General Physics III (Calculus)

- PHYS 2223 Course #1 - Analyze the statistical requirements of quantum mechanics.

PSCI1520 - Intro. to Physical Science

- PSCI 1520 Course #1 - Apply the concepts in dimensional analysis to formulate appropriate equations
- PSCI 1520 Course #2 - Analyze and be able to apply the principles in kinematics, thermodynamics, and wave mechanics
- PSCI 1520 Course #3 - Apply the concepts in atomic and nuclear physics in order to determine the classification of matter and the type of bonding
- PSCI 1520 Course #4 - Evaluate a chemical reaction in order to determine the type of reaction
- PSCI 1520 Course #5 - Evaluate a chemical structure in order to determine the functional group

SOC**Administration of Justice****CSLO****ADMJ1501 - Intro to Criminal Justice**

- ADMJ 1501 Course #1 - Demonstrate and apply understanding of the interactions, roles, functions, history, and future trends of the criminal justice system.
- ADMJ 1501 Course #2 - Distinguish and evaluate the personal and organizational training, ethics, cultural impacts, and personal responsibilities of members of the criminal justice system.

ADMJ1502 - Concepts of Criminal Law

- ADMJ 1502 Course #1 - Demonstrate and apply understanding of the history, development, structure, and ideals of the criminal justice system.
- ADMJ 1502 Course #2 - Distinguish and evaluate various legal concepts, criminal classifications, elements, and constitutional protections, defenses used in the criminal justice system.

ADMJ1503 - Criminal Court Process

- ADMJ 1503 Course #1 - Demonstrate and apply understanding of the structure, constitutional requirements, and evidence involved in the criminal court processes including arrest, trial, and confinement.

- ADMJ 1503 Course #2 - Distinguish and evaluate the trial process, case study analysis, and the application of legal study and research.

ADMJ1504 - Legal Aspects of Evidence

- ADMJ 1504 Course #1 - Demonstrate and apply understanding of the identification, application, storage, admissibility, and classifications of evidence, witnesses, and communications.
- ADMJ 1504 Course #2 - Distinguish and evaluate the constitutional safeguards, best-practices, and legal processes in the use of evidence in a criminal case or trial compared to the rights of the individual throughout the trial process.

ADMJ1505 - Criminal Investigation

- ADMJ 1505 Course #1 - Demonstrate and apply understanding of the investigative process including types of investigations, case documentation, investigative roles, communications, current technology, data systems, and ethics.
- ADMJ 1505 Course #2 - Distinguish and evaluate the dynamics and responsibilities of an investigator working within the constitutional framework of the criminal justice system to properly resolve a case and bring it to trial.

ADMJ1506 - Introduction to Forensics

- ADMJ 1506 Course #1 - Demonstrate and apply understanding of the role and evolution of forensic science, the types of forensics, best-practices in collecting various types of evidence, and the technology available to forensics practitioners.
- ADMJ 1506 Course #2 - Distinguish and evaluate applicable course knowledge to demonstrate (offline/hybrid course) or authenticate (online course) the best-practices in successfully securing, documenting, and processing a mock crime scene.

ADMJ1507 - Community and the Justice Syst

- ADMJ 1507 Course #1 - Demonstrate and apply understanding of diverse populations, practitioner bias, cultural differences, and interactions of the criminal justice system in the community.
- ADMJ 1507 Course #2 - Distinguish and evaluate applicable course knowledge and formulate strategies to resolve conflict, community recruitment, education, communication, and community engagement.

ADMJ1508 - Introduction to Corrections

- ADMJ 1508 Course #1 - Demonstrate and apply understanding of the history, evolving philosophies, modern role, and application of corrections in the criminal justice system.
- ADMJ 1508 Course #2 - Distinguish and evaluate applicable course knowledge with the constitutional protections afforded to individuals, protected classes, and juveniles compared to the concepts of retribution, deterrence, incarceration, treatment, and rehabilitation.

ADMJ1509 - Juvenile Procedures

- ADMJ 1509 Course #1 - Demonstrate and apply understanding of the juvenile justice system, including the factors linked to juvenile offenders, special protections, criminal court processes, incarceration, treatment, and rehabilitation.
- ADMJ 1509 Course #2 - Distinguish and evaluate applicable course knowledge to assess the constitutional protections afforded to juveniles compared to the concepts of early intervention, education, socio-economics, treatment, and prevention.

Anthropology

CSLO

No CSLOs

Criminal Justice

CSLO

CJA2131 - Control and Supv in Correction

- CJA 2131 Course #1 - Demonstrate and apply understanding of professional ethics and communication, officer safety, use of force, risk assessments, searches, transports, support services, emergency planning, institutional prison culture, and inmate health and safety.
- CJA 2131 Course #2 - Distinguish and evaluate applicable course knowledge to demonstrate an understanding of personal ethics, constitutional protections, officer safety, and a legal and proper officer/inmate relationship.

CJA2133 - Legal Aspects of Corrections

- CJA 2133 Course #1 - Demonstrate and apply understanding of the role of corrections, courts, litigation, inmate rights, institutional interests, employee/officer legal rights, and local, state, and federal law.
- CJA 2133 Course #2 - Distinguish and evaluate the constitutional safeguards, best-practices, and legal processes of the correctional system to the rights of the individual throughout incarceration.

CJA2134 - Correction Interview & Counsel

- CJA 2134 Course #1 - Demonstrate and apply understanding of the concept and process of correctional interviewing, recording, counseling theories/modalities, and inmate special needs, gender, culture, adults, juveniles, and other protected/special classes.
- CJA 2134 Course #2 - Distinguish and evaluate applicable course knowledge to compare strategies for developing rapport, providing mental health support, coping with stress, violence, and maintaining legal and proper employee/inmate relationships.

CJA2135 - Public Safety Communications

- CJA 2135 Course #1 - Demonstrate and apply understanding of best-practices in administrative documentation and report writing, the use of incident reports in the criminal justice process, and proper writing and verbal mechanics involved in effective communication for criminal justice professionals.
- CJA 2135 Course #2 - Distinguish and evaluate applicable course knowledge to organize information and compose or assess various mock police reports in a professional manner.

Early Childhood Education

CSLO

ECEF1001 - Introduction to Curriculum

- ECEF 1001 Course #1 - Differentiate between various curriculum models, approaches, environments, and standards for early learning including indicators of quality.
- ECEF 1001 Course #2 - Identify the teachers' role in early childhood programs, including planning, implementing, and evaluating activities and environments.
- ECEF 1001 Course #3 - Select and apply developmentally appropriate teaching strategies and theories to curriculum and environment design.

ECEF1003 - Intro. to Child Growth & Dev.

- ECEF 1003 Course #1 - Describe development of children from conception through adolescence in the physical, social, emotional, and cognitive domains.
- ECEF 1003 Course #2 - Identify cultural, economic, political, and historical contexts that impact children's development.
- ECEF 1003 Course #3 - Apply knowledge of development and major theoretical frameworks to child observations.

ECEF1090 - Intro. to Child Health & Safet

- ECEF 1090 Course #1 - Describe strategies used to promote health, safety, and nutrition of children and adults in early childhood settings.
- ECEF 1090 Course #2 - Evaluate environments for both positive and negative impacts on children's health and safety.
- ECEF 1090 Course #3 - Identify regulations, standards, policies, and procedures related to health, safety, and nutrition in early childhood settings.
- ECEF 1090 Course #4 - Evaluate regulations, standards, policies and procedures related to health, safety, and nutrition of young children, teachers and families.

ECEF1500 - Intro. to ECE:Princip. & Pract

- ECEF 1500 Course #1 - Compare and contrast historical and current early childhood education perspectives, theories, and program types and philosophies.
- ECEF 1500 Course #2 - Describe the role of the early childhood educator, including ethical conduct and professional pathways.
- ECEF 1500 Course #3 - Identify quality in early childhood programs related to environment, curriculum, and teaching strategies.
- ECEFS 1500 Course #4 - Identify the underlying theoretical perspective in forming a professional philosophy.

ECEF1501 - Early Care, Ed. & Fam. Stud.Cu

- ECEF 1501 Course #1 - Differentiate between various curriculum models, approaches, environments, and standards for early learning including indicators of quality.
- ECEF 1501 Course #2 - Identify the teachers' role in early childhood programs, including planning, implementing, and evaluating activities and environments.
- ECEF 1501 Course #3 - Select and apply developmentally appropriate teaching strategies and theories to curriculum and environment design.

ECEF1521 - Practicum Field Experience

- ECEF 1521 Course #3 - Analyze personal teaching experiences to guide and inform practice.
- ECEF 1521 Course #2 - Design, implement and evaluate curriculum activities that are based on observation and assessment of young children.
- ECEF 1521 Course #1 - Apply a variety of effective approaches, strategies and techniques supporting positive relationships with children and adults.

ECEF1531 - The Child in Family/Comm Relat

- ECEF 1531 Course #1 - Describe socialization of the child focusing on the interrelationship of family, school, and community.
- ECEF 1531 Course #2 - Identify the educational, political, and socioeconomic impacts on children and families.
- ECEF 1531 Course #3 - Describe strategies that empower families and encourage family involvement in children's development.

ECEF1561 - Intro. to Child. Literature/St

- ECEF 1561 Course #1 - Research, recognize, and compare and contrast classic and contemporary children's authors.
- ECEF 1561 Course #2 - Assess and evaluate the role children's literature plays in the lives of young children.
- ECEF 1561 Course #3 - Demonstrate reading and storytelling skills.

ECEF1571 - Child Study & Assessment

- ECEF 1571 Course #1 - Evaluate the characteristics, strengths, limitations, and applications of contemporary observation and assessment tools.
- ECEF 1571 Course #2 - Complete systematic observations and assessments using a variety of data collection methods to inform environment design, interactions, and curriculum.
- ECEF 1571 Course #3 - Discuss the role of partnerships with families and other professionals in utilizing interpretations of observational and assessment data.

ECEF1581 - Intro. to Infancy Development

- ECEF 1581 Course #1 - Demonstrate knowledge of biological and environmental factors that influence pre-conception and prenatal health and development.
- ECEF 1581 Course #2 - Connect observed behaviors of children birth to 36 months to developmental concepts and theories in the physical, cognitive, language, social and emotional domains.
- ECEF 1581 Course #3 - Analyze the multiple contextual influences on infant and toddler development including diverse family practices and environments.

ECEF1584 - Field Exp. for Infant & Toddler

- ECEF 1584 Course #1 - Summarize the essential policies and practices of quality infant and toddler programs.
- ECEF 1584 Course #2 - Demonstrate strategies to promote healthy relationships in the care and education of infants and toddlers.
- ECEF 1584 Course #3 - Evaluate infant and toddler curriculum and environments based on observation, documentation and reflection.

ECEF1590 - Health, Safety & Nutrition

- ECEF 1590 Course #1 - Describe strategies used to promote health, safety, and nutrition of children and adults in early childhood settings.
- ECEF 1590 Course #2 - Evaluate environments for both positive and negative impacts on children's health and safety.
- ECEF 1590 Course #3 - Identify regulations, standards, policies, and procedures related to health, safety, and nutrition in early childhood settings.
- ECEFS 1590 Course #4 - Assess strategies to maximize the mental and physical health of children and adults in programs for all young children in accordance with culturally, linguistic and developmentally sound practice.

ECEF1601 - Divers. in Early Care, Ed., Fa

- ECEF 1601 Course #1 - Examine the impact of various societal influences on the development of children's social identity.
- ECEF 1601 Course #2 - Evaluate the ways that developmentally appropriate, inclusive, and anti-bias approaches support learning and development.
- ECEF 1601 Course #3 - Evaluate the influence of teachers' experiences on teaching approaches and interactions with children and families.

ECEF1611 - Children with Special Needs

- ECEF 1611 Course #1 - Recognize various exceptionalities and conditions of children and identify interventions based on the developmental continuum.
- ECEF 1611 Course #2 - Evaluate the role of history and society in shaping current policies related to best practices of inclusion and serving children with special needs.
- ECEF 1611 Course #3 - Collaborate with families and community members in supporting inclusion of children with special needs.

ECEF1612 - Curriculum and Intervention fo

- ECEF 1612 Course #1 - Evaluate program, educational and professional policies, based on special education laws and evidence-based practices.
- ECEF 1612 Course #2 - Design and implement curriculum strategies based on children's individualized needs in inclusive and natural environments.
- ECEF 1612 Course #3 - Advocate for effective partnerships with families, interdisciplinary team members, and community resource specialists.

ECEF1621 - Admin I: Planning and Administ

- ECEF 1621 Course #1 - Apply administration skills in various types of early care and education programs.
- ECEF 1621 Course #2 - Demonstrate knowledge of strategic and fiscal planning.

- ECEF 1621 Course #3 - Evaluate components of quality programs, facilities and operations.

ECEF1660 - School-Age Curriculum

- ECEF 1660 Course #1 - Communicate ways in which adults interact appropriately with school-age children.
- ECEF 1660 Course #2 - Describe how prenatal development influences later development in school-aged children.
- ECEF 1660 Course #3 - Analyze and/or synthesize information/theories within the course content.

ECEF1661 - School Age Curric. for School

- ECEF 1661 Course #1 - Define developmental learning stages and styles of school-aged children.
- ECEF 1661 Course #2 - Describe how prenatal development influences later development in school-aged children.
- ECEF 1661 Course #3 - Analyze and/or synthesize information/theories within the course content.

ECEF2021 - Intro. to the Primary Grade

- ECEF Course #1 - Identify and illustrate child development theories and developmentally appropriate practices as it applies to the primary grade classroom.
- ECEF Course #2 - Practice the teachers' role in the primary grade classroom; including planning, implementing, and evaluating activities and environments.
- ECEF Course #3 - Prepare and apply classroom management strategies in the primary grade classroom.

ECEF2041 - Admin II: Personnel & Leadersh

- ECEF 2041 Course #1 - Demonstrate effective practices for managing and leading staff and administering early care and education programs.
- ECEF 2041 Course #2 - Implement ongoing professional development plans based on evaluation of staff and administrator needs.
- ECEF 2041 Course #3 - Establish professional relationships and facilitate collaboration and communication between colleagues, families and stakeholders.

ECEF2051 - Adult Supervision:Mentoring

- ECEF 2051 Course #1 - Individualize mentoring and supervision strategies based on the roles and developmental stages of adult learners.
- ECEF 2051 Course #2 - Demonstrate competency in communication and reflective practices when working with diverse adult populations.
- ECEF 2051 Course #3 - Use a variety of personnel, program, and environmental assessment tools to inform leadership decisions.

History

CSLO

HIST2202 - Western Civilization to 1600

- HIST 2202 Course #1 - Demonstrate the ability to interpret primary and secondary sources and to compose an argument which explains their historical significance in reference to any of the following: art, architecture, literature, and society; political, social, and economic organization in the western world; and, major discoveries, inventions, and scientific achievements.

HIST2204 - Western Civilization from 1600

- HIST 2204 Course #1 - Demonstrate the ability to interpret primary and secondary sources and to compose an argument which explains their historical significance in reference to any of the following: the idea of Western Civilization through race, class, gender and ethnicity; the development and impact of political ideological trends; the social and economic organization; the major discoveries, inventions, and scientific achievements; and, the cultural developments of art, music, architecture, literature and religion.

HIST2210 - World Civilization to 1500

- HIST 2210 Course #1 - Analyze ways in which human groups have interacted with one another, including trade, migration, warfare, cultural exchange, and biological exchange, from early times to 1500 C.E. using historical developments across national, regional, and cultural boundaries.
- HIST 2210 Course #2 - Demonstrate the ability to interpret primary and secondary sources and to compose an argument which explains their historical significance in reference to any of the following; race, class, gender and ethnicity; the relationship between humans and their physical and natural environment; political, social, and economic organizations; major discoveries, inventions, and scientific achievements; and, art, music, architecture, literature and religion.

HIST2231 - History of the U.S. to 1877

- HIST 2231 Course #1 - Demonstrate the ability to interpret primary and secondary sources and to compose an argument which explains their historical significance in reference to any of the following: race, class, gender, and ethnicity; understanding of America's growth in a global context through major economic, technological and scientific developments and their historical significance; political trends, attitudes, conflicts and events; and, social and cultural developments through 1877.

HIST2232 - History of the U.S. since 1877

- HIST 2232 Course #1 - Demonstrate the ability to interpret primary and secondary sources and to compose an argument which explains their historical significance in reference to any of the following: race, class, gender, and ethnicity; America's growth in a global context; economic, technological and scientific developments; political trends, attitudes, conflicts, and events; and, social and cultural developments from 1865 to the present.

HIST2270 - California History

- HIST 2270 Course #1 - Demonstrate the ability to interpret primary and secondary sources and to compose an argument which explains their historical significance in reference to California history using any of the following: the physical and human geographic features that define places and regions; political, economic, social, and environmental issues; race, class, gender, and ethnicity; and, California's growth in a national and global context.

Psychology

CSLO

PSYC1018 - Crisis Intervention

- PSYC 1018 Course #1 - Perform the steps and strategies of crisis intervention.

PSYC1500 - Introduction to Psychology

- PSYC 1500 Course #1 - Evaluate the validity of psychological concepts mentioned in real life (outside of the classroom).
- PSYC 1500 Course #2 - Produce solutions to real-life problems using accurate psychological knowledge.

PSYC2003 - Child Growth and Development

- PSYC 2003 Course #1 - Describe development of children from conception through adolescence in the physical, social, emotional, and cognitive domains.
- PSYC 2003 Course #2 - Identify cultural, economic, political, and historical contexts that impact children's development.
- PSYC 2003 Course #3 - Apply knowledge of development and major theoretical frameworks to child observations.

PSYC2030 - Human Sexuality

- PSYC 2030 Course #1 - Distinguish between "common sense" and empirically verified, information regarding human sexuality.
- PSYC 2030 Course #2 - Recognize his/her personal values regarding sexual behaviors.

PSYC2033 - Personal & Social Adjustment

- PSYC 2033 Course #1 - Illustrate how self-disclosure operates in communication
- PSYC 2033 Course #2 - Demonstrate how theory explains personality development
- PSYC 2033 Course #3 - Identify causes of conflict and resulting effect

PSYC2050 - Intro to Biological Psychology

- PSYC 2050 Course #1 - Use concrete examples of research methodologies for the study of brain behavior relationships.
- PSYC 2050 Course #2 - Provide concrete examples of ways in which biology and physiology affect behavior.

PSYC2080 - Intro to Lifespan Psychology

- PSYC 2080 Course #1 - Contrast and compare developmental theories and approaches.
- PSYC 2080 Course #2 - Demonstrate ability to use a scientific approach to understanding human development.

PSYC2200 - Elem Stats for Behav and SS

- PSYC 2200 Course #1 - Identify, perform and correctly interpret the results of the appropriate statistical test when presented with research data.

PSYC2205 - Intro to Resrch Methds in S.S.

- PSYC 2205 Course #2 - Report the results of social science research using APA style writing.
- PSYC 2205 Course #1 - Design, conduct, analyze, and report the findings of scientific research in psychology or sociology using an appropriate, student selected, research design.

Recreation

CSLO

No CSLOs

Social Science**CSLO****ANTH1512 - Cultural Anthropology**

- ANTH 1512 Course #1 - Demonstrate knowledge and understanding of human cultural diversity.
- ANTH 1512 Course #2 - Discuss the benefits and limitations of the various methodologies used by cultural anthropologists, especially fieldwork and participant-observation.
- ANTH 1512 Course #3 - Explain the importance of cultural relativism in the analysis of global diversity, and discuss how this perspective differs from ethnocentrism.
- ANTH 1512 Course #4 - Define the concept of culture, and differentiate between cultural and individual perspectives of the world.
- ANTH 1512 Course #5 - Demonstrate an understanding of holism, and the interrelationship between different aspects of a culture.
- ANTH 1512 Course #6 - Identify and outline the anthropological framework of kinship, political, social, economic, and religious systems in a global context.
- ANTH 1512 Course #7 - Critically analyze the process of globalization and its effects upon cultures around the world.
- ANTH 1512 Course #8 - Articulate an anthropological perspective on current issues and concerns in the field of cultural anthropology.

POSC1501 - Government

- POSC 1501 Course #1 - Summarize arguments or an unusual current topic.
- POSC 1501 Course #2 - Identify and analyze the process of self government.
- POSC 1501 Course #3 - Evaluate and analyze components of government, special interest groups, and the media as they relate to the dissemination of information.

POSC2005 - Contemporary Political Topics

- POSC 2005 Course #1 - Using the Constitution, solve contemporary political problems.
- POSC 2005 Course #2 - Compare and contrast methods and ideas of the Framers with the methodology and ideas of contemporary politicians.

Sociology**CSLO****SOC1510 - Introduction to Sociology**

- SOC 1510 Course #1 - Analyze the cause and effect relationship between inequalities of social location and social forces/structures.

SOC2038 - Gender Studies

- SOC 2038 Course #1 - Analyze the cause and effect relationship between inequalities of social location and social forces/structures in relation to gender.

SOC2110 - Minority Group Relations

- SOC 2110 Course #1 - Evaluate the strengths and weaknesses of minority groups, incorporating sociological factors and/or historical context.

SOC2120 - American Social Problems

- SOC 2120 Course #1 - Evaluate American social problems using other countries for comparison and provide solutions.

SOC2141 - Sociology of Marriage

- SOC 2141 Course #1 - Analyze the cause and effect relationship between inequalities of social location and social forces/structures in relation to marriage and family.
- SOC 2141 Course #2 - Evaluate the strengths and weaknesses of various family arrangements, incorporating sociological factors and/or historical context.