

FROM PASSION TO PROFESSION

*Well Drilling
Pipefitter
Interior/Exterior Specialist*

*Drywall Taper/Finisher
HVAC
Millwright*

*Cement Mason
Painter
Electrical*

*Carpentry
Plumbing*

START YOUR JOURNEY WITH ONE OF KCC'S APPRENTICESHIP PROGRAMS

Klamath Community College
Fall 2025
Academic Course Schedule
Fall Term starts September 29

*Interior/Exterior Specialist
Apprentice*



klamathcc.edu



FROM PASSION TO PROFESSION

By Mark Griffith

Director of Apprenticeships, KCC

Klamath Community College (KCC) is proud to serve as a regional leader in apprenticeship education, offering 12 registered apprenticeship programs that prepare students for highly skilled, high-demand careers. These programs combine classroom instruction with paid on-the-job training, providing an affordable pathway into lifelong professions.

KCC's construction-related apprenticeships include Carpentry, Cement Masonry, Drywall Taper Finisher, Interior/Exterior Specialist, and Painting. In addition, KCC delivers training in essential trades such as Plumbing, Electrical (Inside Electrician and Industrial), Millwright, Pipefitting, and HVAC (Heating and cooling). Together, these programs represent a comprehensive portfolio of opportunities that serve both students seeking stable careers and employers needing a reliable, highly trained workforce.

Each apprenticeship is built on the Oregon Bureau of Labor and Industries (BOLI) state-recognized "earn while you learn" model. Apprentices are employed by sponsoring contractors or organizations, allowing them to receive wages while developing their skills. Over the course of four years, participants complete 8,000 hours of on-the-job training under the supervision of experienced journeymen, paired with 576 hours of classroom instruction at KCC. This blend of theory and practice ensures completers are well prepared for the complexities of modern construction and industrial trades. Additionally, all apprentices that meet the required hours and complete their apprenticeship program, receive a Journeyman card.

An important strength of KCC's apprenticeship programs is the strong partnership with employers. Most apprenticeships are fully funded by employer sponsors, removing financial barriers for students and helping local businesses grow the workforce they need. Graduates emerge debt-free, with certifications and journeyman-level credentials that open the door to family-wage careers.

By investing in apprenticeships, KCC is investing in the region's future. These programs not only support students and employers today but also strengthen the long-term economic vitality of Southern Oregon. With 12 programs and expanding opportunities, KCC is building the next generation of skilled professionals who will shape our communities for decades to come.

To learn more, visit
www.klamathcc.edu/apprenticeship



Welcome! ¡Bienvenidos!

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KCC Administration

Calendar, Tuition & Fees

Student Resources

Student Life

Degrees & Certificates

Campus Safety

Campus Map

Courses A-Z

Registering at KCC Has Never Been Easier!

New students start here

1 Step 1 - Complete a KCC Application for Admission
 Available online at www.klamathcc.edu/admissions or call 541-882-3521.

2 Step 2 - Apply for Financial Aid
 Students who wish to receive federal financial aid should apply at studentaid.gov/fafsa. Apply as early as possible.

3 Step 3 - Meet with an Advisor
 Meet with KCC Student Services online or in person to determine if you need a placement test, and to register for classes inside Founders Hall or call 541-882-3521.

4 Step 4 - Purchase textbooks
 Textbooks may be purchased at the KCC Bookstore in Founders Hall and at bookstore.klamathcc.edu. If financial aid is complete, students can charge books to their student account at the bookstore. For more information, please visit bookstore.klamathcc.edu or call 541-880-2345.

Current students start here

1 Step 1 - Meet with your academic advisor
 Students will need to receive registration clearance to be able to register for classes.

2 Step 2 - Register for classes
 Save time by using web registration on mykcc.klamathcc.edu.

3 Step 3 - File a FAFSA On the Web
 Students must file a Free Application for Federal Student Aid (FAFSA) every year for the upcoming academic year (summer-spring terms) if they wish to receive financial aid. Check your online account to make sure everything is ready for the upcoming term.

4 Step 4 - Purchase textbooks
 Textbooks may be purchased at the KCC Bookstore in Founders Hall and at bookstore.klamathcc.edu. If financial aid is complete, students can charge books to their student account at the bookstore. For more information, please visit bookstore.klamathcc.edu or call 541-880-2345.

KCC Mission

Klamath Community College provides accessible, quality education and services in response to the diverse needs of the student, business, and community.

The college supports student success in workforce training, academic transfer, foundational skills development, and community education.

Accreditation

Klamath Community College is accredited by the Northwest Commission on Colleges and Universities.

Equal Opportunity Policy

It shall be the policy of the Klamath Community College District to affirm the rights of all individuals to equal education, activities, facilities, and employment without regard to age, sex, disability, national origin, race, marital status, religion, or sexual orientation in accordance with federal and state laws. Klamath Community College complies with Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973, and Title II of the Americans with Disabilities Act of 1990, and any amendments thereto.

Inquiries or grievances concerning the application of these laws and regulations to the College may be directed to Klamath Community College's Executive Director of Human Resources and General Counsel at 7390 South 6th St., Klamath Falls, OR 97603 or at 541-882-3521 or to the Office of Civil Rights, U.S. Department of Education, 915 Second Ave. Room 3310, Seattle, WA 98174-1099.

Accommodations

If a person with a disability needs assistance in order to attend or participate in a college event or meeting, please notify accessibility services at 541-882-3521 within three days of the meeting.



KCC Forges a Strong Partnership with HVAC Apprenticeship Program

In the construction trades, heating and cooling installation and maintenance remain a "hot" commodity for students who are looking for a life-long career.

HVAC as it is known, is used in just about any construction project, from a small home to a large warehouse.

Klamath Community College is a partner with five local HVAC businesses and Klamath County in helping apprentices find training and hands-on experience. Completing the three-year apprenticeship means a student will exit the program with a Journeyman's certificate and a prospect of finding a job where they want to work in Oregon or even the Pacific Northwest.

The skills one learns as an HVAC apprentice include manufacture of materials, welding, installation of hardware and climate control software. The college stays ahead of the curve as this field is rapidly expanding and improving in the digital age.

One thing is for sure, learning HVAC installation and maintenance is a life-long career, ever evolving as new technologies come on line.

The partnership with KCC is crucial as located on the campus is a modern, state-of-the-art Apprenticeship Center with many of the most up-to-date tools needed to learn your craft.

It is a one-stop-shop to earning all of the needed certifications so a graduate can almost guarantee they will have a job upon course completion.

Students work alongside HVAC professionals, learn trouble-shooting skills, earn a wage as an apprentice and have access to the latest high-tech equipment.

KCC's HVAC partners in the Basin include: Seasons Change, LLC, Energy Solutions; Bliss Heating and Air; Bob Hall's Heating and Air; High Desert Electric and United Mechanical.

This program is another example of how KCC is improving the lives of students while building a vibrant and economically diverse community.

Registration for this program is open now. Classes start Sept. 29. See more details in this brochure on how to apply.



KCC Administration



Dr. Roberto Gutierrez
President



Jamie Jennings
VP of Academic Affairs



Charles Massie
VP of External Programs



Denise Reid
VP of Administrative Services

KCC Board of Education

- Zone 1: Kate Marquez
- Zone 2: Kenneth Decrans
- Zone 3: Misty Buckley
- Zone 4: Dave Jensen
- Zone 5: Linda Dill
- Zone 6: Raymond Holliday
- Zone 7: Richard Harrington



Gail Schull
VP of Student Affairs



Josh Guest
General Counsel

Academic Calendar

Fall Term 2025

Register now! Orientation is now mandatory for new students. All degree-seeking students must speak with an academic advisor before registering for classes.

- September 29** Classes Begin
- October 3** Last Day to Drop or Add Course (instructor permission required after classes begin)
Last Day to Request a Refund
- November 3** Winter Term Registration Opens
- November 11** Campus Closed - Veterans Day
- November 21** Last Day to Withdraw with a 'W'
- Nov 27 & 28** Campus Closed - Thanksgiving Holiday
- Dec 8-12** Final Exams
- December 12** Last Day of Term
- Dec 24 & 25** Campus Closed - Christmas Holiday
- January 1** Campus Closed - New Year's Day

Tuition, Fees, and Funding

TUITION & FEES

Current tuition information can be found at www.klamathcc.edu/tuition

SCHOLARSHIPS

General scholarship information can be found at www.klamathcc.edu/scholarships

KCC Foundation scholarships can be found at www.klamathcc.edu/foundation-scholarships

OTHER FUNDING

Emergency funds through the KCC Foundation www.klamathcc.edu/foundation-scholarships

STEP/SNAP/TANF JOBS

www.klamathcc.edu/step

Payment

Tuition and fees are due by the first day of class; accounts are considered past due after this date. Students must pay their account in full or have a completed financial aid application filed by this date. The college accepts all traditional forms of payment, including cash (U.S. dollars only), checks, MasterCard, VISA, Discover, debit cards, and payments online. Third-party payment arrangements are also acceptable, which include agency or company payment authorizations, financial aid, scholarships, and veterans educational benefits. It is the student's responsibility to ensure that written third-party authorization is received by the college. Installment plans are available for students with a minimum balance of at least \$275. For more information on setting up an installment agreement and making payments, please contact the cashier at 541-880-2237.

A late fee of \$25 may be assessed on student accounts that are past due. This fee may be assessed up to three times during the term. Failure to make timely payments or to make satisfactory payment arrangements by the due date may result in late fees and/or administrative withdrawal from classes. Prior term unpaid balances must be paid in full before registering for another term. Other college services such as diplomas, registration privileges, or any combination thereof may be withheld if students do not make satisfactory arrangements to meet their financial obligation to the college. KCC and Oregon Tech provide concurrent notification to one another of student holds.

ENROLL TODAY!
KLAMATH Community College
541-882-3521 | KLAMATHCC.EDU

Accessibility Services

Accessibility Support Services are available for students with documented disabilities. Students can meet with the Accessibility Coordinator to help set up accommodations for courses. Accommodations can include extra time on tests, a dedicated note taker, and more.

Accessibility Support Services can be contacted at kcc.disability@klamathcc.edu or call 541-882-3521.

Community Resource Benefits Navigator

The Community Resource Benefits Navigator coordinates a wide range of non-academic resources, assist students in evaluating and addressing their specific barriers, and ensures students are aware of all the available resources and benefits, including:

- Referring students to on-campus resources
- Referring students to external partners
- Connecting students to local, state, and federal benefits and resources by:
 - Determining eligibility,
 - Assisting students with the application process,
 - Ensuring students maximize available resources and benefits

Contact the Community Resource Benefits Navigator at kcc.benefits.navigator@klamathcc.edu.

TANF Job Opportunity and Basic Skills (JOBS)

JOBS services are available for TANF recipients, referred by a Family Coach, of all ages who are seeking a job or career education that will allow them to seek, or return to, work in less than one year. Services available:

- GED and English as a Second Language (ESL) program
- Academic skill building
- Connection to additional resources and scholarships (for eligible participants)

Contact your DHS Family Coach or the KCC JOBS Coordinator at 541-880-2381 or ruizm@klamathcc.edu.

KCC Bookstore

Textbooks for Klamath Community College are available at the KCC Bookstore in Founders Hall, Building 9. The store also offers supplies, KCC clothing, graduation regalia, and food. Students with federal financial aid can charge textbooks and supplies to their accounts. Books can be sold back at the end of the term. For more info, visit bookstore.klamathcc.edu or call 541-880-2345.

KCC Career Services Center

The KCC Career Services Center, located in Building 4, Room 415, is your one-stop-shop for help with career counseling, advising, and coaching, including individualized assistance and/or workshops for the following topics:

- Résumé and cover letter writing
- Filling out job applications
- Behavioral and traditional interviewing, and mock interviews
- Dressing for interviews, office visits, and work
- Job search techniques
- Networking with employers
- Job fairs
- Labor market research/career exploration assessments to find a career based on your interests

Contact the Career Services Center at kcccareercenter@klamathcc.edu or call 541-880-2354.

The Learning Resource Center

The Learning Resource Center (LRC) in Founders Hall, Building 9, includes the Library, and Tutoring Center. It offers study space, research resources, tutoring, computers, printing, copying, and scanning. KCC students can access the online SAGE Library System, which includes over 75 libraries in Eastern Oregon. Many LRC resources are available online.

SNAP Training and Employment Program (STEP)

STEP services are available for SNAP recipients of all ages who need help in seeking, or continuing with, job or career education. Services available:

- Career coaching
- Academic skill building
- Career Pathways training
- Internships / work experience
- KCC tuition, books, and fee support

Contact the STEP Coordinator at 541-880-2343 or scobee@klamathcc.edu.

Technology Help Desk

Need help with printing, installing Microsoft Office 365, or other technology?

Visit the Technology Help Desk in the Health Sciences Building (Bldg 6) room 6134.

Phone: 541-880-2226 or email: is.helpdesk@klamathcc.edu

Hours: Monday - Friday: 7 AM-8 PM, Saturday: 10 AM-2 PM

Testing Center

The Testing Center provides testing/proctoring services for a variety of assessments to KCC students, the extended community, other partnering colleges, and local/state licensing agencies. For more information, call 541-880-2334. The Testing Center is located in Building 3.

TRiO Student Support Services

TRiO Student Support Services is a free program funded by the U.S. Department of Education. TRiO accepts up to 140 students and follows that cohort from program entry to graduation and/or transfer. Students receive extra academic advising, transfer assistance, tutoring, career and learning style assessment, visits to universities, and several cultural events each year.

TRiO is located in Founders Hall, Building 9. For more information, or to request an application, call 541-880-2289, email trio@klamathcc.edu or visit www.klamathcc.edu/trio-sss.

Tutoring Services

IN-PERSON TUTORING

Tutors are available to help students in a variety of subjects, including math, chemistry, physics, biology, writing, computers, English, Spanish, and more! This service is free to current students in the LRC's Tutoring Center, upstairs in Founders Hall, room 9120.

TutorMe

Students have free 24/7 access to reference help and online tutoring through the college's online learning platform, Canvas.

Veterans Services

KCC supports U.S. military service members, veterans, and spouses as students. The Campus Veterans Resource Center is located in Founders Hall, Building 9. Staff can assist with financial aid and education needs, whether you're pursuing traditional training, a CCAF degree, or online courses through General Education Mobile. For more information, call 541-880-2214 or email veterans@klamathcc.edu.

Get Involved and Stay Connected!

Office of Student Life

Student Life promotes the development and success of our students by providing opportunities for meaningful, diverse connections; personal and professional leadership and growth; and community engagement and service.

Get connected! Stop by the Office of Student Life to find ways to enhance your college experience at KCC and develop your skills outside the classroom.

For more information or to get involved, contact Student Life at 541-880-2321 or via email at studentlife@klamathcc.edu.

Experiences Beyond the Classroom

COMMUNITY SERVICE & VOLUNTEERISM

The Volunteer Badgers program offers opportunities for students and employees to give back to the Klamath Falls community. From adopting a section of the OC&E Trail to volunteering at local events, Volunteer Badgers host service days and are working to expand the number and type of projects available.

The Office of Student Life also hosts a volunteer fair to facilitate meaningful service and community engagement in partnership with community-based organizations. Check out our calendar for event dates and times: www.klamathcc.edu/events.

DIVERSITY

The Office of Student Life celebrates the diversity of experiences and backgrounds found within the KCC community. To foster connection and growth among students and staff, Student Life hosts a wide variety of diversity-based activities and events.

WELLNESS

Being a student is more than sitting in a classroom. Student Life aims to get students moving and practice wellness in their everyday lives. Students are invited to use the Wellness Center in Building 4. Students are also invited to join the soccer, golf, or bowling clubs.

LEADERSHIP

The Office of Student Life hosts workshops to encourage student learning beyond the classroom. These workshops are free and open to students at any level in their leadership journey. Potential topics include effective communication, resumé review, informed decision making, emotional intelligence, and more.

KCC Foundation

The KCC Foundation offers tuition, course fee, book and other cost of attendance support through scholarships and emergency grants. Programs include:

- **Academic Scholarships** – Academic scholarships are offered two times a year on a regular cycle.
- **Education Access & Opportunity (EAO) Fund** – EAO funds support students who are not FAFSA eligible or who are seeking education that is not supported by Federal Financial Aid, such as, Non-Credit Skills training, Registered Apprenticeship's, Construction Trades training, SBDC Business Management trainings, and Adult GED/ESL programs.
- **Emergency Support** – Emergency support is offered to help students facing a one-time emergency that will, or could, prevent them from successfully completing their education.

Foundation support funding has set limits, and all funds require an internal approval process prior to awarding. For more information email foundation@klamathcc.edu or call 541-880-2234.



Associated Students of
KLAMATH
Community College

Get Involved

ASSOCIATED STUDENTS OF KLAMATH COMMUNITY COLLEGE (ASKCC)

ASKCC advocates for the student body at local, state, and federal levels, creating opportunities for community engagement and providing access to resources based on individual and collective student needs.

Advocacy • Service • Knowledge • Community • Connection

ASKCC OFFICERS

ASKCC officers are selected each year during the spring term and work to advocate for the student body each academic year (summer term through spring). Officers are available for support or a listening ear during their office hours each week in the Office of Student Life located in Building 4.

If you are interested in applying for an officer position, stop by the Office of Student Life or email studentlife@klamathcc.edu.

Student Clubs and Organizations

WHY SHOULD YOU GET INVOLVED?

Have you ever been passionate to represent a culture or hobby? Joining a club would be a perfect fit! At KCC, student clubs and organizations are the perfect environment to take ownership of your college experience and have some fun. Students who are involved in clubs will tell you that they provide leadership opportunities, a greater sense of belonging, and a positive outlet for the stress that college can bring.

Visit www.klamathcc.edu/clubs to see a list of active clubs.

DON'T SEE A CLUB YOU WANT TO JOIN? CREATE A NEW CLUB!

It's simple to start a new club on campus! If you have an idea for a club that you would like to see at KCC, contact Student Life, at studentlife@klamathcc.edu or 541-880-2321.



Accounting

- Associate of Applied Science
 - Accounting AAS
- One-Year Certificate
 - Accounting Certificate
- Less-Than-One-Year Certificate
 - Accounting Career Pathway Certificate

Associate of Arts Transfer (AAT)

- AAT- English Literature

Associate of Arts, Oregon Transfer (AAOT)

- AAOT
- AAOT - Elementary Education
- AAOT - Exercise Science Emphasis
- AAOT - Fire Ecology Emphasis
- AAOT - Forest Ecology Emphasis
- AAOT - Math Emphasis

Associate of General Studies (AGS)

- AGS
- AGS - Psychology

Associate of Science (AS)

- Associate of Science

Associate of Science Transfer (AST)

- AST - Biology
- AST - Business

Automotive Technology

- Associate of Applied Science
 - Automotive Technology AAS
- Less-Than-One-Year Certificate
 - Automotive Technician Electrical/Electronic Specialist Career Pathway Certificate

Aviation

- Associate of Applied Science
 - Aviation Airplane AAS
 - Aviation Helicopter AAS

Business Administration

- Associate of Applied Science
 - Business Administration AAS (Emphasis in Business Management or Marketing)
- One-Year Certificate
 - Business Administration Business Management Certificate
 - Business Administration Marketing and Sales Certificate
 - Business Administration Human Resources Certificate
- Less-Than-One-Year Certificate
 - Business Administration First-Line Supervisor Fundamentals Career Pathway Certificate

Business Technology

- Associate of Applied Science
 - Business Technology Administrative Office Professional AAS
- One-Year Certificate
 - Business Technology Administrative Office Professional Certificate
- Less-Than-One-Year Certificate
 - Business Technology Administrative Office Professional Office Support Specialist Career Pathway Certificate

Computer Engineering Technology

- Associate of Applied Science
 - Computer Engineering Technology AAS
- One-Year Certificate
 - Computer Systems Fundamentals Certificate
- Less-Than-One-Year Certificate
 - Computer Systems Fundamentals Career Pathway Certificate

Cosmetology

- Associate of Applied Science
 - Cosmetology AAS
- One-Year Certificate
 - Cosmetology - Barbering Certificate
 - Cosmetology - Hair Design Certificate
- Less-Than-One-Year Certificate
 - Cosmetology - Esthetics Career Pathway Certificate

Criminal Justice

- Associate of Applied Science
 - Criminal Justice AAS
- One-Year Certificate
 - Addiction Studies Certificate
 - Criminal Justice Certificate
- Less-Than-One-Year Certificate
 - Addiction Studies Career Pathway Certificate

Cybersecurity and Networking

- Associate of Applied Science
 - Cybersecurity and Networking AAS
- One-Year Certificate
 - Secure Network Technician Certificate
- Less-Than-One-Year Certificate
 - Computer Support Technician I Career Pathway Certificate

Diesel Technology

- Associate of Applied Science
 - Diesel Technology AAS
- Less-Than-One-Year Certificate
 - Diesel Technician Electrical/Electronic Specialist Career Pathway Certificate
 - Professional Truck Driver Career Pathway Certificate

Digital Media Design

- Associate of Applied Science
 - Digital Media Design AAS
- One-Year Certificate
 - Digital Media Design Multimedia Design Certificate
 - Digital Media Design Web Design Certificate
- Less-Than-One-Year Certificate
 - Digital Media Design Multimedia Design Career Pathway Certificate
 - Digital Media Design Web Design Career Pathway Certificate

Education

- Associate of Applied Science
 - Early Childhood Educator Emphasis AAS
 - Education - Paraeducator Emphasis AAS
- One-Year Certificate
 - Early Childhood Educator Certificate
 - Education - Paraeducator Certificate
- Less-Than-One-Year Certificate
 - Early Childhood Education Career Pathway Certificate
 - Early Childhood Education Career Pathway Certificate (Spanish)
 - Education - Paraeducator Career Pathway Certificate

Emergency Response and Operations

- Associate of Applied Science
 - Emergency Response and Operations AAS (Emphasis in Criminal Justice, Emergency Medical Technician, Structural Fire Science, and Wildland Fire Science)
- One-Year Certificate
 - Criminal Justice Certificate - ERO
 - Emergency Medical Technician Certificate
 - Structural Fire Science Certificate
 - Wildland Fire Science Certificate
- Less-Than-One-Year Certificate
 - Criminal Justice Career Pathway Certificate
 - Emergency Medical Technician Career Pathway Certificate
 - Structural Fire Science Career Pathway Certificate
 - Wildland Fire Science Career Pathway Certificate

Health Services

- Associate of Applied Science
 - Health Information Management AAS
- One-Year Certificate
 - Certified Coding Specialist Certificate
- Less-Than-One-Year Certificate
 - Electronic Health Record Career Pathway Certificate
 - Medical Administrative Assistant Career Pathway Certificate

Laboratory Technician

- Associate of Applied Science
 - Laboratory Technician AAS
- One-Year Certificate
 - Laboratory Technician Certificate
- Less-Than-One-Year Certificate
 - Biological and Biotechnology Laboratory Technician Career Pathway Certificate
 - Medical and Clinical Laboratory Technician Career Pathway Certificate

Manufacturing Engineering Technology

- Associate of Applied Science
 - Manufacturing Engineering Technology AAS
- One-Year Certificate
 - Manufacturing Engineering Technologist Certificate
- Less-Than-One-Year Certificate
 - Computer Aided Design Career Pathway Certificate
 - Mechanical Design Solid Modeling Career Pathway Certificate

Nursing

- Associate of Applied Science
 - Nursing AAS
- One-Year Certificate
 - Practical Nurse Certificate

Surgical Technology

- Associate of Applied Science
 - Surgical Technology AAS

Welding

- One-Year Certificate
 - Welding Certificate
- Less-Than-One-Year Certificate
 - Welding - Gas Metal Arc/Wire Feed Welding Career Pathway Certificate
 - Welding - Shield Metal Arc/Stick Welding Career Pathway Certificate
 - Welding - Tig/Aluminum Stainless Steel Flat Welding Career Pathway Certificate
 - Welding - Shield Metal Arc/Stick Welding of Pipe Career Pathway Certificate



Sergeant Chris Zupan

The Campus Safety staff is committed to promoting a safe and secure campus and protecting our college community. All members of the college can assist in making Klamath Community College a safe environment. We need your eyes and ears open to help keep our campus safe. Please report any suspicious activity to Campus Safety.

CONTACT INFORMATION

Visit Building 3, Room 301

Emergency: call 911

Campus Safety can be contacted at 541-880-2314.

You can contact Campus Safety via email at safety@klamathcc.edu.

CRIME PREVENTION TIPS

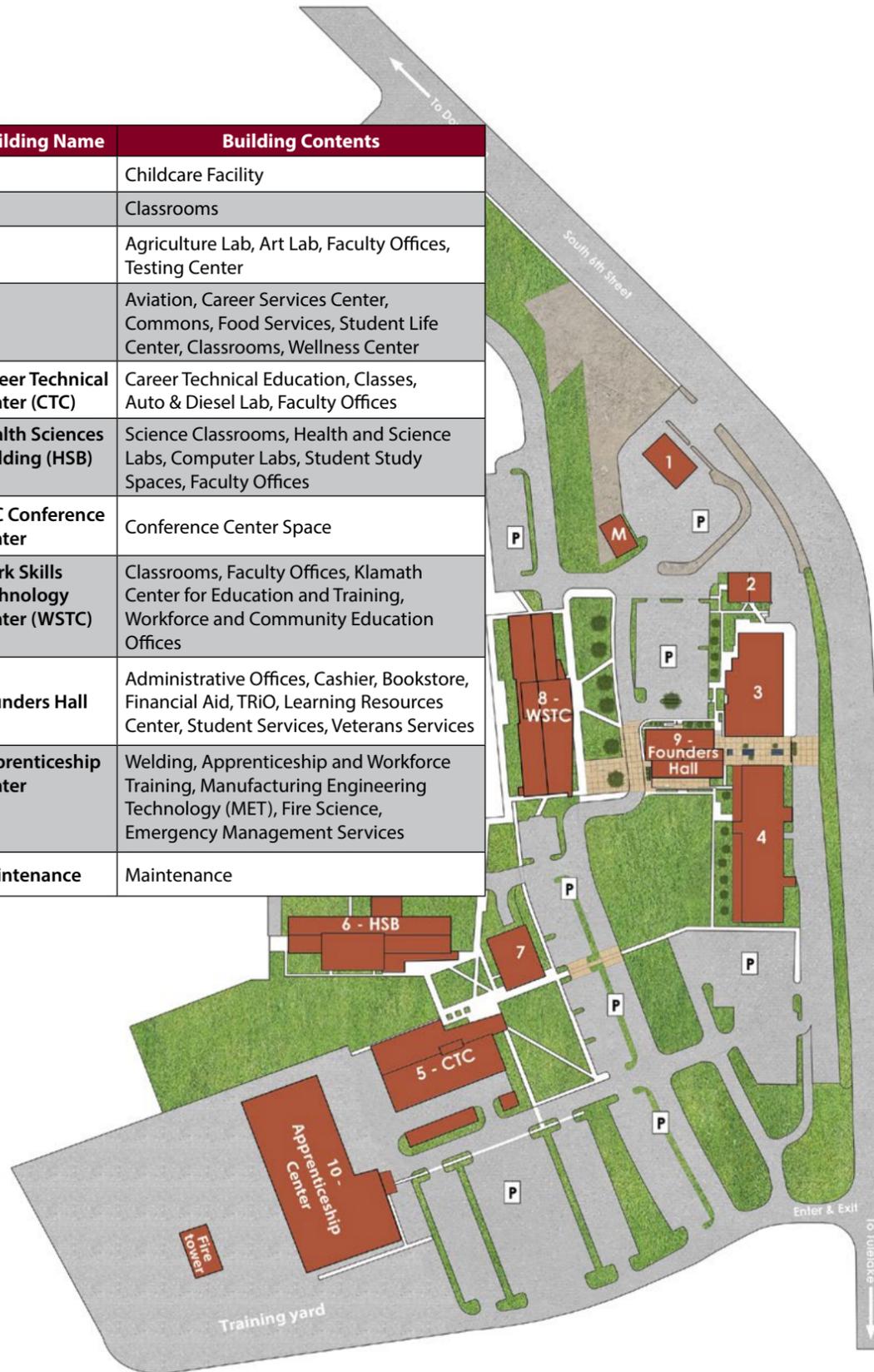
- Always lock your car.
- Park in a lighted area at night.
- Try to travel in groups.
- Be aware of blue-light emergency phone locations.
- Walk with your keys in hand.
- Look in your backseat before entering your car.
- Carry your purse or backpack close to your body.
- Never accept a ride from a stranger.
- Let friends and/or family know of your schedule.
- In case of an emergency, CALL 911!

Klamath Community College Non-Discrimination and Equal Opportunity Policy

Klamath Community College is an equal opportunity educator and employer. It shall be the policy of the Klamath Community College District to affirm the rights of all individuals to equal education, activities, facilities, and employment without regard to age, sex, disability, national origin, race, color, marital status, religion, or sexual orientation in accordance with federal and state laws. Klamath Community College complies with Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, and any amendments thereto.

Inquiries or grievances concerning the application of these laws and regulations to the college may be directed to Klamath Community College's Executive Director of Human Resources and General Counsel at 7390 South 6th St., Klamath Falls, OR 97603 or at 541-882-3521; or to the Office of Civil Rights, U.S. Department of Education, 915 Second Ave. Room 3310, Seattle, WA 98174-1099.

Building #	Building Name	Building Contents
Building 1		Childcare Facility
Building 2		Classrooms
Building 3		Agriculture Lab, Art Lab, Faculty Offices, Testing Center
Building 4		Aviation, Career Services Center, Commons, Food Services, Student Life Center, Classrooms, Wellness Center
Building 5	Career Technical Center (CTC)	Career Technical Education, Classes, Auto & Diesel Lab, Faculty Offices
Building 6	Health Sciences Building (HSB)	Science Classrooms, Health and Science Labs, Computer Labs, Student Study Spaces, Faculty Offices
Building 7	KCC Conference Center	Conference Center Space
Building 8	Work Skills Technology Center (WSTC)	Classrooms, Faculty Offices, Klamath Center for Education and Training, Workforce and Community Education Offices
Building 9	Founders Hall	Administrative Offices, Cashier, Bookstore, Financial Aid, TRiO, Learning Resources Center, Student Services, Veterans Services
Building 10	Apprenticeship Center	Welding, Apprenticeship and Workforce Training, Manufacturing Engineering Technology (MET), Fire Science, Emergency Management Services
Building M	Maintenance	Maintenance



Common Course Numbering

In February 2023, the Oregon Higher Education Coordinating Commission (HECC) implemented Common Course Numbering. These courses are standardized in the course title, number, learning outcomes, descriptions, subject code, and credits. The courses are intended to help students keep credit when they transfer from a community college to a four-year university. This saves students time and money by not having to re-take courses. This change benefits students who transfer between any public institution in Oregon.

What does that mean for you? It means that when you see a course code ending in the letter 'Z' you are looking at a common course, so it will transfer with no loss of credit between any of Oregon's public universities or community colleges. Be on the lookout for these new courses in the following pages and online at classes.klamathcc.edu.

Seamless Transfer

KCC is a regionally accredited institution that provide seamless transfer opportunities.

Regional Accreditation

www.klamathcc.edu/accreditation

Transfer

www.klamathcc.edu/transfer

KCC Common Courses:

- BUS 101Z Introduction to Business
- BUS 211Z Principles of Financial Accounting
- BUS 213Z Principles of Managerial Accounting
- COM 111Z Public Speaking
- COM 218Z Interpersonal Communication
- ENG 104Z Introduction to Fiction
- ENG 105Z Introduction to Drama
- ENG 106Z Introduction to Poetry
- MTH 105Z Math in Society
- MTH 111Z Precalculus I: Functions
- MTH 112Z Precalculus II: Trigonometry
- PSY 201Z Introduction to Psychology
- PSY 202Z Introduction to Psychology II
- STA 243Z Elementary Statistics I
- WRI 121Z Composition I
- WRI 122Z Composition II
- WRI 227Z Technical Writing

Course codes ending with 'M'

Have you ever looked at the course schedule and wondered why some course codes end with 'M'? You are not alone. Courses that end with 'M' are different from other courses. 'M' classes are always worth five (5) credits, and they cover the same material as other courses with the same title and code. This extra credit hour means more coursework for the same material. There are no extra fees for 'M' classes, but they do cost more in tuition since tuition is charged per credit.

KCC's 'M' courses are intended for our students in the military, but any current student can take them. However, before signing up for an 'M' course, make sure to talk to your advisors since the credit difference may affect your financial aid or degree plan.

Learn more about Common Course Numbering (HECC website)





IT'S NOT TOO LATE TO FILE YOUR 2025-2026 FAFSA APPLICATION

Pay for it like a BO\$\$

There are a number of ways to finance your education.

- File your 2025-2026 application now at studentaid.gov/afsa. You will now need to log in and gather your information to get started. If you have never filed a FAFSA before or created an account you will need to do so at this time. This is the information you will need:
 - 2023 Tax financial information (*taxes*)
 - Social Security Number
 - Parents information if you are a dependent student (*if you are unsure if this applies to you, please contact us*)
- Ask a financial aid advisor about Pell Grants. 70% of KCC students qualify for Pell!
- Apply for other grants at oregonstudentaid.gov/grants. You may qualify for free tuition!
- Apply for Office of Student Access and Completion (OSAC) scholarships at oregonstudentaid.gov/scholarships
- Transferring to Oregon Tech? Join the **Badger to Owl Connection** and save thousands.
- Take 15 or more credits through our **15 to Finish** program and earn three free lecture credits.
- Apply for scholarships through the KCC Foundation or other sources listed on KCC's website.

For more information about financing your KCC experience, call 541-880-2352, see a financial aid advisor in Founders Hall, or visit www.klamathcc.edu/financial-aid TODAY!

Addiction Studies

ADS 102 Drug Use & Addiction

An examination of commonly abused drugs with emphasis on the physical, psychological, and behavioral consequences of these drugs. Includes drug chemistry, physiological effects of drug use upon the body, and specific treatment formats and techniques. Recommended: WRI 121Z placement.

ADS 150 Basic Counseling & Addiction

Introduction to the theory and practice of addictions counseling. Students will examine various counseling theories and begin developing their own approach to addictions counseling. Students will participate in guided practice to facilitate skill development. Recommended: WRI 121Z placement.

ADS 156 Ethical & Professional Issues

In-depth examination of counseling ethics with particular focus and attention paid to the role of the professional addictions counselor. Students will become familiar with the ethical guidelines of the ACCBO (Addiction Counselor Certification Board of Oregon) and the American Counseling Association. Recommended: WRI 121Z placement.

ADS 158 Introduction to Addiction Medication Assessment and Placement

Introduction to the American Society of Addiction Medication (ASAM) six dimensions of assessment and placement criteria for persons who are

misusing or abusing substances. Students will gain an understanding of the relationships between assessment and intervention planning for those who are misusing or abusing substances. Students will also learn about the correlation between substance abuse and mental health issues.

ADS 280 Coop Wk Exp: Addictions

On-the-job, paid or volunteer, experiences which allow for the application and development of knowledge, skills, and attitudes learned through the on-campus program. Instructor permission is required, and the student must locate a job site for the course.

Automotive Technology

AMT 293 Lube Technician 2

Students will perform career readiness education through practice of live work-based skills. This course will focus on performance, procedure, applied skills and analysis of a lube technician 2. Prerequisite: AMT 292 with a grade of "C" or better.

Pre-Apprenticeship

APR 110 Intro to Skilled Trades

Job Site Safety Training and Certificate, Hand Tools, Power Tools, Construction Math, Building Plans and Blueprints, Rigging, Employability Skills, Communication and Material Handling. OSHA 10- Training and Certification, CPR and First Aid Training.

Art

ART 131 Intro to Drawing

A studio experience exploring basic drawing techniques, materials, and concepts while addressing historical and contemporary issues. A conceptual framework for critical analysis is presented along with basic art theory. College-level reading comprehension is recommended. You will be expected to purchase materials for this course based on a list provided by the instructor. Material costs will be approximately \$110 or less. May not be taken concurrently with ART 231.

ART 213 Mod Art Hist - Art Since 1945

World War II ended the supremacy of Europe in the visual art world and focused attention on America. Course examines and analyzes art since 1945 to explore the ideas behind it, reveal our culture and values, and to gain a greater understanding and appreciation of contemporary art. Recommended: WRI 121Z placement.

ART 281 Painting

A studio experience with supporting slides, lectures, and films. Explores different ways of seeing and painting to become more visually literate. Examines basic painting techniques and materials. Presents the conceptual framework for critical analysis, along with basic theories of art in the historical context. You will be expected to purchase materials for this course based on a list provided by the instructor. Material costs will be approximately \$200.

Aviation

AVS 100 Intro to Aviation

This course examines aviation from early flight to future potentials. Introduces career opportunities in all fields of aviation and outlines career advancement possibilities. Provides general overview of pilot certificates and ratings and training aircraft used.

AVS 105 Aviation Fundamentals

Covers the basic fundamentals of aircraft aerodynamics, aircraft performance, and aviation meteorology with emphasis on Air Traffic Control (ATC) procedures, pilot communication, and the National Airspace System (NAS).

AVS 111F Private Pilot I Flight - Helicopter

Flight segment of AVS 111G. Corequisite: AVS 111G.

AVS 111G Private Pilot I: Helicopter

This course teaches the basic knowledge and techniques required to achieve solo helicopter flight as part of achieving your FAA Private Pilot Rotorcraft - Helicopter Certificate. Prerequisites: FAA Class II Medical, Duty Weight <240 lbs. Corequisite: AVS 111F.

AVS 112F Private Pilot I Flight - Airplane

Flight segment of AVS 112G. Prerequisites: FAA Class II Medical, Corequisite: AVS 112G.



KCC's aviation program is love at first flight! Experience aviation fundamentals with hands-on learning taught by quality instructors in an engaging environment.



Pureflight

KCC Aviation

KCC Aviation Department: 541-880-2263
aviation@klamathcc.edu | www.klamathcc.edu/aviation

PureFlight Aviation: 503-537-0108 | www.flypureflight.com

AVS 112G Private Pilot I - Airplane
This course teaches the basic knowledge and techniques required to achieve solo airplane flight as part of achieving the FAA Private Pilot Airplane - Single Engine Land Certificate. Recommended: AVS 105 taken concurrently with this course. Prerequisites: FAA Class II Medical. Corequisite: AVS 112F.

AVS 116F Private Pilot II Flight - Helicopter
Flight segment of AVS 116G. Corequisite: AVS 116G.

AVS 116G Private Pilot II - Helicopter
This course teaches the advanced knowledge and techniques required to pass the FAA Knowledge Test and Practical Check-Ride to achieve the FAA Private Pilot Rotorcraft - Helicopter Certificate. Prerequisites: AVS 111G and AVS 111F with a grade of "C" or better, FAA Class II Medical, Duty Weight <240 lbs. Corequisite: AVS 116F.

AVS 117F Private Pilot II Flight - Airplane
Flight segment of AVS 117G. Prerequisites: AVS 112F and AVS 112G with a grade of "C" or better, FAA Class II Medical, Corequisite: AVS 117G.

AVS 117G Private Pilot II - Airplane
This course teaches the advanced knowledge and techniques required to pass the FAA Knowledge Test and Practical Check-Ride to achieve the FAA Private Pilot Airplane - Single Engine Land Certificate. Prerequisites: AVS 112F and AVS 112G with a "C" or better, FAA Class II Medical, Corequisite: AVS 117F.

AVS 120 Aircraft Systems & Structures I: Airframe
This course is designed to give students the background in aircraft systems and structures, with an emphasis on airframe components that will enable them to progress into more advanced aircraft. Provides understanding of the safe and efficient operation of aircraft systems.

AVS 200F Instrument Flight - Helicopter
Flight segment of AVS 200G. Corequisite: AVS 200G.

AVS 200G Instrument - Helicopter
The student will obtain the knowledge, skills, and aeronautical experience necessary to meet the requirements for an Instrument Rating (Rotorcraft - Helicopter). Covers fundamentals of instrument flight, operation, use and limitations of flight instruments, aircraft performance, aeronautical publications, Federal Aviation Regulations, instrument navigation, flight planning, radio procedures, weather, and all topics in accordance with Federal Aviation Regulation. Corequisite: AVS 200F.

AVS 202F Instrument Flight - Airplane
Flight segment of AVS 202G. Corequisite: AVS 202G.

AVS 202G Instrument - Airplane
The student will obtain the knowledge, skills, and aeronautical experience necessary to meet the requirements for an Instrument Rating (Airplane - Single Engine Land). Covers fundamentals of instrument flight, operation, use and limitations of flight instruments, aircraft performance, aeronautical publications, Federal Aviation Regulations, instrument navigation, flight planning, radio procedures, weather, and all topics in accordance with Federal Aviation Regulation. Corequisite: AVS 202F.

AVS 205F Commercial Flight- Helicopter
Flight segment of AVS 205G. Corequisite: AVS 205G.

AVS 205G Commercial- Helicopter
The student will obtain the knowledge, skills, and aeronautical experience necessary to meet the requirements for a Commercial Pilot Certificate (Rotorcraft - Helicopter). Includes in depth study of aerodynamic systems, performance, aeronautical charts, and regulations. Focus on helicopter flight maneuvers, cross-country flight procedures, and emergency maneuvers. Includes all solo requirements. Corequisite: AVS 205F.

AVS 207F Commercial Flight- Airplane
Flight segment of AVS 207G. Prerequisite: Be at least 18 years of age at time of FAA check flight, hold at least a first or second-class medical certificate valid for at least second-class privileges, and a Private Pilot Airplane (SEL) Certificate. Duty weight <240 lbs. Corequisite: AVS 207G.

AVS 207G Commercial - Airplane
The student will obtain the knowledge, skills, and aeronautical experience necessary to meet the requirements for a Commercial Pilot Certificate (Airplane - Single Engine Land). Includes in-depth study of single engine aerodynamics, complex aircraft operations, propeller feathering, V-speeds, human factors, crew resource management, and FAA regulations for commercial pilots. Focus on airplane flight maneuvers, cross country flight procedures, one engine inoperative, and emergency maneuvers. Includes all solo requirements. Corequisite: AVS 207F.

AVS 210F Cert Flight Inst Flight- Helicopter
Flight segment of AVS 210G. Corequisite: AVS 210G.

AVS 210G Cert Flight Instructor- Helicopter
The student will acquire the instructional knowledge, understanding, and skill necessary to teach and analyze maneuvers and procedures to meet the requirements for a Flight Instructor Certificate (Rotorcraft - Helicopter). The course includes flight instruction, fundamentals, evaluation techniques, and related skills necessary. Provides a structured environment to learn to teach and evaluate students to achieve a Private Pilot and Commercial Pilot certificate in compliance with Federal Aviation Administration Standards. Corequisite: AVS 210F.

AVS 212F Cert Flight Inst Flight- Airplane
Flight segment of AVS 212G. Corequisite: AVS 212G.

AVS 212G Cert Flight Inst- Airplane
The student will acquire the instructional knowledge, understanding, and skill necessary to teach and analyze maneuvers and procedures to meet the requirements for a Flight Instructor Certificate (Airplane - Single Engine Land). The course includes flight instruction, fundamentals, evaluation techniques, and related skills necessary. Provides a structured environment to learn to teach and evaluate students to achieve a Private Pilot and Commercial Pilot certificate in compliance with Federal Aviation Administration Standards. Corequisite: AVS 212F.

Launch Your Career in

SCIENCE

with a Lab Technician AAS Degree at KCC

If you're searching for a career that aligns with your personality, ambition, and life goals, the Laboratory Technician program at Klamath Community College might be your perfect match.

Just ask Fernando Torres, a Klamath Falls native who found his calling through KCC. "I originally wanted to be an attorney," Fernando shares. "But after shadowing a job, I realized it wasn't for me. I never imagined myself in science—until I discovered KCC's lab technician program."

With an Associate of Science degree, you'll unlock opportunities in fields like biological and chemical technology, wildlife biology, and forensic science. Graduates find careers at places like Sky Lakes Medical Center, U.S. Fish and Wildlife Service, Jeld-Wen R&D, and police forensics.

"Our students are often inspired by shows like NCIS," says Dr. Steven Hobbs, Dean of Allied Health and Sciences. "But the real world of forensics is even broader—and we prepare you with state-of-the-art labs and dedicated faculty."

Flexible learning (60% online), internships with local partners, and transfer options to Oregon Tech through the Badger-to-Owl program make this a smart, affordable path. Eligible students can also benefit from the Oregon Promise, covering up to 90 credit hours.

Start your journey toward a living-wage career in science. Explore the Lab Technician program at KCC today.

Fernando Torres, a lab technician at Sky Lakes Pathology Lab, looks for anomalies in blood samples as part of his work at the lab. A KCC graduate, Torres has worked at Sky Lakes for about two years.

Scan the QR code to learn more about the Lab Technician program



Ready to work in medical, clinical, or biotech labs? Klamath Community College's **Associate of Applied Science in Laboratory Technician** prepares you for high-demand roles in scientific environments.

- Choose from Medical/Clinical or Biological/Biotech tracks
- Earn prior learning credit for related experience
- Gain hands-on skills in molecular biology, lab instrumentation, and scientific communication
- Transferable credits to Oregon Tech via Badger-to-Owl
- Online coursework available



AVS 215F Cert Flight Inst Instru Flight- Hel
Flight segment of AVS 215G. Corequisite: AVS 215G.

AVS 215G Cert Flight Inst Instrument- Heli
The student will acquire the instructional knowledge, understanding, and experience necessary to meet the requirements for a Flight Instructor Instrument Rating (Rotorcraft - Helicopter). The course includes flight instruction, fundamentals, evaluation techniques, and related skills necessary. Provides a structured environment to learn to teach and evaluate students to achieve an instrument rating in a helicopter in compliance with Federal Aviation Administration standards. Corequisite: AVS 215F.

AVS 217F Cert Fl Inst Instru Flight- Air
Flight segment of AVS 217G. Corequisite: AVS 217G.

AVS 217G Cert Fl Inst Instrument- Air
The student will acquire the instructional knowledge, understanding, and experience necessary to meet the requirements for a Flight Instructor Instrument Rating (Airplane - Single Engine Land). The course includes flight instruction, fundamentals, evaluation techniques, and related skills necessary. Provides a structured environment to learn to teach and evaluate students to achieve an instrument rating in an airplane in compliance with Federal Aviation Administration standards. Corequisite: AVS 217F.

AVS 222 Multiengine Instructor - Airplane
The student will acquire the instructional knowledge, understanding, and skill necessary to teach and analyze maneuvers and procedures to meet the requirements for a Multiengine Instructor (Airplane - Multiengine Land). The course includes flight instruction, fundamentals, evaluation techniques, and related skills necessary. Provides a structured environment to learn to teach and evaluate students to achieve a Commercial Pilot Multiengine Land rating in compliance with Federal Aviation Administration Standards. Prerequisites: Be at least 18 years of age at time of FAA check flight, hold at least a first or second-class medical certificate that is valid for second-class privileges, hold an Unrestricted Commercial Pilot Certificate, Airplane MEL or an Airline Transport Pilot Certificate, Airplane MEL, an Instrument Rating or privilege, Airplane, and a Flight Instructor Certificate.

AVS 223 Multiengine - Airplane
The student will acquire the knowledge, understanding, and skills necessary to meet the requirements for a Multiengine Land and instructional knowledge to teach and analyze maneuvers and procedures necessary to meet the requirements of Multiengine Instructor. The course includes the flight instruction, fundamentals, and evaluation techniques for successful completion and provides a structured environment to learn to achieve a Commercial Pilot Multiengine Land and teach and evaluate students to achieve Multiengine Instructor in compliance with Federal Aviation Administration Standards. Prerequisites: Be at least 18 years of age at time of FAA check flight, hold at least a first or second-class medical certificate that is valid for second-class privileges, hold an Unrestricted Commercial Pilot Certificate, or an Airline Transport Pilot Certificate, an Airplane Instrument Rating or privilege, and an Airplane Flight Instructor Certificate.

AVS 251 Aviation Law & Regulations
This course explores the applicable federal aviation regulations through case law and current events. The FAA's role in the development and regulation of the industry is examined. Covers how to reference, interpret, and explain aviation law and regulations.

AVS 254 Aviation Safety
This course offers a detailed introduction into aspects of aviation safety intended to promote flight safety in the general aviation and training environment. Topics will include risk management, pilot psychology, human factors, accident trends, and analysis of accident reports.

Biology

BIO 101 Biology I
A laboratory science course designed for non-biology majors. The first term of a three-term sequence. Includes introduction to science, biochemistry, metabolism, the cell, molecular biology and reproduction. Recommended: Completion of CAS 133. Prerequisites: MTH 070 or MTH 095 or MTH 111Z or placement into MTH 095 or MTH 111Z and WRI 095 or WRI 121Z or placement into WRI 121Z. Corequisite: BIO 101L.

BIO 101L Bio I Lab
Laboratory activities relating to BIO 101. Corequisite: BIO 101.

BIO 103 Biology III
A laboratory science course designed for non-biology majors. Presents the evolutionary relationships among the five kingdoms and their major phyla. The last half of this term covers human systems. Corequisite: BIO 103L.

BIO 103L Bio III Lab
Laboratory activities relating to BIO 103. Corequisite: BIO 103.

BIO 112 Integrated Chemistry and Cell Biology for Health Occupations
Introduces basic concepts of matter, atoms, compounds, intermolecular forces, solutions, pH, biomolecules, cell chemistry, cell structure and function, cell reproduction, and genetics. Concepts covered are applied to health-related problems. Recommended: MTH 070 or MTH 095 or MTH 111Z or placement into MTH 070. Corequisite: BIO 112L.

BIO 112L Integrated Chemistry and Cell Biology for Health Occupations Lab
Laboratory activities relating to BIO 112. Corequisite: BIO 112.

BIO 221Z Principles of Biology: Cells
Explores fundamental biological concepts and theories about the cellular and molecular basis of life including cell structure and function, metabolism, genetic basis of inheritance and how information flows from DNA to proteins, with a focus on the iterative process of science. Intended for science majors. Prerequisites: MTH 095 or MTH 111Z or placement into MTH 111Z and WRI 095 or WRI 121Z or placement into WRI 121Z.

BIO 227 Intro to Forensic Science
Introductory forensic science course exploring methodologies and procedures utilized by crime scene investigators and individual forensic laboratories. Lecture will focus on the crime scene with emphasis

on crime scene processing, types of physical evidence, and its proper documentation and collection. Prerequisite: MTH 020 or MTH 070 or MTH 095 or MTH 111Z or placement into MTH 070 and WRI 090 or WRI 095 or WRI 121Z or placement into WRI 095. Corequisite: BIO 227L.

BIO 227L Introduction to Forensic Science Lab
Lab activities relating to BIO 227. Corequisite: BIO 227.

BIO 231 Anatomy & Physiology I
First term of a three-term sequence covering chemistry, cells, tissues, and the skin, skeletal, and muscular systems. Laboratory experiences will be used to elaborate on concepts presented in lecture. Prerequisites: BIO 112 and BIO 112L. Corequisite: BIO 231L.

BIO 231L Anat & Phys I Lab
Laboratory activities relating to BIO 231. Corequisite: BIO 231.

BIO 232 Anatomy & Physiology II
Second term of a three-term sequence. Courses may not be taken out of sequence. Covers nervous, endocrine, cardiovascular, and immune systems. Laboratory experiences will be used to elaborate on concepts and presented in lecture. Prerequisite: BIO 231. Corequisite: BIO 232L.

BIO 232L Anatomy & Physiology II Lab
Laboratory activities relating to BIO 232. Corequisite: BIO 232.

BIO 233 Anatomy & Physiology III
Third term of a three-term sequence. Courses may not be taken out of sequence. Covers digestive, respiratory, urinary, and reproductive systems, fluid and electrolyte balance, metabolism, embryology, and genetics. Laboratory experiences will be used to elaborate on concepts presented in lecture. Prerequisite: BIO 232. Corequisite: BIO 233L.

BIO 233L Anatomy & Physiology III Lab
Laboratory activities relating to BIO 233. Corequisite: BIO 233.

Business

BUS 101Z Introduction to Business
Presents an integrated view of both established and entrepreneurial businesses by studying their common characteristics and processes in a global context. Introduces theory and develops basic skills in the areas of accounting, finance, management, and marketing, with an emphasis on social responsibility and ethical practices. Explores how businesses can create value for themselves and society by addressing environmental and social changes.

BUS 111 Intro to Accounting
Presents double-entry accounting as related to service businesses. Provides an understanding of the accounting cycle, debits and credits, and financial statements for these businesses. Also introduces journalizing and posting to the general ledger.

BUS 169Z Data Analysis Using Microsoft Excel
Covers Microsoft Excel software skills necessary for evidence-based problem-solving, including workbook editing, formula creation, charting, and pivot tables. Emphasizes hands-on learning using Excel functions to perform data analysis to enhance decision-making. Recommended: CAS 133 and MTH 020 or MTH 070 or MTH 095 or MTH 111Z or placement into MTH 070.

BUS 177 Payroll Accounting
Provides the fundamental skills needed to prepare a business payroll. Introduces payroll and personnel recordkeeping, calculation of pay, payroll journalizing, regulations covering Social Security, withholding, and unemployment. Prerequisites: BUS 111 or BUS 211 with a grade of "C" or better and BUS 169Z with a grade of "C" or better.

BUS 178 Customer Service Fundamentals
This course focuses on the skills necessary to deliver exceptional customer service in a retail or service business or organization. Topics will include developing communication skills and an attitude of service, enhancing customer relationships, dealing with difficult customers, active listening and problem solving to address customer needs, and strategies to remain self-motivated in the service industry.

BUS 206 Management Fundamentals
A study of the basic management and organizational principles within business entities. Introduces the concepts of planning, organizing, leading, control, implementation of change, ethical behavior, and corporate culture. Provides opportunities for students to apply concepts to actual workplace scenarios and evaluate impact on global business activities.

BUS 211Z Principles of Financial Accounting
Imparts an understanding of the purpose of accounting, common financial statement items, and the principles of internal controls. Focuses on recording the impact of financial statements to aid in external decision making. Prerequisites: BUS 111 with a grade of "C" or better.

BUS 212 Principles of Accounting II
Continues the presentation of fundamental issues begun in BUS 211Z. Topics covered will include notes, accrued interest, bad debts, inventory, and plant assets, including depreciation. Also introduces accounting for partnerships, corporations, and long-term liabilities and investments. Prerequisite: BUS 211Z with a grade of "C" or better.

BUS 213Z Principles of Managerial Accounting
Builds an understanding of the role of managerial accounting in a business, focusing on the development and use of information to evaluate production costs and operational performance in support of short - and long-term organizational decision-making. Prerequisites: BUS 211Z with a grade of "C" or better.

BUS 218 Personal Finance
Studies the role of the consumer in the economy and addresses problems of financing individual and family needs, including budgeting, banking relationships, charge accounts, installment buying, insurance, wills, real estate investing, and personal taxes. Recommended: Placement into MTH 070.

BUS 223 Principles of Marketing
Study and analysis of the elements of marketing and marketing strategy, stressing product development, policies, pricing strategies, promotion, distribution, international markets, and consumer behavior. Emphasis on the elements of the marketing mix and target markets for consumer and industrial markets.

BUS 233 Social Media Marketing

This course explores principles and technologies related to Internet marketing as part of an organization's overall marketing strategy. Common social media tools such as Facebook, Twitter, YouTube, and others will be utilized as resources to connect with customers and improve business performance.

BUS 280 Coop Wk Exp: Business

On-the-job, paid or volunteer, experiences which allow for the application and development of knowledge, skills, and attitudes learned through the on-campus program so that the student can learn various functional aspects of the industry. Cooperative work experience is offered for variable credit based on the student's objectives. Instructor permission is required prior to registering and the student must locate a job site for the course. Recommended: Completion of TEX 280 or co-enrollment during same term.

BUS 285 Human Relations in Organizations

This course covers human interactions within organizations, with a particular focus on communication and small group dynamics. Human relations techniques that build better employer/employee relationships are explored, and interpersonal relations both on the job and in everyday life are addressed.

Computer Applications

CAS 121 Beginning Keyboarding

Students will learn to key alphabetic portion of the computer keyboard by touch, develop or refine basic keyboarding techniques, and increase speed and accuracy.

CAS 122 Keyboarding for Speed & Accuracy

Students will refine keyboarding technique, increase speed, and improve accuracy through corrective practice. Recommended: Ability to touch type (defined as using the correct key reaches and not looking at keys while typing) at a minimum rate of 20 wpm.

CAS 133 Intro to Computing Skills

Provides hands-on experience with Microsoft Office software fundamentals, including Word, PowerPoint, and Excel. Includes concepts of computer operations and literacy as well as insight into the broad impact of computers on today's society. Students should have a basic working knowledge of general computer use prior to enrollment. Recommended: WRI 095 and keyboarding by touch. Corequisite: CAS 133L.

CAS 133L Intro to Computing Skills Lab

Laboratory activities relating to CAS 133. Corequisite: CAS 133.

College Survival and Success

CGS 100 College Survival & Success

The purpose of this course is to help the student become a more effective learner. This course will cover college terms and information, class choice, degree requirements, etc. Helps new or returning students make personal and social adjustments for college success.

CGS 110 Study Skills for College Learning

This course provides students with information, techniques, strategies, and skills helpful in becoming more efficient in time management, studying, listening, note taking, and taking exams. Addresses basic principles of the psychology of learning and memory as they relate to college students.

CGS 112 Career Exploration & Planning

This course will help students explore career options utilizing employment and community resources plus online job search resources. Interviewing skills will be stressed with mock interviews.

Chemistry

CHE 104 General Chemistry I

Includes general principles of chemistry, including atomic structure, mole concept, chemical reactions stoichiometry, and gas laws. Prerequisites: MTH 095 or MTH 111Z or placement into MTH 111Z and WRI 121Z. Corequisite: CHE 104L

CHE 104L Gen Chem I Lab

Laboratory activities relating to CHE 104. Corequisite: CHE 104.

CHE 221Z General Chemistry I

Explores and applies principles and applications of chemistry. Emphasis on measurement, components of matter, atomic and molecular structure, quantitative relationships including foundational stoichiometry, and major classes of chemical reactions. CHE 221Z is a lecture course; CHE 227Z is the laboratory component. Prerequisites: MTH 095 or MTH 111Z or placement into MTH 095 or MTH 111Z. Corequisite: CHE 227Z.

CHE 227Z General Chemistry I Laboratory

Experiments correspond to the topics covered in CHE 221Z including the fundamentals of chemical measurements, quantitative relationships in chemical analysis, and understanding atomic and molecular structure. CHE 227Z is the laboratory component; CHE 221Z is the lecture course. Corequisite: CHE 221Z.

Computer Information Systems

CIS 111 Digital Game Development I

Learn how to make high quality 2D and 3D video games using Unity. Students will learn game development design principles and practices. Learn how to create, acquire, modify and integrate assets such as sounds, music and 3D models all while learning how to build interactive 3D worlds. Corequisite: CIS 111L.

CIS 111L Digital Game Development I Lab

Laboratory activities relating to CIS 111. Corequisite: CIS 111.

CIS 116 C++ Programming I

Computer concepts and problem solving methods using C++ programming language. Topics include: algorithms, simple data types, conditional and iterative structures, function definition, structured programming and documentation. Prerequisite: CIS 142 and CIS 142L with a grade of "C" or better and MTH 095 or MTH 111Z or placement into MTH 111Z. Corequisite: CIS 116L.

CIS 116L C++ Programming I Lab

Laboratory activities relating to CIS 116. Corequisite: CIS 116.

CIS 135 Mobile App Development

This course delves into the fundamentals of mobile application development, focusing on beginner programming concepts. Students will learn to develop basic applications suitable for mobile devices, exploring the various phases of application development, associated terminology, and the principles of application design and coding. Emphasis will be placed on developing programming skills in application development. Corequisite: CIS 135L.

CIS 135L Mobile App Development Lab

Laboratory activities relating to CIS 135. Corequisite: CIS 135.

CIS 140 Linux Fundamentals

This course provides students with the fundamental concepts of Linux/UNIX operating systems. Students will acquire open source concepts and progressively master Linux commands and understand how Linux is used and the basics of its command line. This course helps prepare students for taking the LPI Linux Essentials Professional Development Certificate (PDC) exam. Corequisite: CIS 140L.

CIS 140L Linux Fundamentals Lab

Laboratory activities relating to CIS 140. Corequisite: CIS 140.

CIS 145 Hardware Installation Support

The course covers the fundamentals of computer hardware. Workplace safety and hardware handling procedures will be covered. Students will learn to identify, test, and install motherboards, memory components, power supplies, and peripheral devices. Corequisite: CIS 145L.

CIS 145L Hardware Installation Support Lab

Laboratory activities relating to CIS 145. Corequisite: CIS 145.

CIS 151 Network I

This course introduces the basic concepts and characteristics of network systems. Students will learn the common network protocols and standards, the fundamentals of IP addressing, how to connect network hardware, and the role of network software. Coursework will include designing and building a small office/home office (SOHO) system. Corequisite: CIS 151L.

CIS 151L Network I Lab

Laboratory activities relating to CIS 151. Corequisite: CIS 151.

CIS 153 Scaling Networks

Students will work with routers and switches using OSPF, EIGRP, and STP protocols in both IPv4 and IPv6 networks and learn to resolve common VLAN routing issues in both IPv4 and IPv6 networks. Configuring WAN technologies and network services required by converged applications in a complex network will be covered in this course. This is the third course in a 4-course series. Prerequisite: CIS 152 with a grade of "C" or better. Corequisite: CIS 153L.

CIS 153L Scaling Networks Lab

Laboratory activities relating to CIS 153. Corequisite: CIS 153.

CIS 162 Digital Logic Design

Introduction to combinational logic. Includes introduction to number systems, Boolean algebra, logic gates, muxes, decoders, adders,

subtracters, and logic design using hardware description language. Laboratory integral to the class. Prerequisites: MTH 095 or MTH 111Z or placement into MTH 111Z. Corequisite: CIS 162L.

CIS 162L Digital Logic Design Lab

Laboratory activities relating to CIS 162. Corequisite: CIS 162.

CIS 206 Intro to Information Technology

This course introduces the key components found in modern business information systems, including both the major hardware components of today's network and primary categories of software applications used to support knowledge workers. Data resource management concepts are developed to provide the student with a high level picture of how the elements of an information system work together to solve problems and support business opportunities. Business ethics relating to the use of information systems is explored for local and global firms. Corequisite: CIS 206L.

CIS 206L Intro to Information Technology Lab

Laboratory activities relating to CIS 206. Corequisite: CIS 206.

CIS 243 E-Commerce

This foundational course in electronic commerce covers topics such as online selling and marketing, Business-to-Business (B2B) and Business-to-Consumer (B2C) activities, applying social networks, legal and tax issues, web servers, security, and third-party payment systems.

CIS 280 Coop Wk Exp: Computer Technology Engineer

On-the-job, paid or volunteer, experiences which allow for the application and development of knowledge, skills, and attitudes learned through the on-campus program so that the student can learn all aspects of the industry. Cooperative work experience is offered for variable credit based on the student's objectives. Instructor permission is required and the student must locate a job site for the course. Prerequisites: CIS 146 and CIS 152 with a grade of "C" or better.

CIS 297 Capstone

Requires students to apply responsive design and create a portfolio website project while using industry standard software and technical tools. Includes planning, production, project review, and peer critiques. Includes completion of an online portfolio that showcases coursework artifacts from all completed courses. Requires the development of a self-marketing statement emphasizing the student's career focus.

Criminal Justice

CJA 101 Intro to Criminal Justice & Human Services Careers

This course is designed to help students become aware of career and education options in human services and criminal justice. Students attending this course will become familiar with the educational requirements, lifestyle considerations, application processes, training, certification requirements, and career opportunities in the fields of criminal justice and human services. Students will solidify their academic plan and prepare a personal career plan based on their goals. There are no prerequisites for this course. Students are strongly encouraged to take this course concurrently or immediately after CGS 100.

CJA 105 Cultural Diversity in Criminal Justice Professions

Provides introduction and familiarization with communication styles, customs, language and behavior patterns of various cultures, ethnic groups and marginalized populations as employed by and encountered by criminal justice professionals. Students participating in this course will study the history and impact of prejudice, discrimination, and racism within the criminal justice system. Students will learn the importance of relating to all segments of the communities they serve in a fair and unbiased manner. The knowledge of various populations will enhance the quality of criminal justice services, individual officer safety, and increase the understanding and empathy in the process of improving criminal justice services-citizen contacts.

CJA 210 Arrest, Search & Seizure

Presents constitutional and Oregon statutory requirements in the areas of arrest, search, and seizure. Includes document preparation, service, and courtroom presentation. Recommended: CJA 111, CJA 112, and CJA 113. Prerequisites: WRI 121Z with a grade of "C" or better.

CJA 211 Civil Liability & Ethics in Criminal Justice

Explores conduct that gives rise to issues of civil liberty. This course will examine both state and federal law and the role of the courts at the state and federal level. Recommended: CJA 111, CJA 112, and CJA 113. Prerequisites: WRI 121Z with a grade of "C" or better.

CJA 280 Coop Wk Exp: Criminal Justice

On-the-job, paid or volunteer, experiences which allow for the application and development of knowledge, skills, and attitudes learned through the on-campus program so that the student can learn all aspects of the industry. Instructor permission is required and the student must locate a job site for the course.

Communications

COM 111M Public Speaking

COM 111M emphasizes developing communication skills by examining and demonstrating how self-awareness, audience, content, and occasion influence the creation and delivery of speeches and presentations. Prerequisite: WRI 121Z.

COM 111Z Public Speaking

COM 111Z emphasizes developing communication skills by examining and demonstrating how self-awareness, audience, content, and occasion influence the creation and delivery of speeches and presentations. Prerequisite: WRI 121Z.

Cosmetology

COS 102 Oregon Laws and Rules

In this course students will gain knowledge of the laws and rules pertaining to cosmetology established by the Oregon Health Agency. Students will assess the laws and rules as they apply to the field of cosmetology.

COS 104 Salon Management

This course focuses on the understanding of the salon industry, basic business building techniques, professional relationships, salon ownership and salon retailing.

COS 105 Cosmetology Science

Students will gain a basic knowledge of structures and functions of the skin and muscles of the hands and feet, and gain an understanding of chemical elements, bonds, pH and cosmetics used in cosmetology. Students will study the principles of electricity as used in the field of cosmetology.

COS 111 Hair Design Theory I

This class focuses on the beginning background information necessary for Cosmetology students to prepare for Cosmetology clinic/lab sessions and to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include hair sculpture, associated tools and their usage and the four basic design forms to complete a woman's hair sculpture, and a men's planer combination form sculpture. Corequisite: COS 111L.

COS 111L Hair Design Theory I Lab

Pre-clinic lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include hair design, shampooing, rinsing and conditioning, and haircutting for men and women. Corequisite: COS 111.

COS 112A Hair Design Theory II

This class focuses on the beginning background information necessary for Cosmetology students to prepare for Cosmetology clinic/lab sessions and to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include the properties of the scalp, and hair, and both wet and thermal styling. Prerequisite: COS 111. Corequisite: COS 112L.

COS 112B Hair Design Theory II for Barbers

This class focuses on the beginning background information necessary for Cosmetology students to prepare for Cosmetology (Barbering) clinic/lab sessions and to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include the properties of the scalp, and hair, and thermal styling. Prerequisite: COS 111. Corequisite: COS 112L.

COS 112L Hair Design Theory II Lab

Pre-Clinic lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include hair design, shampooing, rinsing and conditioning, haircutting, and hairstyling. Prerequisite: COS 111. Corequisite: COS 112A or COS 112B.

COS 113 Hair Design Theory III

This class focuses on the beginning background information necessary for Cosmetology students to prepare for Cosmetology clinic/lab sessions and to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include basic and advanced perm wrapping patterns and relaxing techniques. Prerequisite: COS 112A. Corequisite: COS 113L.

COS 113L Hair Design Theory III Lab

Pre-Clinic lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include hair design, shampooing, rinsing and conditioning, haircutting, hairstyling, and chemical texture services. Prerequisite: COS 112A. Corequisite: COS 113.



style
your
future

Get hands-on training in the Klamath Community College (KCC) Cosmetology program that will prepare you make the world a more beautiful place

Connect with a Student Success Advisor to start your journey into Cosmetology.

541-882-3521
www.klamathcc.edu/cosmetology Scan to learn more



COS 114 Hair Design Theory IV

This class focuses on the beginning background information necessary for Cosmetology students to prepare for Cosmetology clinic/lab sessions and to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include basic all-over color design and color weaving services. Prerequisite: COS 113. Corequisite: COS 114L.

COS 114L Hair Design Theory IV Lab

Pre-Clinic lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include hair design, shampooing, rinsing and conditioning, haircutting, hairstyling, chemical texture services and hair coloring. Prerequisite: COS 113. Corequisite: COS 114.

COS 115C Hair Design Clinical

Clinic-level lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include, client relations, infection control, hair design, women's hairstyling, shampooing, rinsing and conditioning, haircutting, and hairstyling. Prerequisite: COS 112A.

COS 116C Hair Design Clinical

This course is a continuation of COS 115C. Clinic-level lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include client relations, infection control, hair design, women's hair styling, shampooing, rinsing and conditioning, haircutting, hairstyling, chemical texture services, and specialty permanent waves. Prerequisite: COS 113, COS 113L.

COS 117C Hair Design Clinical

This course is a continuation of COS 115C and COS 116C. Clinic-level lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include, client relations, infection control, hair design, women's hair styling, shampooing, rinsing and conditioning, haircutting, hairstyling, chemical texture services, specialty permanent waves, and hair coloring. Prerequisite: COS 114.

COS 121 Esthetics Theory

This course focuses on the beginning background information necessary for Esthetics students to prepare for participation in clinic/lab sessions and to meet requirements set forth by the Oregon Board of Cosmetology. Areas addressed include client relations, infection control, physiology and histology of the skin, skin care products, ingredients and selection, skin analysis, basic facials, facial massage, temporary hair removal products and procedures, microdermabrasion, and the world of makeup. Corequisite: COS 121L.

COS 121L Esthetics Theory Lab

These pre-clinic sessions prepare the students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas addressed include client relations, infection control, skin analysis, facials, massage, makeup, temporary hair removal, microdermabrasion, and makeup application. Corequisite: COS 121.

COS 122C Esthetics Clinic II

Clinic-level lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include client relations, infection control, skin analysis, facials, massage, makeup, temporary hair removal, and makeup application. Prerequisite: COS 121.

COS 131 Nail Tech Theory

This course focuses on the beginning background information necessary for Nail Technology students to prepare for participation in clinic/lab sessions and to meet requirements set forth by the Oregon Board of Cosmetology. Areas addressed include nail structure and growth, manicuring, pedicuring, nail tips, wraps and nail art. Corequisite: COS 131L.

COS 131L Nail Tech Theory Lab

These pre-clinic sessions prepare the students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas addressed include client relations, infection control, manicures, pedicures, nail enhancements and nail art. Corequisite: COS 131.

COS 132C Nail Tech Clinic II

Clinic-level lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include client relations, infection control, manicures, pedicures, nail enhancements and nail art. Prerequisite: COS 131.

COS 141 Barbering Theory

This class focuses on understanding the history of barbering, shaving and beard design, barbering tools and equipment, men's cutting and styling, and theory of basic skin care. Prerequisite: COS 111. Corequisite: COS 141L.

Course dates, times, and instructors are subject to change. Check www.klamathcc.edu/classes for the most up-to-date information!

COS 141L Barbering Theory Lab

Pre-Clinic lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include analysis of the client's hair, scalp and skin, basic skin care services, and performing basic procedures of sculpture, design, facial hair design, shampoo and conditioning. Prerequisite: COS 111. Corequisite: COS 141.

COS 142C Barbering Clinic II

Clinic-level lab sessions prepare students to meet the requirements set forth by the Oregon Board of Cosmetology. Areas to be addressed include, client relations, infection control, barbering sculpture, hair design, shaving, facial hair design, shampoo and conditioning treatments. Prerequisites: COS 141.

Diesel Technology

DST 101 Diesel Industry Skills Training

Diesel Industry Skills Training is in direct response of industry needs for students to possess the basic skills indicative of certified heavy-duty diesel technicians. The course design encourages students in developing life skills necessary to locate gainful employment in the diesel service industry. Instructional focus includes: seeking and applying for employment, preparing resumes, filling out applications, interviewing techniques, personal appearance and communication skills. Furthermore, emphasis is placed upon the skills required to retain industry employment including: punctuality, regular attendance, following directions, general shop practices, productivity, hourly and flat-rate compensation, time-clock management, problem solving, employee loyalty and responsibility, employee professionalism and good customer service skills. The class will provide theory and related hands-on experience on live vehicles as the foundation for advanced heavy-duty diesel courses.

DST 110 Diesel Electrical/Electronic Systems

This course provides instruction in basic electricity and electronic systems. This course provides the theory and operating characteristics of heavy-duty diesel electrical and electronic systems required for successful completion of ASE area T6 Med/Hvy Truck: Electrical/Electronic Systems. Instructional focus includes: electrical principles, basic circuit configuration, Ohm's law, electrical components, wiring and wiring repairs, common tools and testing equipment, basic testing and problem isolation. The student will work with multi meters and other electrical test equipment in developing troubleshooting techniques required for successful diagnosis of heavy-duty diesel starting and charging systems, advanced electronic systems, heavy-duty diesel processing units, multiplexing, electrical accessories and body/chassis electronic control systems. Corequisite: Verifiable registration/attempted testing of ASE area T6: Med/Hvy Truck: Electrical/Electronic Systems.

DST 141 Heavy Duty Engine Performance

Heavy-duty gasoline/diesel engine theory, component operation and system(s) repair required for successful completion of ASE area T1 Med/Hvy Truck: Gasoline Engine Repair and T2 Medium/Heavy Truck: Diesel Engine Repair. Emphasis on air induction, turbo and supercharging, and exhaust systems. Prerequisites: DST 135 and DST 143.

DST 143 Fuel Delivery Systems I

Heavy-duty gasoline/diesel engine theory, component operation and system(s) repair practices required for successful completion of ASE area T1 and T2 Med/Hvy Truck: Diesel and Gas Engine Repair. Fuel performance, air-fuel mixtures, fuel system diagnosis/service, fuel delivery system components, mechanical fuel injection systems, diagnosis, and function testing. Students develop troubleshooting/repair techniques utilizing diagnostic stratagems.

Early Childhood Education

ECE 101 Child, Family, Community

The study of influences on children and families which impact child and family behaviors, values, attitudes, beliefs, and morals. Topics include parenting patterns, cultural, religious and socioeconomic influences, peer, school, media impacts, community ecology, and public policy.

ECE 103 Assessment & Evaluation

Students will develop knowledge and skills in observing and assessing growth and behavior of children and the adult roles in supporting children's development. The student will examine the importance of developmentally appropriate practices, DAP, assessment and documentation. Students will learn and apply observation techniques. Students are required to spend additional time outside of class observing children in individual and group settings. Prerequisite: PSY 235.

ECE 135 Mathematics and the Young Child

This course is designed to teach students effective strategies to recognize and promote mathematical development and learning in all young children. Students will explore what mathematics looks like for infants, toddlers, and preschoolers and learn specific ways to facilitate young children's mathematical development.

ECE 200 The Professional in Early Childhood Education

History, current programs and practices, and future issues of early-childhood education. Includes professionalism, historic and current issues, types of programs for young children, parent interaction, job opportunities, ethical/legal issues and community resources. Develops a professional philosophy.

ECE 280 Coop Wk Exp: Early Childhood Education

On-the-job, paid or volunteer, experiences which allow for the application and development of knowledge, skills, and attitudes learned through the on-campus program so that the student can learn all aspects of the industry. Cooperative work experience is offered for variable credit based on the student's objectives. Instructor permission is required and the student must locate a job site for the course. All students must successfully pass a criminal background check.

Economics

ECO 201Z Principles of Microeconomics

Examines how consumers and firms make choices when facing scarce resources, and how those choices are related to government policy and market outcomes, such as prices and output. Recommended: Successful completion of MTH 070 or above and WRI 121Z placement.

ECO 202Z Principles of Macroeconomics

Examines the aggregate activity of a market economy, economic growth, inflation, unemployment, and the use of fiscal and monetary policy to address macroeconomic problems. Recommended: Successful completion of MTH 070 or above and WRI 121Z placement.

Education

EDU 113 Instructional Strategies in Language Arts & Reading

Covers various instructional methodologies, practice in theme unit planning, integration of content areas, focus on authors in children's literature, practice and instruction in cooperative groups.

EDU 200 Intro to Education

Examines daily experiences in the schools. Includes discussing personal responses to school situations, students, personnel, the roles of public schools in American society and financial, legal, and administrative implications on instruction.

EDU 280 Coop Wk Exp: Education

On-the-job, paid or volunteer, experiences which allow for the application and development of knowledge, skills, and attitudes learned through the on-campus program. Cooperative work experience is offered for variable credit based on the student's objectives. Instructor permission is required. All students must successfully pass a criminal background check.

Emergency Medical Technician

EMT 151 Emergency Medical Technician Part 1

This course is the first half of a course that prepares students for the National Registry Certification and licensure in Oregon as an Emergency Medical technician. The course is designed to develop a student's skills in the recognition of symptoms of illness, injuries, and the proper procedures of emergency care. Prerequisites: MTH 060 and MTH 065 or MTH 070 and WRI 121Z or placement into MTH 070 and WRI 121Z. Completion of Health Care Provider CPR, and all required immunizations. Prior to beginning clinical rotations, students are required to submit a criminal background check and drug screen. Corequisite: EMT 151L.

EMT 151L Emergency Medical Tech Part 1 Lab

Laboratory activities relating to EMT 151. Corequisite: EMT 151.

EMT 251 Advanced Emergency Medical Technician Part 1

Develops skills for recognizing symptoms of illness and injuries. Covers proper procedures of emergency care at the Advanced EMT level. Part one of the two-part Advanced EMT course sequence. Prerequisites: Must pass a drug screen and criminal background check and have current Oregon EMT licensure.

English

ENG 104Z Introduction to Fiction

The study of fiction invites us to enter imaginative narratives and confront the challenges of being human. English 104Z provides

opportunities for the appreciation of fiction, including deeper awareness of craft and insight into how reading fiction can lead to self-enrichment. Students read a variety of types of fiction, from diverse, perspectives and eras, and develop their skills in discussion, literary analysis, and critical thinking. Corequisites: WRI121Z.

Environmental Science

ENV 170 Environmental Science

Examines major environmental questions facing the world today. Includes population growth, matter and energy resources, ecosystems, pollution, and environment and society. Explores a broad range of environmental issues including sustainability, the interconnection of the economy with ecosystem, short-term versus long-term gains, and the trade-offs in balancing problems and solutions. Recommended: Placement into WRI 095. Corequisite: ENV 170L.

ENV 170L Environmental Science Lab

Laboratory activities relating to ENV 170. Corequisite: ENV 170.

ENV 241 Forest Ecology

Basic physiological characteristics of trees, succession, climax, and related concepts. Vegetation classification, stand structure, diversity, competition, growth, soils-forests interactions, biomass and nutrient distribution, energy relations, nutrient element dynamics, and ecology of disturbances. Corequisite: ENV 241L.

ENV 241L Forest Ecology Lab

Laboratory activities related to ENV 241. Corequisite: ENV 241.

Emergency Response & Operations

ERO 100 Intro to Emergency Response and Operations

Prepares students for a career in emergency services. This course includes an overview of emergency medical services, law enforcement services and firefighter services, career opportunities within and related fields.



GET A DEGREE OR CERTIFICATE IN EMERGENCY RESPONSE AND OPERATIONS

If you excel under pressure and in crises, KCC's Emergency Response Operations (ERO) program will equip you with essential public safety skills.



ERO 115 Crisis Intervention

An introduction to crisis response for first responders of an emergency or significant incident or event. This course will assist those who are assisting people in the immediate aftermath of a disaster or other type of tragedy. Students will learn how to reduce initial stress, gather information, debrief, and produce an environment of connectedness to empower communities to heal in the recovery process.

Fire Science (Structural)

FRP 111 Fire Fighter I

This entry level fire training course, in conjunction with its companion course, FRP 111L prepares the student to meet the job performance requirements for career and volunteer firefighters whose duties are primarily structural in nature as described in National Fire Protection Agency 1001 Standard for Fire Fighter Professional Qualifications adopted by The State of Oregon Department of Public Safety Standards & Training (DPSST) as the foundation for fire recruit training. The course emphasizes academic learning, manipulative skills, and team building. Recommended: ERO 100. Prerequisites: 18 years or older with a valid state driver's license and insurable. Students are required to submit and pass a criminal background investigation and a health and drug screening. Students are required to sign a waiver prior to participating in a Candidates Physical Ability Test (CPAT). Students must possess or obtain current certification as an American Heart Association Health Care Provider CPR or American Red Cross Basic Life Support for the Professional Rescuer CPR prior to applying for state certification as a Firefighter I. Corequisite: FRP 111L.

FRP 111L Firefighter 1 Lab

This entry level fire training course, in conjunction with its companion course, FRP 111 prepares the student to meet the job performance requirements for career and volunteer firefighters whose duties are primarily structural in nature as described in NFPA 1001 Standard for Fire Fighter Professional Qualifications adopted by The State of Oregon Department of Public Safety Standards & Training (DPSST) as the foundation for fire recruit training. The course emphasizes academic learning, manipulative skills, and team building. Recommended: ERO 100. Prerequisites: 18 years or older with a valid state driver's license and insurable. Students are required to submit and pass a criminal background investigation and a health and drug screening. Students are required to sign a waiver prior to participating in a Candidates Physical Ability Test (CPAT). Students must possess or obtain current certification as an American Heart Association Health Care Provider CPR or American Red Cross Basic Life Support for the Professional Rescuer CPR prior to applying for state certification as a Firefighter I. Corequisite: FRP 111.

FRP 132 Fire Apparatus and Equipment

Theory of pump operation, types and features of various pumps, practical operation of fire pumps and accessories. Includes drafting, hydrant and tanker operations, and rule-of-thumb fireground hydraulic calculations. Topics addressed include the different types of fire apparatus and their function including wildland firefighting apparatus and municipal apparatus. Prerequisites: 18 years old with a valid state driver's license and insurable and ERO 110, FRP 111, FRP 111L.

Geography

GEO 105 Physical Geography

Introduces students to the geographical study of earth's physical landscape and process. Topics include the biosphere, geosphere, atmosphere, and human-environment interactions. Concepts are applied to a variety of regions including Oregon and the Klamath Basin. Satisfies lab science requirement. Recommended: WRI 121Z placement. Corequisite: GEO 105L.

GEO 105L Physical Geography Lab

Laboratory activities relating to GEO 105. Corequisite: GEO 105.

GEO 107 Human Cultural Geography II

Introduces the study of human cultural geography with a focus on developing nations. Regional topics include the Middle East, Asia, Africa, and the Pacific Islands. Recommended: WRI 121Z placement.

Geographic Information Systems

GIS 280 Coop Wk Exp: Geographic Information Systems

Offered for variable credit. On-the-job (paid or volunteer) experience that allows for the application and development of knowledge, skills, and attitudes assimilated through the on-campus program. The seminar introduces fundamental aspects of the industry to the student. The student's objectives determines the number of credits. Instructor permission is required prior to registering and the student must source a job-site or choose from a list of local-partners for the course. Prerequisite: GIS 234.

Health Studies

HEA 100 Nursing Assistant I

This course provides the foundation for student success with state certification testing, workforce training aimed at entry-level positions. Students will practice learned techniques in personal care, dining, emergency care, rehabilitation and interpersonal skills with emphasis on safety, infection control, legal and ethical considerations while in the acute and sub-acute facilities. Successful course completion does not guarantee state certification. Corequisites: HEA 100C.

HEA 100C Nursing Assistant Clinical

This course provides the foundation for student success with state certification testing, workforce training aimed at entry-level positions. Students will practice learned techniques in personal care, dining, emergency care, rehabilitation and interpersonal skills with emphasis on safety, infection control, legal and ethical considerations while in acute and sub-acute facilities. Successful course completion does not guarantee state certification. Corequisites: HEA 100L.

KCC Standard Hours:

Campus offices are open Monday through Friday between the hours of 8 AM and 5 PM, except on national holidays.



Health Information Management

HIM 103 Intro to Health Services

Introduction to health services with a focus on understanding the healthcare system including financing of healthcare, organizations and settings, non-financial resources and evaluation, regulation, and assessment. Prerequisite: WRI 095 or WRI 121Z or placement into WRI 121Z.

HIM 104 Intro to Health Data and Content I

This course provides an overview of healthcare delivery systems and health information fields. Includes origin and uses of health records, admitting functions, filing and numbering systems, interdepartmental communication, and computation of basic census data, micrograph concepts, and electronic data interchange. Introduction to application of healthcare procedures via a web-based virtual lab.

HIM 105 Legal & Ethical Aspects of Healthcare

Introduces the legal basis for medical practice, confidentiality, HIPAA, voluntary and involuntary release of medical information, professional liability, consents for treatment and other procedures, and medical-ethical issues.

HIM 204 Healthcare Delivery & Technology

This course provides analysis of the common terms and procedures related to the development and implementation of information systems, specifically networks and interfaces, in reference to the EHR, the personal health record, PHR, public health, and other administrative applications systems. Database architecture and design along with systems analysis and database informatics will also be covered, in addition to an overview of healthcare and its relationship to technology. Prerequisite: HIM 106.

HIM 232 Medical Revenue – Insurance and Billing Application

Students will learn accurate processing of health insurance claims. Thorough instructions in all aspects of medical insurance including plan options, payor requirements, state and federal regulations, abstracting of documents, accurate completion of claims, coding diagnoses and procedures. Determine the accuracy of abstracted data elements for data base integrity and claims processing. Includes contemporary prospective payment systems and key health plans, charge master maintenance, and evaluation of fraudulent billing practices. ICD-10-CM, CPT-4 and HCPCS will be reviewed and there will be hands-on application of EHR- Go Coding; Inpatient and outpatient. Recommended: HIM 131 and HIM 231.

100% ONLINE (OR A COMBINATION OF ONLINE & CLASSROOM)

HEALTH INFORMATION MANAGEMENT



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HIM 272 HIM Leadership and Management

Covers principles of personnel supervision and management of a health information department.

HIM 280 Coop Wk Exp: HIM Prof Prac II

Provides practicum experience in health information management functions utilizing medical record technologies in a classroom simulation and/or under the direct supervision of facility personnel in local health care facilities.

HIM 291 Exam Review: RHIT

Confidently prepare for the RHIT exam with Registered Health InformationTechnician (RHIT) Exam Preparation textbook. The exam experience is a simulation in the textbook with 850 multiple-choice questions, including mock exams and assisting with completing the exam application. Prerequisite: Completion of the HIM AAS degree is required.

HIM 293 Exam Review: CBS

This review will help prepare students for the national examination in coding and billing. Students will review core curriculum as essential domains of learning. Practice exams will be administered to familiarize students with the types of questions and formats encountered on these exams. Completion of the HIM AAS degree is required.

Health & Physical Education

HPE 131 Introduction to Exercise/Sport Science

Introduces students to the profession of exercise science including an overview of basic concepts and careers in exercise physiology, athletic training, personal training, coaching, sports medicine, physical therapy and fitness management. Provides a comprehensive introduction to any student who is considering a career in the area of health, fitness, wellness, exercise physiology and sports medicine. Also, includes guest speakers currently working in the profession, as well as tours of local fitness facilities. Various fitness certifications are compared and contrasted. Prerequisite: WRI 095 or WRI 121Z or placement into WRI 095.

HPE 207 Stress Management

Students learn the basis for various components of stress and how to recognize and cope appropriately with physical, occupational, social, school, and environmental stressors. The course emphasizes achieving lifestyle balance and shows students how to develop and practice physiologic relaxation techniques and stress reduction methods.

HPE 225 Nutrition

A study of food and nutrition, including how they relate to health and disease. Students are exposed to basic nutrition including nutrient needs, how nutrients function in the body, energy balance, and diet planning for various medical conditions. Provides an in-depth look at current topics and the American diet.

HPE 295 Health & Fitness for Life

Explores the role of wellness, physical fitness, stress, nutrition, and cardiovascular health in promoting an individual's health and well-being. Fitness testing and fitness lab are included.

History

HST 101 Western Civilization I: Ancient World to 1000

Studies the ancient civilizations of Egypt, Mesopotamia, Greece, and Rome. Topics also include development of early Christianity and early Medieval Europe. HST 101, 102, and 103 may be taken out of sequence. Recommended: WRI 121Z placement.

HST 201M United States History I

Surveys North American history from the Age of Exploration through the Civil War. Studies include political, social, and economic trends and events. Recommended: Placement scores at WRI 121Z.

Medical

MDA 101 Medical Terminology I

Covers medical terminology prefixes, suffixes, word roots, and abbreviations by body system.

MDA 102 Medical Terminology II

Covers medical terminology prefixes, suffices, word roots, and abbreviations by body system. Prerequisite: MDA 101 with a grade of "C" or better.

MDA 128 Anatomy & Physiology for Health Science Professional I

Provides the conceptual framework, factual knowledge, and analytical skills needed to pursue a career in Allied Health. Students will examine anatomical terminology, basic chemistry, cell structure and functions, tissues, glands, and membranes; disease and disease producing organisms; integumentary system; skeletal system; muscular systems; nervous system: including the spinal cords, spinal nerves, the brain, and the cranial nerves; and the sensory system. Note: This course will not transfer as a science course. Recommended: MDA 101.

Manufacturing Engineering Technology

MET 102 Basic Engineering Materials

Introduces materials and metallurgy to include structure, selection, and use. Survey of materials used in industry and their physical and chemical attributes as they relate to properties, corrosion, and engineering applications. Major consideration given to metal alloys. Introduction to polymers, ceramics, and composites included. Recommended: WLD 101.

MET 241 CAD for Mechanical Design I

Instruction and practice of AutoCAD (mechanical) software in 2D environment. Utilize 2D software practice to develop into an apprentice level wireframe computer aided design (CAD) technician. Corequisite: MET 241L.

MET 241L CAD for Mechanical Design I Lab

Laboratory activities related to MET 241. Corequisite: MET 241.

MET 245 CAD for Mechanical Design (Fusion)

Instruction and practice of Autodesk software in solid modeling design environment. Utilize 3D solid modeling practice to develop into an apprentice level Fusion 360 technician. Prerequisite: MET 242. Corequisite: MET 245L.

MET 245L CAD for Mechanical Design (Fusion)Lab

Laboratory activities relating to MET 245. Corequisite: MET 245.

Manufacturing

MFG 120 Manufacturing Process I

An introductory course in metal removal processes emphasizing drilling, milling, and lathe processes. Includes tool-bit grinding. Emphasis on production speeds and feeds. All lab practice will be on conventional machines. Corequisite: MFG 120L.

MFG 120L Manufacturing Process I Lab

Laboratory activities related to MFG 120. Corequisite: MFG 120.

MFG 280 Coop Wk Exp: Manufacturing Engineering

On-the-job (paid or volunteer) experiences which allow for the application and development of knowledge, skills, and attitudes learned through the on-campus program. Cooperative work experience is offered for variable credit based on the student's objectives. Instructor permission is required.

Multimedia

MMT 239 Digital Drawing/Adobe Illustrator

Introduces the basics of digital illustration working with both vector graphics and photo editing. Applies tablet technology and screen-based drawing to create digitized graphic elements such as image header, sidebar, banner, logo, and other elements commonly used design. Uses various software platforms, but focuses mainly on Adobe Digital Illustrator. Recommended: ART 131. Corequisite: MMT 239L.

MMT 239L Digital Draw/Adobe Illustrator Lab

Laboratory activities related to MMT 239. Corequisite: MMT 239.

MMT 240 Digital Photography & Photoshop

Students will learn the basics of digital photography, composition, and manipulation of images while using Adobe Photoshop. Investigate competent compact digital and DSLR camera handling techniques. The course emphasizes exposure control, digital management, image editing, printing and presentation. Examines important photographic themes, lighting, and composition. Use Photoshop in acquiring, preparing, manipulating, storing, outputting and/or uploading and displaying digital images. Requires access to a camera with manual exposure controls, DSLR (digital single-lens-reflex) cameras are preferred. Corequisite: MMT 240L.

MMT 240L Digital Photography & Photoshop Lab

Laboratory activities relating to MMT 240. Corequisite: MMT 240.

MMT 260 Video Production I

Introduces digital video production, with a focus on the fundamentals of project planning, basic camera functions, shooting techniques, lighting principles, and audio recording fundamentals. Includes preproduction issues, production terminology, and evaluation of industry etiquette. Recommended: MMT 240. Corequisite: MMT 260L.

MMT 260L Video Production I Lab

Laboratory activities relating to MMT 260. Corequisite: MMT 260.

Mathematics

MTH 010 Basic Math

Whole number and integer arithmetic. Develops skills with mathematical operations using whole numbers, integers, fractions, and decimals. Recommended: If available, students enrolling in this class are strongly encouraged to co-enroll in a section of CGS 010.

MTH 020 Prealgebra

This course will cover ratios, rates, proportion, percent, measurement, and introduces the concepts of basic statistics, charts, and graphs. In addition the basic concepts of elementary algebra will be covered. Scientific calculator with fraction capabilities required. Prerequisite: MTH 010 or placement into MTH 020.

MTH 052 Math Review for Higher Placement

Math Review for Higher Placement is an individually paced course in that students in the same class are working on different skills at the same time. Students will be working on mathematics skills assigned by the instructor ranging from Math 010 up to Math 111Z. Assignment of coursework will be based upon skills assessments and program goals. The course is designed for students who need to take several math courses before entering a program and students who have seen the material before and need to "fill in the gaps." At the end of the course each student will be provided a math placement determined by their course performance. Recommended: Recent placement into MTH 010, MTH 020, or MTH 070 with remaining access to MyMathTest placement test. Prerequisites: Placement into MTH 010, MTH 020, or MTH 070.

MTH 070 Elementary Algebra

The following topics are covered: Fundamental properties of algebra, solutions of linear and quadratic equations, order of operations, rules of exponents, arithmetic operations of polynomials, factoring of polynomials, the two-coordinate graphing plane, point plotting, graphing of linear equations, and basic geometric and statistical formulas and problem solving. Concepts will be introduced numerically, graphically, and symbolically. Results will be communicated in oral and written form. Scientific calculator with fraction capabilities required. Prerequisite: MTH 020 with a grade of "C" or better or placement into MTH 070.

MTH 095 Intermediate Algebra

The following topics are covered: Fundamentals of algebra, factoring of polynomials, solving quadratics using various techniques, simplifying of rational expressions, solving rational equations, simplifying of radical expressions, solving radical equations, definition of functions, evaluation of functions, and graphing of quadratics. Word problems will be included

throughout the course. Concepts will be introduced numerically, graphically, and symbolically. Results will be communicated in oral and written form. Scientific calculator with fraction capabilities required. Prerequisite: MTH 070 with a grade of "C" or better or placement into MTH 095.

MTH 105M Math in Society

An exploration of present-day applications of mathematics focused on developing numeracy. Major topics include quantitative reasoning and problem-solving strategies, probability and statistics, and financial mathematics; these topics are to be weighted approximately equally. This course emphasizes mathematical literacy and communication, relevant everyday applications, and the appropriate use of current technology. Prerequisites: MTH 020 with a grade of "C" or better and with co-current registration into MTH 105Q, or placement into MTH 070 with co-current registration into MTH 105Q, or placement into MTH 095 or MTH 111Z.

MTH 105Q Math in Society Plus

This is a math course that provides additional instruction and support for MTH 105Z through math and study skills building and through just in time remediation necessary to be successful in MTH 105Z. Students who place into MTH 095 or MTH 105Z or MTH 111Z are not required to take MTH 105Q, but may still elect to take MTH 105Q. Students who are taking MTH 105Z and have earned a grade of "C" or better in MTH 020 or who have been placed into MTH 070 take this class as a corequisite to MTH 105Z. Corequisite: MTH 105Z.

MTH 105Z Math in Society

An exploration of present-day applications of mathematics focused on developing numeracy. Major topics include quantitative reasoning and problem-solving strategies, probability and statistics, and financial mathematics; these topics are to be weighted approximately equally. This course emphasizes mathematical literacy and communication, relevant everyday applications, and the appropriate use of current technology. Prerequisite: Completion of MTH 020 with a grade of "C" or better and enroll in MTH105Q at the same time; or, placement into MTH 070 and enroll in MTH 105Q at the same time; or, completion of MTH 070 with a grade of "C" or better; or, placement into MTH 095 or MTH 111Z.

MTH 111Z Precalculus I: Functions

A course primarily designed for students preparing for trigonometry or calculus. This course focuses on functions and their properties, including polynomial, rational, exponential, logarithmic, piecewise-defined, and inverse functions. These topics will be explored symbolically, numerically, and graphically in real-life applications and interpreted in context. This course emphasizes skill building, problem solving, modeling, reasoning, communication, connections with other disciplines, and the appropriate use of present-day technology. Prerequisite: MTH 095 with a grade of "C" or better or placement into MTH 111Z.

Course dates, times, and instructors are subject to change. Check www.klamathcc.edu/classes for the most up-to-date information!

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MTH 112Z Precalculus II: Trigonometry

A course primarily designed for students preparing for calculus and related disciplines. This course explores trigonometric functions and their applications as well as the language and measurement of angles, triangles, circles, and vectors. These topics will be explored symbolically, numerically, and graphically in real-life applications and interpreted in context. This course emphasizes skill building, problem solving, modeling, reasoning, communication, connections with other disciplines, and the appropriate use of present-day technology. Prerequisite: MTH 111Z with a grade of "C" or better.

MTH 211 Foundations of Elementary Math I

This course is for prospective K-8 teachers. Emphasizes Polya's problem solving process, patterns and sequences, set theory, numeration systems, number bases, number theory, and modular arithmetic. Will also introduce teaching pedagogy and development of teaching materials. Prerequisite: MTH 095 with a grade of "C" or better or MTH 111Z with a grade of "C" or better or placement into MTH 111Z.

MTH 251Z Differential Calculus

This course explores limits, continuity, derivatives, and their applications for real-valued functions of a single variable. These topics will be explored graphically, numerically, and symbolically in real-life applications. This course emphasizes abstraction, problem-solving, modeling, reasoning, communication, connections with other disciplines, and the appropriate use of technology. Prerequisite: MTH 112Z with a grade of "C" or better.

Music

MUS 206M History of Rock Music

Examines rock music's roots and development, its innovators and significant events through a cultural, as well as musical, perspective. Prerequisite: WRI 121Z.

Nursing

NSG 110 Foundations of Nursing Practice (didactic)

This course provides students with the foundations of the art and science of nursing. Students are exposed to the curricular concepts and core competencies that define the roles and responsibilities of a nurse. Emphasis is on homeostasis and regulation, comfort, safety, communication, nursing attributes, nursing process, and introduction to pharmacology. Prerequisite: Admission to the nursing program. Corequisite: NSG 110C.

NSG 110C Foundations of Nursing Practice (application)

The student will begin applying concepts through clinical skills in classroom, laboratory, and/or clinical settings. Focus is placed on acquiring proficiency needed to carry out basic independent and interdependent nursing actions that assist patients across the lifespan in meeting their healthcare needs. Principles of communication, assessments, safety, and caring interventions, including accurate calculation, measurement, and administration of medications will be included. Prerequisite: Admission to the nursing program. Corequisite: NSG 110.

NSG 210 Health & Illness Concepts III (didactic)

This course builds upon prior nursing concepts covering health and illness concepts across the lifespan. Concepts covered are related to advanced reproduction, grief and loss, cognition, mood, self, infection, cellular regulation, mobility, fluid and electrolyte, metabolism and comfort. Prerequisites: NSG 112 and NSG 112C. Corequisite: NSG 210C.

NSG 210C Health & Illness Concepts III (application)

This course allows the students to apply curricular concepts and nursing skills in the management of care for clients across the lifespan with acute, chronic and health promotion needs while developing aptitude in the supervision of others. Corequisite: NSG 210.

Physical Education

PED 181A Beginning Weight Training

Stresses the proper techniques of weight lifting and the development of muscular strength and endurance. Individual programs developed which allow for body and strength differences and safety in lifting.

PED 181B Intermediate Weight Training

A total body conditioning course that emphasizes intense free weight exercises set to music and incorporates core conditioning. Featured equipment includes dumbbells, body bar, resistance bands, and body weight. Focus placed on proper techniques of weight lifting and the development of muscular strength and endurance. Individual programs developed which allow for body and strength differences and safety in lifting.

PED 182C Beginning Fitness & Walking

Beginning level, self-paced walking programs and a variety of conditioning exercises for specific body areas. Provides instruction for integrating walking into a lifetime fitness program.

PED 182R Fitness and Conditioning for First Responders

This course is designed to provide general fitness training opportunities, guidelines and strategies to prepare first responders for careers in firefighting, law enforcement, and emergency technical services.

PED 185Y Yoga/Pilates Fusion

Introduces the values and skills of Pilates and yoga. Includes basic Pilates and yoga philosophy and exercises for increased flexibility, improved health, relaxation, and reduced stress in daily living.

PED 186D Ballroom Dance I

Introduces the fundamental principles of ballroom dance. Places emphasis on proper partnering, style, and phrasing. Focuses on elementary steps of foxtrot, waltz, swing, cha-cha, and rumba.

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Mondays: East Coast Swing & West Coast Swing 7:00 pm - 8:15 pm

Wednesdays: Salsa & Swing Meets Tango 7:00 pm - 8:15 pm

541-892-0614 or email: pascual.manuela@gmail.com

Philosophy

PHL 204M Philosophy of Religion

Explores various philosophical perspectives on religion and issues traditionally taken up by religion, including the existence and attributes of God, faith, reason and mysticism, religion and science, religion and morality, religious language, and life after death. Prerequisite: WRI 121Z.

Physics

PHY 101 Fundamentals of Physics I

Laboratory science course designed for non-science majors. First term of a three-term series. A conceptual study of physics. Includes introduction to the scientific method, study of motion, mechanics, vectors, energy, simple machines, satellite motion, and atomic structure. Prerequisites: MTH 070 or MTH 095 or MTH 111Z or placement into MTH 070 or MTH 095 or MTH 111Z and WRI 095 or WRI 121Z or placement into WRI 121Z. Corequisite: PHY 101L.

PHY 101L Fundamentals of Physics I Lab

Laboratory activities relating to PHY 101. Corequisite: PHY 101.

PHY 211 General Physics I (Calculus-based)

Topics include concepts in mechanics and their relationship to practical applications for science and engineering majors. Prerequisites: MTH 251Z. MTH 251Z can be taken concurrently with PHY 211. Corequisite: PHY 211L.

PHY 211L Gen Physics I Lab

Laboratory activities relating to PHY 211. Corequisite: PHY 211.

Psychology

PSY 101 Psychology & Human Relations

Focuses on practical and personal applications of psychological principles. Encourages applications of psychological principles to daily living and to human interactions such as work, leisure, school, and relationships. This course is designed for students who are not majoring in psychology. This course transfers as a general elective.

PSY 201M Introduction to Psychology I

Introduction to the science and application of psychology. Emphasis will be placed on psychological concepts, theories, and principles related to: Research Methods, Behavioral Neuroscience, Consciousness, Sensation/ Perception, Learning, Memory, Thinking and Intelligence, and related topics. Prerequisite: WRI 121Z.

PSY 201Z Introduction to Psychology I

Introduction to the science and application of psychology. Emphasis will be placed on psychological concepts, theories, and principles related to: Research Methods, Behavioral Neuroscience, Consciousness, Sensation/ Perception, Learning, Memory, Thinking and Intelligence, and related topics. Prerequisites: WRI 121Z.

PSY 202Z Introduction to Psychology II

Introduction to the science and application of psychology. Emphasis will be placed on psychological concepts, theories, and principles related to: Personality, Social Psychology, Health and Well-Being, Motivation and Emotion, Disorders, Therapies, Lifespan Development, and related topics. Recommended: PSY 201Z. Prerequisite: WRI 121Z.

PSY 216 Social Psychology

Examines the scientific study of how individuals think about, influence, and relate to one another. Explores topics such as social beliefs, attitudes, stereotyping, prejudice, discrimination, aggression, obedience, interpersonal attraction, and group behavior. Theories, principles, and research in social psychology will be discussed as well. Prerequisite: WRI 095 or placement into WRI 095.

PSY 235 Human Growth & Development I

A biosocial study of human development from conception to adolescence. Discusses the biological and social processes, i.e., cognition, personality, emotion, and social, affecting the developing child. Applications to health care, family, and education are discussed. Recommended: Previous coursework in psychology.

PSY 236 Human Growth & Development II

A psychological study of the continuing development of the human being from adolescence through old age and death. Discussion focuses on the social and healthcare issues of adulthood. Applications to healthcare, family, and social policy. Prerequisite: PSY 235.

PSY 280 Coop Wk Exp: Psychology

On-the-job, paid or volunteer, experiences which allow for the application and development of knowledge, skills and attitudes learned through the on-campus program so that the student can learn all aspects of the industry. Cooperative work experience is offered for variable credit based on the student's objectives. Instructor permission is required and the student must locate a job site for the course.

Spanish

SPA 101 First Year Spanish I

First in a three-course series designed to develop basic communication skills in oral and written Spanish. Introduces learners to the rich culture of the Spanish-speaking world, including listening, speaking, reading, writing, pronunciation, structure, vocabulary, and culture.

SPA 101M First Year Spanish I

First in a three-course series designed to develop basic communication skills in oral and written Spanish. Introduces learners to the rich culture of the Spanish-speaking world, including listening, speaking, reading, writing, pronunciation, structure, vocabulary, and culture. NOTE: This course is a stand-alone course. It does not align with the Spanish series.

Statistics

STA 243Z Elementary Statistics I

A first course in statistics focusing on the interpretation and communication of statistical concepts. Introduces exploratory data analysis, descriptive statistics, sampling methods and distributions, point and interval estimates, hypothesis tests for means and proportions, and elements of probability and correlation. Technology will be used when appropriate. Prerequisite: MTH 095 with a grade of "C" or better or MTH 105 with a grade of "C" or better or MTH 111Z with a grade of "C" or better or placement into MTH 111Z.

Surgical Technology

SUR 106 Asepsis & Infection Control In Surgery

This course explores the impact of microbiology and asepsis on the practice of sterile techniques and infection control in the operating room. Topics covered include cell structure and function, classification of organisms, immune responses, infectious processes, microbial growth and aseptic techniques, immunology, bacteriology, pathogens of body fluids and systems, virology, parasitology, mycology, and wound healing with relation to how these affect surgical practice. Prerequisites: Completion of all prerequisite coursework - MDA 102, HIM 105, WRI 117 or 121Z, COM 218Z, HIM 210, BIO 231, 231L, 232, 232L, 233, 233L, HIM 212 with a grade of "C" or better.

SUR 125 Surgical Competencies I

The first of two surgical competency courses, this course explores the roles of the surgical technologist and other members of the surgical team, focusing on communication in the surgical setting, development of surgical technology, health care facilities, and caring for the physical, spiritual, psychological, cultural, and religious needs of the patient. Also covered will be patient's rights, documentation, legal and ethical responsibilities, scope of practice, professional organizations, and professional credentialing for surgical technologists. Theories and principles related to pre-operative patient care will be emphasized to include: admission routines, chart assessment, patient transportation and monitoring, operating room attire, and pre-operative case management for the scrub and circulating roles. Prerequisites: SUR 112 and 112L with a grade of "C" or better. Corequisites: SUR106, SUR 125L.

SUR 125L Surgical Competencies I Lab

This is a laboratory course to practice and demonstrate the principles and techniques regarding pre-operative case management for the surgical technologist in both the scrub role and the circulating role. Students will apply aseptic principles to skills required to prepare the patient for surgical intervention. Prerequisites: SUR 112 and 112L with a grade of "C" or better. Corequisites: SUR 106, SUR 125.

SUR 155 Surgical Pharmacology

This course explores the surgical technologist's role in pharmacology and anesthesia. Topics include terminology, action, use and modes of administration of drugs and anesthetic agents, side effects and contraindications, factors that influence anesthesia selection, identification of monitoring devices, complications related to anesthesia and possible interventions, transfer of drugs from non-sterile to sterile areas, and care and precautions in identifying drugs and solutions in the operating room. Theories and principles related to monitoring and medication management for the operative patient in the scrub and circulating roles will be emphasized. Prerequisites: HIM 212 with a grade of "C" or better. Corequisites: SUR 155L.

SUR 155L Surgical Pharmacology Lab

This is a laboratory course to practice and demonstrate the principles and techniques regarding the surgical technologist's role in pharmacology and anesthesia. Student will apply aseptic principles in the management of drugs and solutions in the operating room as well as function in the circulator role while assisting anesthesia in the management of the operative patient. Prerequisites: HIM 212 with a grade of "C" or better. Corequisites: SUR 155.

Welding

WLD 101 Welding Processes & Applications

Introduction to Welding covers flat and horizontal positions with oxygen-acetylene welding OAW, stick SMAW, Mig GMAW on mild steel, Tig GTAW on aluminum, safety, setting up and shutdown. Suggested Corequisite: WLD 114.

WLD 102 Blueprint Reading

Covers the language of blueprints including lines, views, dimensioning, print organization, welding symbols, and structural shapes.

WLD 114 Shielded Metal Arc Weld: Mild Steel I

Develops knowledge and manipulative skills in the use of E7018 mild steel electrodes when performing various welds in the flat, horizontal, and vertical positions. Corequisite: WLD 101.

WLD 115 Shielded Metal Arc Weld: Mild Steel II

Develop intermediate and advanced skills in shielded metal arc welding for success in the metal fabrication industry. Includes preparation of joints for proper setup and design using 1/4 inch and thicker mild steel. Prerequisite: WLD 114. Corequisite: WLD 253.

WLD 131 Gas Metal Arc Welding/Flux Cored Arc Welding

Develops knowledge and manipulative skills welding with solid wire on ferrous and non-ferrous materials using short arc in all four positions and spray arc in the flat and horizontal positions. Develops knowledge and manipulative skills welding with Flux-Cored Arc Welding on mild steel in all positions. Prerequisite: WLD 101.

WLD 253 Welding Cert Practice 3/8 or 1 Inch Mild Steel

Practice for the American Welding Society Mild Steel Welding Certification tests using mild steel electrodes in the horizontal, vertical, and overhead positions. Prerequisite: WLD 114. Corequisite: WLD 115

WLD 254 GMAW/FCAW Certification Practice

Practice for the American Welding Society Structural Qualification tests using GMAW/FCAW mild steel electrodes in the horizontal, vertical, and overhead positions. Prerequisites: WLD 114 and WLD 131.

WLD 255 GTAW Certification Practice

Practice for American Welding Society Qualification tests using the gas tungsten arc welding process on aluminum and stainless steel in the horizontal, vertical, and overhead positions. Prerequisites: WLD 101 and WLD 221.

WLD 256 Pipe Certification Practice

Practice for American Welding Society Qualification tests in pipe. Prerequisites: WLD 101, WLD 114, WLD 115, and WLD 253.

WLD 280 Coop Wk Exp: Welding

On-the-job, paid or volunteer, experiences which allow for the application and development of knowledge, skills, and attitudes learned through the on-campus program. Cooperative work experience is offered for variable credit based on the student's objectives. Prerequisite: Instructor permission is required.

Work Experience

TEX 280 **Coop Wk Exp: Seminar**

Introduces students to the selection processes and procedures necessary to gain successful employment. Topics covered include: Job search techniques, networking, resumes, cover letters, thank-you letters, and interview techniques. Prerequisites: WRI 117 and WRI 121Z.

Writing

WRI 090 **Writing Fundamentals**

Develops proficiency in introductory writing skills at sentence, paragraph, and short composition level. Reinforces grammar and sentence-level editing skills in the context of paragraphs and short essays. Covers critical reading, information literacy, and research skills, including APA documentation style. Corequisite: WRI 090L.

WRI 090L **Writing Fundamentals Lab**

Laboratory activities relating to WRI 090. Corequisite: WRI 090.

WRI 095 **Intro to Expository Writing**

Introduces college-level skills in writing paragraphs, essays, and reading critically. Students learn to revise for clarity, structural integrity, and correct grammar. Prerequisite: WRI 090 with a grade of "C" or better or placement into WRI 095.

WRI 100 **Co-Requisite Writing**

This course provides the support necessary for students to succeed in writing-intensive classes. It is mandatory for students who place in WRI 90 to enroll in WRI 95 and students who place in WRI 95 to enroll in WRI 121Z. The course is also an elective for students who need additional support to be successful in other courses, such as WRI 122Z, WRI 227Z, and discipline-specific courses. This course is graded on a pass (P) / no pass (NP) basis and is not computed in the GPA.

WRI 114 **Intro to Electronic Research**

Introduction to college-level electronic research, developing search strategies, selecting and evaluating appropriate sources, documentation and citation, and a thorough understanding of the economic, legal, ethical, and social issues surrounding electronic information retrieval. Recommended: WRI 095.

WRI 121M **Composition I**

WRI 121M engages students in the study and practice of critical thinking, reading, and writing. The course focuses on analyzing and composing across varied rhetorical situations and in multiple genres. Students will apply key rhetorical concepts flexibly and collaboratively throughout their writing and inquiry processes. Prerequisite: WRI 095 with a grade of "C" or better or placement into WRI 121Z.

WRI 121Z **Composition I**

WRI 121Z engages students in the study and practice of critical thinking, reading, and writing. The course focuses on analyzing and composing across varied rhetorical situations and in multiple genres. Students will apply key rhetorical concepts flexibly and collaboratively throughout their writing and inquiry processes. Prerequisite: WRI 095 with a grade of "C" or better or placement into WRI 121Z.

WRI 122Z **Composition II**

WRI 122Z builds on concepts and processes emphasized in WRI 121Z, engaging with inquiry, research, and argumentation in support of students' development as writers. The course focuses on composing and revising in research-based genres through the intentional use of rhetorical strategies. Students will find, evaluate, and interpret complex material, including lived experience; use this to frame and pursue their own research questions; and integrate material purposefully into their own compositions. Prerequisite: WRI 121Z with a grade of "C" or better.

WRI 227Z **Technical Writing**

WRI 227Z introduces students to producing instructive, informative, and persuasive technical/professional documents aimed at well-defined and achievable outcomes. The course focuses on presenting information using rhetorically appropriate style, design, vocabulary, structure, and visuals. Students can expect to gather, read, and analyze information and to learn a variety of strategies for producing accessible, usable, reader-centered deliverable documents that are clear, concise, and ethical. Prerequisite: WRI 121Z with a grade of "C" or better or WRI 122Z with a grade of "C" or better.

WRI 242 **Creative Writing - Poetry Workshop**

Introduces students to the craft of writing poetry. Students submit approximately one completed poem per week for discussion, analysis and feedback in round-table workshops. In addition, students will analyze techniques and structures of works by established poets. Recommended: 100-level reading and writing skills.

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