

	Presenter	Action
1. Welcome and Introductions 2. Curriculum Committee Attendance	Chair	
3. Approval of Minutes	Chair	Approval
4. Consent Agenda a. Course Number Changes b. Course Title Change c. Reviewed Outlines for Approval	Chair	Approval
5. Course and Program Approvals a. PE-185 New Courses b. Emergency Medical Technician CPCC c. Wildland Fire Amendments <ul style="list-style-type: none"> a. Wildland Fire Management AAS b. Wildland Fire Science CC c. Wilderness Survival & Leadership CPCC d. Wildland Firefighter 1 CPCC 	Tracy Nelson Virginia Chambers Jordan Gulley	Approval/24.SU Approval/24.SU Approval/24.SU Approval/24.SU Approval/24.SU Approval/24.SU
6. Old Business a. Nominations for Chair/Alternate Chair b. Adding a Second ASG Member	Chair Chair	Approval
7. New Business a. Implementation Times	Curriculum Office	
8. Closing Comments		

Curriculum Committee Members Sign-In Sheet

Enter a 1 in the Present/Absent column

Guests, please sign in on the “Guests” tab

Present: Amanda Coffey, Andrea Vergun, ASG (Stephani Dale), Aundrea Snitker, Charles Siegfried, Dawn Hendricks, Deanna Myers, Debra Carino, Dustin Bare, Eric Lee, Erin Gravelle, Gentiana Loeffler, Jordan Gulley, Juan Cortes, Kari Hiatt, Kerrie Hughes (Chair), Lisa Reynolds, Megan Feagles (Recorder), Mike Mattson, Nora Brodnicki, Patricia McFarland, Sarah Steidl, Terrie Sanne, Virginia Chambers, Wryann Van Riper

Guests: David Badstubner, Lars Campbell

Absent: April Smith, Armetta Burney, Chris Sweet, David Plotkin, Dru Urbassik, Elizabeth Carney, Jason Kovac, Kara Leonard, Kelly Mercer, Sue Goff, Tara Sprehe, Tracy Nelson

1. Welcome & Introductions

2. Approval of Minutes

- a. Approval of the April 5, 2024 minutes

Motion to approve, approved

3. Consent Agenda

- a. Course Number Changes
b. Course Title Change
c. Reviewed Outlines for Approval

Motion to approve, approved

4. Course and Program Approvals

a. Music Changes

David Badstubner presented

a. Hours/Instructional Method/Credits Changes

i. MUS-207

1. Changing from 10 LECT/1 Credit to 33 LECT/3 Credits.
2. The change in credit is to reflect integration into the new Music Technology AAS Proposal
3. Offering Term changed to Fall during the meeting. Outline updated and reuploaded to agenda packet.

ii. MUS-242

1. Changing from 10 LECT/1 Credit to 33 LECT/3 Credits.
2. Credit Changes are to accommodate the transition of this course into a new Degree paradigm. The course will cover an advanced overview of Electronic Music Principles and the credit change will reflect this.
3. Offering Term changed to Fall during the meeting. Outline updated and reuploaded to agenda packet.

b. New Courses

i. MUS-208, MUS-209

1. To supplement a new Music Technology AAS currently in development
2. MUS-208 Offering Term changed to Winter during the meeting. Outline updated and reuploaded to agenda packet.
3. MUS-209 Offering Term changed to Spring during the meeting. Outline updated and reuploaded to agenda packet.

ii. MUS-243, MUS-244

1. To supplement a new Music Technology AAS currently in development
2. MUS-242 Offering Term changed to Winter during the meeting. Outline updated and reuploaded to agenda packet.
3. MUS-243 Offering Term changed to Spring during the meeting. Outline updated and reuploaded to agenda packet.

iii. MUS-248

1. To supplement a new Music Technology AAS currently in development
2. Offering Term changed to Not Every term during the meeting. Outline updated and reuploaded to agenda packet.

c. New MUP Courses

Lars Campbell presented

- i. MUP-174R, 178R, 191R, 192T, 274R, 278R, 291R, 292T

1. Aligning instruments with intended performance practice for MPT students.

Motion to approve, approved

b. New Course – COMM-111ES

- a. Kerrie Hughes presented
- b. Educación infantil y estudios familiares AAS needs COMM-111Z in Spanish for Western Oregon University (WOU) agreement
- c. Not seeking Related Instruction approval at this time.
- d. Change offering term to “Not Offered Every Term”
- e. Remove all the transfer info except for WOU.
- f. It was suggested to update the prereqs to be the Spanish WRD and WR classes instead of the English versions. Changing Prereq from WRD-098 or placement in WR-121Z to Prereq of WR-124ES.

Motion to approve, approved

c. Education Changes

Dawn Hendricks presented

- a. ECE-114ES Credit Change
 - i. Changing from 44 LECT, 4 Credits to 33 LECT, 3 credits
 - ii. After offering the course for two years, we realize that the content is not sufficient does not warrant 4 credits. We are adjusting it to 3 credits and have removed one of the learning outcomes.
- b. Educación infantil y estudios familiares AAS
 - i. Adding the new COMM-111ES, ECE-114ES changes from 4 credits to 3 credits. Removing HDF-260ES. The topics covered in HDF-260ES are included in other courses. No total credit change

Motion to approve, approved

d. NRS-224 Instructional Method Change

- a. Virginia Chambers presented
- b. Changing from 22 LECT to 22 Seminar hours. Stays at 2 credits.

Motion to approve, approved

5. Old Business

- a. Common Course Numbering (CCN) Updates
 - i. Curriculum Office presented
 - ii. Courses and 24-25 sections have been updated to include the “Z”. Everything looks good in Self-Service. Pulling into Reporting Services reports correctly, but can’t yet search in Colleague with the “Z” until IT does a re-indexing.
 - iii. Putting in website tickets to get it changed on webpages, but most of that will be taken care of with the new program pages in the website redesign.

6. New Business

- a. Review Membership Vacancies
 - i. Deans are responsible for vacancies in their areas.
- b. Nominations for Chair/Alternate Chair
 - i. Kerrie’s term as Chair is done at the end of Spring.
- c. Adding a second ASG Member
 - i. If another non-faculty voting member is added, then only 3 faculty members can be absent if all the non-faculty voting members are present.
 - ii. ASG Members are required to be on a College Committee.
 - iii. Bring to a vote next meeting

7. Closing Comments

-Meeting Adjourned-

Next Meeting: May 3, 2024 (8-9:30am)

1. Course Title Change

Course	Current Title	Proposed Title
HD-221	Leadership:Group Dynamics	Leadership and Building Communications Skills

2. Course Number Change

Course	Title	Proposed Course Number

3. Outlines Reviewed for Approval

Course	Title	Implementation
FRP-250	Wilderness VI: Basic Tool Use and Care	2024/SU
HD-221	Leadership and Building Communications	2024/SU
HP-110	Medical Terminology	2024/SU
HST-103	History of Western Civilization	2024/SU
HUM-160	Faith & Reason	2024/SU
R-103	Asian Religions	2024/SU
SSC-160	Faith & Reason	2024/SU

Course Change Request

Date Submitted: 04/11/24 8:12 am

Viewing: **FRP-250 : Wilderness VI: Basic Tool Use and Care**

Last approved: 03/29/24 3:34 am

Last edit: 04/11/24 8:12 am

Changes proposed by: Jordan Gulley (jordan.gulley)

Catalog Pages
referencing this
course

[Fire Science \(Wildland\)_\(FRP\)](#)

Programs
referencing this
course

[CC.WILDSURVIVAL: Wilderness Survival & Leadership](#)

[AAS.WLDLNDMGMT: Wildland Fire Management](#)

[CC.FSWILDLAND: Wildland Fire Science](#)

[CC.FIREFIGHT1: Wildland Firefighter 1](#)

[AAS.EMP: Emergency Management Professional](#)

Credits/Hours/Instructional Method Change

In Workflow

1. Curriculum Office
2. DTSP Curriculum Committee Outline Review Team
3. Curriculum Office
4. Curriculum Committee Approval
5. Colleague

Approval Path

1. 04/11/24 8:15 am
Megan Feagles (megan.feagles):
Approved for Curriculum Office
2. 04/22/24 9:35 am
Erin Gravelle (erin.gravelle):
Approved for DTSP Curriculum Committee Outline Review Team

History

1. Nov 8, 2023 by
Megan Feagles (megan.feagles)
2. Mar 29, 2024 by
Megan Feagles (megan.feagles)

Is Topic Shell Course?

Are you the Faculty Contact Person?

Yes

Course Prefix FRP - Fire Science (Wildland)

Course Number 250

Department Wildland Fire

Division Technology, Applied Science and Public Services (TAPS)

Course Title Wilderness VI: Basic Tool Use and Care

Grading

Grade Scheme Standard (STND)

Credit Type Credit Course

Allow Pass/No Pass No

Audit Yes

Min Credit 1.00

Variable Credit No

Contact hours

Lecture

Lec/Lab 20.00

Lab

Activity

Clinical

Field

CWE Seminar

CPR

Seminar

Community
Education/Drivers
Ed

Community
Education/Adult

Total 20

Proposed Effective Summer 2024
Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Course Description

Selection, operation, and maintenance of chain saws and hand tools to include shovels, Pulaski, single and double bit axes, hand saws, and various other tools used in forestry, firefighting and survival activities. Class includes a lab component.

Type of Course (ACTI Code)

210 - Career Technical Preparatory

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in

Print in Schedule

Schedule

Hide course in catalog

No

When do you plan to offer this course?

Winter Spring

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

Yes

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	demonstrate the fundamentals of small 2 and 4-cycle engine operation;
2	evaluate common engine problems to keep small engines operating;
3	operate and perform basic maintenance of power saws and hand tools common to forestry, firefighting and wilderness survival;
4	demonstrate the safety procedures for power saw and hand tool operation.

Major Topic Outline

1. Fundamentals of gas engine operation and maintenance. a. Power saw parts identification. b. Air filtering systems. c. Fuel and fuel systems. d. Lubrication and cooling systems. e. Ignition and electrical systems. 2. Preventative maintenance. 3. Troubleshooting. 4. Equipment safety. 5. Tool identification. 6. Equipment Operation a. chainsaw b. shovel c. Pulaski c. single bit axe d. double bit axe 7. Function of specific equipment.

Green Course Management

Does the content of this class relate to job skills in any of the following areas:

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environmental Degradation

No

Clean up Natural Environment

No

Supports Green Services

No

Percent of Course 0

Course Transferability

Please attach documentation

Reviewer Comments

Course Change Request

Date Submitted: 04/15/24 10:02 am

Viewing: **HD-221 : Leadership and Building Communications Skills Leadership:Group Dynamics**

Last approved: 02/15/24 3:49 am

Last edit: 04/22/24 6:34 am

Changes proposed by: John Ginsburg (john.ginsburg)

Catalog Pages
referencing this
course

[Human Development/Career Planning.\(HD\)](#)

Credits/Hours/Instructional Method Change

In Workflow

1. Curriculum Office
2. DAFC Curriculum Committee Outline Review Team
3. Curriculum Office
4. Curriculum Committee Approval
5. Colleague

Approval Path

1. 03/21/24 4:43 am
Megan Feagles (megan.feagles): Approved for Curriculum Office
2. 04/11/24 9:39 am
Tracy Nelson (tracyn): Rollback to Initiator
3. 04/15/24 10:03 am
Megan Feagles (megan.feagles): Approved for Curriculum Office
4. 04/19/24 10:56 am
Tracy Nelson (tracyn): Approved for DAFC Curriculum Committee Outline Review Team

History

1. Feb 15, 2024 by
Megan Feagles
(megan.feagles)

Is Topic Shell Course?

Are you the Faculty Contact Person?

Yes

Course Prefix HD - Human Development/Career Planning

Course Number 221

Department Counseling

Division Academic Foundations and Connections
(AFAC)

Course Title Leadership and Building Communications Skills Leadership:Group
Dynamics

Grading

Grade Scheme Standard (STND)

Credit Type Credit Course

Allow Pass/No Pass Yes

Only Pass/No Pass No

Audit No

Min Credit 2.00

Variable Credit No

Contact hours

Lecture 22.00

Lec/Lab

Lab

Activity

Clinical

Field

CWE Seminar

CPR

Seminar

Community

Education/Drivers

Ed

Community

Education/Adult

Total 22

Proposed Effective Summer 2024

Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Yes

Course Description

Develops leadership skills with an emphasis on navigating challenging conversations. ~~group dynamics.~~ Addresses finding building common vision and goals, managing conflict, ~~negotiation,~~ and collaboration within interpersonal communication. ~~collaboration.~~ Promotes development of equitable spaces for inclusive conversations. Required for some members of CCC's Associated Student Government. Highly recommended for Peer Assistants, New Student Mentors, and work-study students in Student Services departments. Also recommended for club leaders. ~~includes the role of follower and avoiding ineffective group dynamics.~~

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following:

Elective Only

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Required for members of CCC's Associated Student Government or a Peer Assistant (that have not previously taken this course)

Recommended

Is Student Petition required?

No

Show course in Schedule Print in Schedule
Schedule

Hide course in catalog

No

When do you plan to offer this course?

Winter

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

Upon successful completion of this course, students should be able to:	
1	<u>identify and</u> analyze the <u>elements</u> practices of <u>a crucial conversation</u> ; exemplary leadership ;
2	<u>separate facts from opinions and self-told stories</u> ; explain and apply strategies to build a common vision and goals ;
3	describe and apply effective listening skills;
4	put skills to use outside the classroom for personal growth opportunities;
5	apply conflict management skills in a practical situation;
6	<u>engage in effective reflection as part of personal growth</u> ; describe and deploy negotiation skills ;
7	<u>understand the importance of equity and inclusion in co-curricular involvement</u> ; explain and demonstrate collaborative techniques in a group ;
8	<u>develop community agreements and hold selves and others accountable</u> . identify ineffective dynamics in groups and explain strategies to address these dynamics .

Major Topic Outline

1. Assessing comfort with crucial conversations 2. Identifying inclusive conversations 3. Focusing on what you want (in a conversation) 4. Understanding the concept of telling yourself a story 5. Making Conversations Safe 6. Mirroring and paraphrasing 7. Creating Brave Spaces
~~Practices of exemplary leadership.2.Examining one's strengths.3.Power of dialogue.4.Listening skills.5.Conflict management skills.6.Negotiation.7.Collaboration.8.Ineffective group dynamics.~~

Green Course Management

Does the content of this class relate to job skills in any of the following areas:

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environmental Degradation

No

Clean up Natural Environment

No

Supports Green Services

No

Percent of Course 0

Course Transferability

OUS school to which the course will transfer

EOU - Eastern Oregon University

Comparable
course(s)

How does it transfer?

general elective

Evidence of transferability

OUS school to which the course will transfer

OIT - Oregon Institute of Technology

Comparable
course(s)

How does it transfer?

general elective

Evidence of transferability

OUS school to which the course will transfer

OSU - Oregon State University

Comparable
course(s)

How does it transfer?

general elective

Evidence of transferability

OUS school to which the course will transfer

OSU-C - OSU-Cascade

Comparable
course(s)

How does it transfer?

general elective

Evidence of transferability

OUS school to which the course will transfer

PSU - Portland State University

Comparable
course(s)

How does it transfer?

general elective

Evidence of transferability

OUS school to which the course will transfer

SOU - Southern Oregon University

Comparable
course(s)

How does it transfer?

general elective

Evidence of transferability

OUS school to which the course will transfer

UO - University of Oregon

Comparable
course(s)

How does it transfer?

general elective

Evidence of transferability

OUS school to which the course will transfer

WOU - Western Oregon University

Comparable
course(s)

How does it transfer?

general elective

Evidence of transferability

Please attach documentation

Reviewer Comments

Key: 897

[Preview Bridge](#)

Course Change Request

Date Submitted: 04/15/24 1:30 pm

Viewing: **HP-110 : Medical Terminology**

Formerly known as: **MA-110**

Last approved: 04/07/24 3:29 am

Last edit: 04/15/24 1:31 pm

Changes proposed by: Virginia Chambers (virginia.chambers)

Catalog Pages
referencing this
course

HP-110:

[Health Professions \(HP\)](#)

[Medical Assistant \(MA\)](#)

[Phlebotomy \(PHB\)](#)

Programs
referencing this
course

HP-110:

[CC.MEDASST: Medical Assistant](#)

[CC.MEDBILLCODE: Medical Billing and Coding](#)

[AAS.WLDLNDMGMT: Wildland Fire Management](#)

[CC.FSWILDLAND: Wildland Fire Science](#)

[EFA.HEALTH: EFA, Health Professions](#)

[AAS.EMP: Emergency Management Professional](#)

[CC.EMT: Emergency Medical Technology](#)

[CC.HLTHCAREERS: Healthcare Careers](#)

Credits/Hours/Instructional Method Change

In Workflow

1. Curriculum Office
2. DTPS Curriculum Committee Outline Review Team
3. Curriculum Office
4. Curriculum Committee Approval
5. Colleague

Approval Path

1. 04/15/24 1:31 pm
Megan Feagles (megan.feagles):
Approved for Curriculum Office
2. 04/22/24 9:34 am
Erin Gravelle (erin.gravelle):
Approved for DTPS Curriculum Committee Outline Review Team

History

1. Nov 4, 2023 by
Megan Feagles (megan.feagles)
2. Apr 7, 2024 by
Virginia Chambers (virginia.chambers)

Is Topic Shell Course?

Are you the Faculty Contact Person?

No

Faculty Contact

Email

tara.boyd@clackamas.edu

Course Prefix HP - Health Professions

Course Number 110

Department Health Sciences

Division Technology, Applied Science and Public
Services (TAPS)

Course Title Medical Terminology

Grading

Grade Scheme Standard (STND)

Credit Type Credit Course

Allow Pass/No Pass No

Audit Yes

Min Credit 4.00

Variable Credit No

Contact hours

Lecture 44.00

Lec/Lab

Lab

Activity

Clinical

Field

CWE Seminar

CPR

Seminar

Community

Education/Drivers

Ed

Community

Education/Adult

Total 44

Proposed Effective Summer 2024

Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Yes

Course Description

This course provides the foundational principles required for understanding medical terms used to communicate effectively within the healthcare field. This includes word meaning and discerning the difference between look-alike and sound-alike words through correct spelling and pronunciation. Students will develop the ability to read and comprehend the content of medical records and reports. Through the review of body systems this course includes introductions to disease processes, basic anatomy and physiology and associated terminology.

~~Required: Student Petition:~~

Type of Course (ACTI Code)

210 - Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No Yes

Show course in
Schedule

Print in Schedule

Hide course in catalog

No

When do you plan to offer this course?

Summer/Fall/Winter/Spring

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

No

General Education Outcome(s)

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	define medical terms and abbreviations related to medical procedures and body systems;
2	demonstrate correct pronunciation of common medical terms;
3	demonstrate correct spelling when writing medical terms;
4	discern between sound alike and look-alike terms;
5	demonstrate knowledge of commonly accepted medical symbols and abbreviations;

Upon successful completion of this course, students should be able to:	
6	identify medical terms by labeling word affixes: prefixes, suffixes, root words, and combining forms;
7	describe structural organization of the human body and identify body systems;
8	interpret the meaning of medical terminology used in medical reports.

Major Topic Outline

1. Introduction to medical terminology 2. Building a medical word a. Root words b. Suffixes c. Prefixes d. Combining forms e. Accepted acronyms and abbreviations 3. Human health and disease 4. Medical terms by review of body systems a. Skeletal b. Muscular c. Cardiovascular d. Lymphatic & immune e. Endocrine f. Nervous system g. Special senses: eye & ears h. Respiratory i. Digestive j. Urinary k. Reproductive l. Vascular m. Pharmacology

Green Course Management

Does the content of this class relate to job skills in any of the following areas:

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environmental Degradation

No

Clean up Natural Environment

No

Supports Green Services

No

Percent of Course

0

Course Transferability

Please attach documentation

Reviewer Comments

Course Change Request

Date Submitted: 03/19/24 2:06 pm

Viewing: **HST-103 : History of Western Civilization**

Last approved: 11/07/23 5:02 am

Last edit: 03/19/24 2:06 pm

Changes proposed by: Amy Burghardt (amyb)

Catalog Pages
referencing this
course

[History_\(HST\)](#)

Programs
referencing this
course

[AS.OSUINDMFGENG: AS, Industrial/Manufacturing Engineering, OSU](#)

[AS.OSUBIOLENGR: AS, Biological Engineering, OSU](#)

[AS.OSUSMECHENGR: AS, Mechanical Engineering, OSU](#)

[AAS.MICROSYSTECH: Microelectronics Systems Technology](#)

[AS.PSUMUSIC: AS, Music, PSU](#)

[AS.TBIOLOGY: Biology_\(AST\)](#)

[AS.OSUBIOLOGY: AS, Biology, OSU](#)

[NA.OTM: Oregon Transfer Module](#)

[AS.OTBUSINESS: Business_\(ASOT\)](#)

[AS.TCOMPSCIESWO, AS.TCOMPSCIOSPSUO: Computer Science_\(AST\)](#)

[AS.TBUSINESS: Business_\(AST\)](#)

[AS.OSUCHEMENGR: AS, Chemical Engineering, OSU](#)

[AS.OSUCIVILENGR: AS, Civil Engineering, OSU](#)

[AS.OTCOMPSCIENCE: Computer Science_\(ASOT\)](#)

[AS.OSUELCOMPENGR: AS, Electrical Engineering, OSU](#)

[AAS.ELECTRONENGTECH: Electronics Engineering Technology](#)

[AA.OREGONTRANSFER: Associate of Arts Oregon Transfer_\(AAOT\)](#)

[AS.PSUENGLISH: AS, English, PSU](#)

[AGS.GENERAL: Associate of General Studies](#)

[AA.ENGLIT: English Literature_\(AAT\)](#)

[AS.OSUENVIRENGR: AS, Environmental Engineering, OSU](#)

[AS.OSUGENHORT: AS, Horticulture, OSU](#)

In Workflow

1. Curriculum Office
2. DASC Curriculum Committee Outline Review Team
3. Curriculum Office
4. Curriculum Committee Approval
5. Colleague

Approval Path

1. 03/19/24 2:08 pm
Megan Feagles (megan.feagles):
Approved for Curriculum Office
2. 04/29/24 10:26 am
Charles Siegfried (csiegfried):
Approved for DASC Curriculum Committee Outline Review Team

History

1. Nov 7, 2023 by
Megan Feagles (megan.feagles)

Credits/Hours/Instructional Method Change

Is Topic Shell Course?

Are you the Faculty Contact Person?

No

Faculty Contact

Email

patmc@clackamas.edu

Course Prefix HST - History

Course Number 103

Department Social Sciences

Division Arts and Sciences

Course Title History of Western Civilization

Grading

Grade Scheme Standard (STND)

Credit Type Credit Course

Allow Pass/No Pass Yes

Only Pass/No Pass No

Audit Yes

Min Credit 4.00

Variable Credit No

Contact hours

Lecture 44.00

Lec/Lab

Lab

Activity

Clinical

Field

CWE Seminar

CPR

Seminar

Community

Education/Drivers

Ed

Community

Education/Adult

Total 44

Proposed Effective Summer 2024

Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Course Description

Development of Western Civilization with an emphasis on Europe from the 19th century to the present.

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following:

Discipline Studies

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

WRD-090 or placement in WRD-098

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in
Schedule

Print in Schedule

Hide course in catalog

No

When do you plan to offer this course?

Fall/Winter/Spring

Summer/Fall/Winter/Spring

Will this class use library resources?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

Yes

General Education Outcome(s)

Social Sciences

Cultural Literacy

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	identify and analyze the historical bases and evolution of diverse ideas, behaviors and values in Western Civilization from the 19th century to the present; (CL1)
2	analyze the behavior of prominent individuals in Western Civilization from the 19th century to the present; (SS1)
3	apply knowledge about the history of Western Civilization from the 19th century to the present to contemporary problems and issues; (SS2)

	Upon successful completion of this course, students should be able to:
4	analyze historical phenomena by evaluating information, evidence, arguments and/or theories to draw logical conclusions or implications. (SS1)

AAOT/ASOT General Education Outcomes Course Outline Mapping Chart

As a result of completing the AAOT/ASOT general education requirements, students will be able to:

WR: Writing Outcomes

Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences.

Locate, evaluate, and ethically utilize information to communicate effectively.

Demonstrate appropriate reasoning in response to complex issues.

S

SP: Speech/Oral Communication Outcomes

Engage in ethical communication processes that accomplish goals.

Respond to the needs of diverse audiences and contexts.

Build and manage relationships.

SS: Social Science Outcomes

Apply analytical skills to social phenomena in order to understand human behavior.

S

Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

S

Outcome Assessment Strategies

Outcomes Assessment Strategies

General Examination

Writing Assignments

Major Topic Outline

1. The 19th Century 2. Industrialization 3. Anti-Semitism 4. World War I. 5. Bolshevik Revolution, Leninism, and Stalinism 6. The Weimar Republic and the Rise of Hitler 7. World War II and the Holocaust 8. The Cold War 9. End of the Cold War 10. Europe since 1990

Green Course Management

Does the content of this class relate to job skills in any of the following areas:

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environmental Degradation

No

Clean up Natural Environment

No

Supports Green Services

No

Percent of Course

0

Course Transferability

OUS school to which the course will transfer

EOU - Eastern Oregon University

Comparable
course(s)

This course has the same name and number at PSU, OSU, and OIT, while at UO and EOU it is listed as HIST 103. At WOU, this course transfers as HST 103D or HST 106D and at SOU it transfers as HST 111.

How does it transfer?

general education or distribution requirement
general elective
required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

On-line research of General Education courses accepted at Oregon's state universities.

OUS school to which the course will transfer

OIT - Oregon Institute of Technology

Comparable
course(s)

This course has the same name and number at PSU, OSU, and OIT, while at UO and EOU it is listed as HIST 103. At WOU, this course transfers as HST 103D or HST 106D and at SOU it transfers as HST 111.

How does it transfer?

general education or distribution requirement
general elective
required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

On-line research of General Education courses accepted at Oregon's state universities.

OUS school to which the course will transfer

OSU - Oregon State University

Comparable

course(s)

This course has the same name and number at PSU, OSU, and OIT, while at UO and EOU it is listed as HIST 103. At WOU, this course transfers as HST 103D or HST 106D and at SOU it transfers as HST 111.

How does it transfer?

general education or distribution requirement

general elective

required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

On-line research of General Education courses accepted at Oregon's state universities.

OUS school to which the course will transfer

PSU - Portland State University

Comparable

course(s)

This course has the same name and number at PSU, OSU, and OIT, while at UO and EOU it is listed as HIST 103. At WOU, this course transfers as HST 103D or HST 106D and at SOU it transfers as HST 111.

How does it transfer?

general education or distribution requirement

general elective

required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

On-line research of General Education courses accepted at Oregon's state universities.

OUS school to which the course will transfer

SOU - Southern Oregon University

Comparable

course(s)

This course has the same name and number at PSU, OSU, and OIT, while at UO and EOU it is listed as HIST 103. At WOU, this course transfers as HST 103D or HST 106D and at SOU it transfers as HST 111.

How does it transfer?

general education or distribution requirement

general elective

required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

On-line research of General Education courses accepted at Oregon's state universities.

OUS school to which the course will transfer

UO - University of Oregon

Comparable

course(s)

This course has the same name and number at PSU, OSU, and OIT, while at UO and EOU it is listed as HIST 103. At WOU, this course transfers as HST 103D or HST 106D and at SOU it transfers as HST 111.

How does it transfer?

general education or distribution requirement

general elective

required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

On-line research of General Education courses accepted at Oregon's state universities.

OUS school to which the course will transfer

WOU - Western Oregon University

Comparable

course(s)

This course has the same name and number at PSU, OSU, and OIT, while at UO and EOU it is listed as HIST 103. At WOU, this course transfers as HST 103D or HST 106D and at SOU it transfers as HST 111.

How does it transfer?

general education or distribution requirement

general elective

required or support for major

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

On-line research of General Education courses accepted at Oregon's state universities.

Please attach documentation

Reviewer Comments

Course Change Request

Date Submitted: 04/17/24 11:16 am

Viewing: **HUM-160 : Faith & Reason**

Last approved: 06/08/23 5:14 am

Last edit: 04/17/24 1:34 pm

Changes proposed by: Joseph Shelton (joseph.shelton)

Catalog Pages
referencing this
course

[Humanities \(HUM\)](#)

Programs
referencing this
course

[AS.PSUMUSIC: AS, Music, PSU](#)

Credits/Hours/Instructional Method Change

In Workflow

1. Curriculum Office
2. DASC Curriculum Committee Outline Review Team
3. Curriculum Office
4. Curriculum Committee Approval
5. Colleague

Approval Path

1. 03/19/24 2:10 pm
Megan Feagles (megan.feagles):
Approved for Curriculum Office
2. 04/16/24 2:54 pm
Eric Lee (elee):
Approved for DASC Curriculum Committee Outline Review Team
3. 04/17/24 5:03 am
Megan Feagles (megan.feagles):
Rollback to DASC Curriculum Committee Outline Review Team for Curriculum Office
4. 04/17/24 10:56 am
Eric Lee (elee):
Rollback to Initiator
5. 04/17/24 11:17 am
Megan Feagles

(megan.feagles):

Approved for
Curriculum Office
6. 04/17/24 1:35 pm
Eric Lee (elee):
Approved for DASC
Curriculum
Committee Outline
Review Team

History

1. Jun 8, 2023 by
Megan Feagles
(megan.feagles)

Is Topic Shell Course?

Are you the Faculty Contact Person?

No

Faculty Contact

Email

jessica.kissler@clackamas.edu

Course Prefix HUM - Humanities

Course Number 160

Department Social Sciences

Division Arts and Sciences

Course Title Faith & Reason

Grading

Grade Scheme Standard (STND)

Credit Type Credit Course

Allow Pass/No Pass Yes

Only Pass/No Pass	No
Audit	Yes
Min Credit	4.00
Variable Credit	No

Contact hours

Lecture 44.00

Lec/Lab

Lab

Activity

Clinical

Field

CWE Seminar

CPR

Seminar

Community

Education/Drivers

Ed

Community

Education/Adult

Total 44

Proposed Effective Summer 2024

Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Course Description

An introduction of how personal concepts of faith & reason and institutions of science & religion shape personal intellectual landscapes. Examines classical philosophy, sacred texts, worldviews, modern fiction, poetry, theology, cosmology, and evolutionary biology.

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following:

Elective Only

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

WRD-098 or placement in WR-121Z

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in
Schedule

Print in Schedule

Hide course in catalog

No

When do you plan to offer this course?

Summer/Winter ~~Not Offered Every Term~~

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

Yes ~~No~~

General Education Outcome(s)

Arts & Letters

Social Sciences

Cultural Literacy

Equivalent Courses

Equivalent Active Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	demonstrate an introductory knowledge of the history and interaction between Science & <u>Religion; (AL2)(CL1)(SS1)(SS2)</u> Religion (AL2)(CL1)(SS1)(SS2);
2	explain multiple perspectives of cultural differences through ideas from mythology, religion, philosophy and <u>science; (AL1)(SS1)(CL1)</u> science (AL1)(SS1)(CL1);
3	analyze the role of diverse worldviews and beliefs on culture, historical, and global <u>issues; (AL2)(CL1)(SS1)</u> issues (AL2)(CL1)(SS1);
4	apply skills in Critical Thinking and Research <u>Methods; (SS1)(SS2)</u> Methods (SS1) (SS2);
5	demonstrate knowledge of Diversity & Multiculturalism in the development of science and <u>religion; (AL2)(CL1)(SS1)(SS2)</u> religion (AL2)(CL1)(SS1)(SS2);
6	apply knowledge of ethics and social responsibilities to personal questions of faith and <u>reason; (AL2)(CL1)(SS1)(SS2)</u> reason (AL2)(CL1)(SS1)(SS2);
7	analyze faith & reason phenomena by evaluating information, evidence, arguments and/or theories to draw logical conclusions or <u>implications.</u> implications (SS1). <u>(SS1)</u>

AAOT/ASOT General Education Outcomes Course Outline Mapping Chart

As a result of completing the AAOT/ASOT general education requirements, students will be able to:

WR: Writing Outcomes

Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences.

Locate, evaluate, and ethically utilize information to communicate effectively.

Demonstrate appropriate reasoning in response to complex issues.

SP: Speech/Oral Communication Outcomes

Engage in ethical communication processes that accomplish goals.

Respond to the needs of diverse audiences and contexts.

Build and manage relationships.

AL: Arts and Letters Outcomes

Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life.

Critically analyze values and ethics within range of human experience and expression to engage more fully in local and global issues.

SS: Social Science Outcomes

Apply analytical skills to social phenomena in order to understand human behavior.

Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

Outcome Assessment Strategies

Outcomes Assessment Strategies

Major Topic Outline

1. The nature of religion and belief. 2. Sacred, secular, myth, story, and ritual. 3. Worldviews and ideas of God/god. 4. Methods of communication about God/god. 5. Classical philosophy and its impact on contemporary thinking. 6. Arguments for the existence of God. 7. Classical Attributes of God. 8. General Science Literacy. 9. Ancient & Modern Cosmology. 10. Philosophies of Science & Evolution.

Green Course Management

Does the content of this class relate to job skills in any of the following areas:

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environmental Degradation

No

Clean up Natural Environment

No

Supports Green Services

No

Percent of Course

0

Course Transferability

OUS school to which the course will transfer

PSU - Portland State University

Comparable
course(s)

How does it transfer?

general elective

Evidence of transferability

OUS school to which the course will transfer

UO - University of Oregon

Comparable

course(s)

HUM 100T 100-LEVEL ARTS & LETTERS AREA

How does it transfer?

general elective

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

https://tes.collegesource.com/publicview/TES_publicview01.aspx?rid=d0a6a2f2-29ce-442a-98dc-32708fef23ab&aid=460032e6-bafd-421e-b5b0-bf007a3c990b

OUS school to which the course will transfer

WOU - Western Oregon University

Comparable

course(s)

HUM 1XX LOWER DIVISION ELECTIVE

How does it transfer?

general elective

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

https://tes.collegesource.com/publicview/TES_publicview01.aspx?rid=602e19ec-0d30-4305-bf62-d52d2cfa2552&aid=729adf92-8338-470f-a084-38aef5616f4f

OUS school to which the course will transfer

EOU - Eastern Oregon University

Comparable
course(s)

HUM-LDT Faith & Reason

How does it transfer?

general elective

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

[https://ssb-prod.ec.eou.edu/PROD/ztransferequivalency.P_search?
a_sbgi=004878&a_subj_code=HUM&a_crse_num=160&a_title=&a_attr_code=All](https://ssb-prod.ec.eou.edu/PROD/ztransferequivalency.P_search?a_sbgi=004878&a_subj_code=HUM&a_crse_num=160&a_title=&a_attr_code=All)

OUS school to which the course will transfer

OSU - Oregon State University

Comparable
course(s)

PHL LDT FAITH & REASON

How does it transfer?

general elective

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

<https://admissions.oregonstate.edu/course-equivalencies-clackamas-community-college>

Please attach documentation

Reviewer Comments

Key: 1025

[Preview Bridge](#)

Course Change Request

Date Submitted: 03/19/24 2:21 pm

Viewing: **R-103 : Asian Religions**

Last approved: 11/07/23 5:04 am

Last edit: 04/01/24 11:15 am

Changes proposed by: Amy Burghardt (amyb)

Catalog Pages

referencing this
course

[Religion \(R\)](#)

Programs

referencing this
course

[AS.OSUINDMFGENG: AS, Industrial/Manufacturing Engineering, OSU](#)

[AS.OSUBIOLENGR: AS, Biological Engineering, OSU](#)

[AS.OSUSMECHENGR: AS, Mechanical Engineering, OSU](#)

[AAS.MICROSYSTECH: Microelectronics Systems Technology](#)

[AS.TBIOLOGY: Biology \(AST\)](#)

[AS.OSUBIOLOGY: AS, Biology, OSU](#)

[NA.OTM: Oregon Transfer Module](#)

[AS.OTBUSINESS: Business \(ASOT\)](#)

[AS.OSUARCHENGR: AS, Architectural Engineering, OSU](#)

[AS.TCOMPSCIESWO, AS.TCOMPSCIOSPSUO: Computer Science \(AST\)](#)

[AS.TBUSINESS: Business \(AST\)](#)

[AS.OSUCHEMENGR: AS, Chemical Engineering, OSU](#)

[AS.OSUCIVILENGR: AS, Civil Engineering, OSU](#)

[AS.OTCOMPSCIENCE: Computer Science \(ASOT\)](#)

[AS.OSUCONENRMGT: AS, Construction Engineering Management, OSU](#)

[AS.OSUECOLENGR: AS, Ecological Engineering, OSU](#)

[AS.OSUELCOMPENGR: AS, Electrical Engineering, OSU](#)

[AAS.ELECTRONENGTECH: Electronics Engineering Technology](#)

[AA.OREGONTRANSFER: Associate of Arts Oregon Transfer \(AAOT\)](#)

[AA.OTELEMED: Elementary Education \(AAOT\)](#)

[AGS.GENERAL: Associate of General Studies](#)

[AS.OSUENVIRENGR: AS, Environmental Engineering, OSU](#)

[AS.OSUGENHORT: AS, Horticulture, OSU](#)

In Workflow

1. Curriculum Office
2. DASC Curriculum Committee Outline Review Team
3. Curriculum Office
4. Curriculum Committee Approval
5. Colleague

Approval Path

1. 03/19/24 2:22 pm
Megan Feagles (megan.feagles):
Approved for Curriculum Office
2. 04/29/24 10:21 am
Charles Siegfried (csiegfried):
Approved for DASC Curriculum Committee Outline Review Team

History

1. Nov 7, 2023 by
Megan Feagles (megan.feagles)

Credits/Hours/Instructional Method Change

Is Topic Shell Course?

Are you the Faculty Contact Person?

No

Faculty Contact

Email

jessica.kissler@clackamas.edu

Course Prefix R - Religion

Course Number 103

Department Social Sciences

Division Arts and Sciences

Course Title Asian Religions

Grading

Grade Scheme Standard (STND)

Credit Type Credit Course

Allow Pass/No Pass Yes

Only Pass/No Pass No

Audit Yes

Min Credit 4.00

Variable Credit No

Contact hours

Lecture 44.00

Lec/Lab

Lab
Activity
Clinical
Field
CWE Seminar
CPR
Seminar
Community
Education/Drivers
Ed
Community
Education/Adult

Total 44

Proposed Effective Summer 2024

Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Course Description

An introduction to the history, ideas, and philosophy of Asian religions including Hinduism, Buddhism, Jainism, Sikhism, Taoism, Confucianism, and Shintoism. Examine Asian religions' impact on contemporary culture.

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following:

Discipline Studies

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

WRD-090 or placement in WRD-098

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in
Schedule

Print in Schedule

Hide course in catalog

No

When do you plan to offer this course?

Winter Spring

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

Yes

General Education Outcome(s)

Arts & Letters

Cultural Literacy

Equivalent Courses

Equivalent Active Courses

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	analyze and compare worldviews that shape the elements of faith & practice of Asian religion in history and in modern <u>times; (AL2)(SS2)(CL1)</u> times (AL2)(SS2) (CL1);

Upon successful completion of this course, students should be able to:	
2	explain the history and teachings of Asian religious groups: Indian, Chinese, and <u>Japanese</u> ; (AL2)(SS2)(CL1) Japanese (AL2)(SS2)(CL1);
3	identify the similarities and differences of sects within specific Asian <u>religions</u> ; (AL1)(AL2)(SS2)(CL1) religions (AL1)(AL2)(SS2)(CL1);
4	recognize the similarities and differences between the various Asian religions, in regards to their beliefs, practices, and theological concepts of <u>God/gods</u> ; (AL1)(AL2)(SS2)(CL1) God/gods (AL1)(AL2)(SS2)(CL1);
5	critically evaluate modern culture's perspectives of Asian <u>religions</u> . religions (AL2)(SS2)(CL1); (AL2)(SS2)(CL1)

AAOT/ASOT General Education Outcomes Course Outline Mapping Chart

As a result of completing the AAOT/ASOT general education requirements, students will be able to:

WR: Writing Outcomes

Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences.

Locate, evaluate, and ethically utilize information to communicate effectively.

Demonstrate appropriate reasoning in response to complex issues.

SP: Speech/Oral Communication Outcomes

Engage in ethical communication processes that accomplish goals.

Respond to the needs of diverse audiences and contexts.

Build and manage relationships.

AL: Arts and Letters Outcomes

Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life.

S

Critically analyze values and ethics within range of human experience and expression to engage more fully in local and global issues.

S

Outcome Assessment Strategies

Outcomes Assessment Strategies

General Examination

Writing Assignments

Other Assessment Tools

Other Assessment Tools

Major Topic Outline

1. Hinduism 2. Buddhism 3. Jainism 4. Sikhism 5. Taoism 6. Confucianism 7. Shintoism 8. Asian Philosophy 9. The variety of religious pluralism in Asian religions.

Green Course Management

Does the content of this class relate to job skills in any of the following areas:

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environmental Degradation

No

Clean up Natural Environment

No

Supports Green Services

No

Course Transferability

OUS school to which the course will transfer

OIT - Oregon Institute of Technology

Comparable
course(s)

WOU - R201D Introduction to World Religions: Eastern

How does it transfer?

general education or distribution requirement

Evidence of transferability

OUS school to which the course will transfer

OSU - Oregon State University

Comparable
course(s)

WOU - R201D Introduction to World Religions: Eastern

How does it transfer?

general education or distribution requirement

Evidence of transferability

OUS school to which the course will transfer

PSU - Portland State University

Comparable
course(s)

WOU - R201D Introduction to World Religions: Eastern

How does it transfer?

general education or distribution requirement

Evidence of transferability

OUS school to which the course will transfer

WOU - Western Oregon University

Comparable

course(s)

WOU - R201D Introduction to World Religions: Eastern

How does it transfer?

general education or distribution requirement

Evidence of transferability

Please attach documentation

Reviewer Comments

Course Change Request

Date Submitted: 04/17/24 11:15 am

Viewing: **SSC-160 : Faith & Reason**

Last approved: 06/08/23 5:15 am

Last edit: 04/17/24 1:42 pm

Changes proposed by: Joseph Shelton (joseph.shelton)

Catalog Pages
referencing this
course

[Social Science \(SSC\)](#)

Programs
referencing this
course

[AS.PSUMUSIC: AS, Music, PSU](#)

Credits/Hours/Instructional Method Change

In Workflow

1. Curriculum Office
2. DASC Curriculum Committee Outline Review Team
3. Curriculum Office
4. Curriculum Committee Approval
5. Colleague

Approval Path

1. 03/19/24 2:10 pm
Megan Feagles (megan.feagles):
Approved for Curriculum Office
2. 04/16/24 2:55 pm
Eric Lee (elee):
Rollback to Initiator
3. 04/17/24 11:17 am
Megan Feagles (megan.feagles):
Approved for Curriculum Office
4. 04/17/24 1:42 pm
Eric Lee (elee):
Approved for DASC Curriculum Committee Outline Review Team

History

1. Jun 8, 2023 by Megan Feagles

Is Topic Shell Course?

Are you the Faculty Contact Person?

No

Faculty Contact

Email

jessica.kissler@clackamas.edu

Course Prefix

SSC - Social Science

Course Number

160

Department

Social Sciences

Division

Arts and Sciences

Course Title

Faith & Reason

Grading

Grade Scheme

Standard (STND)

Credit Type

Credit Course

Allow Pass/No Pass

Yes

Only Pass/No Pass

No

Audit

Yes

Min Credit

4.00

Variable Credit

No

Contact hours

Lecture

44.00

Lec/Lab

Lab

Activity

Clinical

Field

CWE Seminar

CPR

Seminar

Community

Education/Drivers

Ed

Community

Education/Adult

Total 44

Proposed Effective Summer 2024

Term

I acknowledge that this course, for the average student, will be a time commitment of 3 hours per week per credit in combination of in-class and out-of-class activity.

Course Description

An introduction of how personal concepts of faith & reason and institutions of science & religion shape personal intellectual landscapes. Examines classical philosophy, sacred texts, worldviews, modern fiction, poetry, theology, cosmology, and evolutionary biology.

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following:

Elective Only

Is this class challengeable?

Yes

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Prerequisites

Corequisites

Prerequisites or Corequisites

Recommended

Prerequisites

WRD-098 or placement in WR-121Z

Corequisites

Prerequisites or Corequisites

Non-Course Requisites

Required

Recommended

Is Student Petition required?

No

Show course in
Schedule

Print in Schedule

Hide course in catalog

No

When do you plan to offer this course?

Summer/Winter ~~Not Offered Every Term~~

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Course Certifications

Is this a Related Instruction course?

No

Are you going to seek General Education Certification after course approval?

Yes ~~No~~

General Education Outcome(s)

Arts & Letters

Social Sciences

Cultural Literacy

Equivalent Courses

Equivalent Active Courses

HUM-160 - Faith & Reason

Equivalent Inactive Courses

Student Learning Outcomes

Student Learning Outcomes

	Upon successful completion of this course, students should be able to:
1	demonstrate an introductory knowledge of the history and interaction between Science & <u>Religion; (AL2)(CL1)(SS1)(SS2)</u> Religion (AL2)(CL1)(SS1)(SS2);
2	explain multiple perspectives of cultural differences through ideas from mythology, religion, philosophy and <u>science; (AL1)(SS1)(CL1)</u> science (AL1)(SS1)(CL1);

Upon successful completion of this course, students should be able to:	
3	analyze the role of diverse worldviews and beliefs on culture, historical, and global <u>issues; (AL2)(CL1)(SS1)</u> issues (AL2)(CL1)(SS1);
4	apply skills in Critical Thinking and Research <u>Methods; (SS1)(SS2)</u> Methods (SS1) (SS2);
5	demonstrate knowledge of Diversity & Multiculturalism in the development of science and <u>religion; (AL2)(CL1)(SS1)(SS2)</u> religion (AL2)(CL1)(SS1)(SS2);
6	apply knowledge of ethics and social responsibilities to personal questions of faith and <u>reason; (AL2)(CL1)(SS1)(SS2)</u> reason (AL2)(CL1)(SS1)(SS2);
7	analyze faith & reason phenomena by evaluating information, evidence, arguments and/or theories to draw logical conclusions or <u>implications.</u> implications (SS1): (SS1)

AAOT/ASOT General Education Outcomes Course Outline Mapping Chart

As a result of completing the AAOT/ASOT general education requirements, students will be able to:

WR: Writing Outcomes

Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences.

Locate, evaluate, and ethically utilize information to communicate effectively.

Demonstrate appropriate reasoning in response to complex issues.

SP: Speech/Oral Communication Outcomes

Engage in ethical communication processes that accomplish goals.

Respond to the needs of diverse audiences and contexts.

Build and manage relationships.

AL: Arts and Letters Outcomes

Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life.

Critically analyze values and ethics within range of human experience and expression to engage more fully in local and global issues.

SS: Social Science Outcomes

Apply analytical skills to social phenomena in order to understand human behavior.

Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

Outcome Assessment Strategies

Outcomes Assessment Strategies

Major Topic Outline

1. The nature of religion and belief. 2. Sacred, secular, myth, story, and ritual. 3. Worldviews and ideas of God/god. 4. Methods of communication about God/god. 5. Classical philosophy and its impact on contemporary thinking. 6. Arguments for the existence of God. 7. Classical Attributes of God. 8. General Science Literacy. 9. Ancient & Modern Cosmology. 10. Philosophies of Science & Evolution.

Green Course Management

Does the content of this class relate to job skills in any of the following areas:

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environmental Degradation

No

Clean up Natural Environment

No

Supports Green Services

No

Percent of Course 0

Course Transferability

OUS school to which the course will transfer

PSU - Portland State University

Comparable
course(s)

How does it transfer?

general elective

Evidence of transferability

OUS school to which the course will transfer

~~UO - University of Oregon~~

Comparable
course(s)

How does it transfer?

~~general elective~~

Evidence of transferability

OUS school to which the course will transfer

[OSU - Oregon State University](#)

Comparable

course(s)

[PHL LDT FAITH AND REASON](#)

How does it transfer?

[general elective](#)

Evidence of transferability

[Other. Please explain.](#)

Explanation of other evidence of transferability

<https://admissions.oregonstate.edu/course-equivalencies-clackamas-community-college>

OUS school to which the course will transfer

[EOU - Eastern Oregon University](#)

Comparable

course(s)

[SSCI-LDT Faith & Reason](#)

How does it transfer?

[general elective](#)

Evidence of transferability

[Other. Please explain.](#)

Explanation of other evidence of transferability

[https://ssb-prod.ec.eou.edu/PROD/ztransferequivalency.P_search?
a_sbgi=004878&a_subj_code=SSC&a_crse_num=160&a_title=&a_attr_code>All](https://ssb-prod.ec.eou.edu/PROD/ztransferequivalency.P_search?a_sbgi=004878&a_subj_code=SSC&a_crse_num=160&a_title=&a_attr_code>All)

OUS school to which the course will transfer

WOU - Western Oregon University

Comparable
course(s)

SSC 1XX LOWER DIVISION ELECTIVE

How does it transfer?

general elective

Evidence of transferability

Other. Please explain.

Explanation of other evidence of transferability

https://tes.collegesource.com/publicview/TES_publicview01.aspx?rid=602e19ec-0d30-4305-bf62-d52d2cfa2552&aid=729adf92-8338-470f-a084-38aef5616f4f

Please attach documentation

Reviewer Comments

Course Number	Title	Implementation
PE-185	Physical Education (Pickleball I)	2024/SU
PE-185	Physical Education (Pickleball II)	2024/SU
PE-185	Physical Education (Pickleball III)	2024/SU

PE-185: PHYSICAL EDUCATION

History

1. Feb 15, 2024 by Megan Feagles (megan.feagles)

Viewing: PE-185 : Physical Education

Last approved: Thu, 15 Feb 2024 11:49:58 GMT

Last edit: Wed, 14 Feb 2024 22:52:08 GMT

Course Prefix

PE - Physical Education

Course Number

185

Department

Health/Physical Education/Athletics

Division

Academic Foundations and Connections (AFAC)

Course Title

Physical Education

Grading

Grade Scheme

Standard (STND)

Credit Type

Credit Course

Allow Pass/No Pass

Yes

Only Pass/No Pass

No

Audit

Yes

Min Credit

1.00

Variable Credit

No

Contact hours

Activity

33.00

Total

33

Course Description

Various activity classes which may include aikido, aerobic dance, ballet, basketball, conditioning, cross training, golf, karate, racquetball, rock climbing, self-defense, soccer, softball, swimming, swing dance, tai chi, tennis, volleyball, weight training, yoga, and zumba.

Type of Course (ACTI Code)

100 - Lower Division Collegiate

Select at least one of the following:

Elective Only

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Course Requisites

Required

Recommended

Non-Course Requisites

Recommended

Current physical examination before enrolling

Is Student Petition required?

No

Show course in Schedule

Print in Schedule

Hide course in catalog

No

When do you plan to offer this course?

Summer/Fall/Winter/Spring

Will this class use library resources?

No

Course Certifications

Is this a Related Instruction course?

Yes

Related Instruction Area

Physical Education/Health/Safety/First Aid

Are you going to seek General Education Certification after course approval?

No

Student Learning Outcomes

Student Learning Outcomes

Upon successful completion of this course, students should be able to:

- | | |
|---|--|
| 1 | demonstrate the techniques and rules of the specific activity; |
| 2 | comprehend and increase knowledge base of the specific activity; |
| 3 | improve current fitness level. |

Major Topic Outline

Example major topics: 1. Goal setting. 2. Strength training. 3. Endurance training. 4. Flexibility development. 5. Technique development. 6. Knowledge development. 7. Competitive opportunities.

Green Course Management

Does the content of this class relate to job skills in any of the following areas:

Increased Energy Efficiency

No

Produce Renewable Energy

No

Prevent Environmental Degradation

No

Clean up Natural Environment

No

Supports Green Services

No

Percent of Course

0

Course Transferability

OUS school to which the course will transfer

OSU - Oregon State University

Comparable course(s)

Activity classes offered in their Physical Education department.

How does it transfer?

general elective

OUS school to which the course will transfer

PSU - Portland State University

Comparable course(s)

Activity classes offered in their Physical Education department.

How does it transfer?

general elective

Key: 1318

Program	Implementation
Emergency Medical Technician CPCC	2024/SU

Program Change Request

Date Submitted: 04/29/24 9:48 am

Viewing: **CC.EMTECH : Emergency Medical Technician**

Last approved: 03/14/24 9:27 am

Last edit: 04/29/24 9:48 am

Changes proposed by: Virginia Chambers (virginia.chambers)

Catalog Pages Using
this Program

[Emergency Medical Technician, Career Pathway Certificate](#)

Change Type

College Council Review

No

Program Contact Information

Are you the Faculty Contact Person?

No

In Workflow

1. Curriculum Office
2. HTHS Chair
3. DTSP Dean
4. Curriculum Office
5. Curriculum Committee Approval

Approval Path

1. 04/29/24 9:59 am
Megan Feagles (megan.feagles):
Approved for Curriculum Office
2. 04/29/24 10:04 am
Virginia Chambers (virginia.chambers):
Approved for HTHS Chair
3. 04/30/24 8:54 am
Armetta Burney (armetta.burney):
Approved for DTSP Dean

History

1. Jul 10, 2023 by
Megan Feagles (megan.feagles)
2. Jul 13, 2023 by
Megan Feagles (megan.feagles)
3. Oct 24, 2023 by
Tana Sawzak (tanass)

4. Feb 27, 2024 by
Megan Feagles
(megan.feagles)
5. Mar 14, 2024 by
Megan Feagles
(megan.feagles)

Faculty Contact Email

tanas@clackamas.edu

Program Overview

Name of Proposed Program

Emergency Medical Technician

Program Code CC.EMTECH

Award (CCWD)

Career Pathway Certificate (12-44 credits) (CPCC)

Parent Program

Emergency Medical Technology (CC.EMT)

Type of Program Certificate of Completion (CC)
(CCC)

Educational Focus Health Professions
Area

Effective Catalog 2024-2025
Edition

Career Area Health Services

Department Health Sciences

Division Technology, Applied Science and Public
Services (TAPS)

Other locations (institutions) this Program will be offered

CIP Code 51.0904 - Emergency Medical
Technology/Technician (EMT Paramedic).

Program Award Information

Program Learning Outcomes (PLOs)

Upon successful completion of this program, students should be able to:

	Outcome(s)
1	effectively apply the basic elements of a prehospital patient assessment to a variety of common types of acute and non-acute patient conditions and safely perform interventions within the EMT scope of practice;
2	make care decisions that are logically supported and modified in accordance with clinical knowledge, standing orders and nationally recognized standards of care;
3	apply their understanding of the EMS system, systems of care, and operational knowledge in assuring safe and effective practices supporting patient care;
4	integrate the principles of therapeutic communication and cultural sensitivity into a variety of patient encounters;
5	conduct oneself in a manner that is consistent with professional standards and ethics;
6	engage in ongoing development to improve self and practice.

Proposed Curriculum

Prerequisites to Acceptance

EMT-105 Introduction to Emergency Medical Services 3.00

Plan of Study Grid

Fall Term	Credits
EMT-105 Introduction to Emergency Medical Services 3.00	
Credits	0
Winter Term	
EMT-101 Emergency Medical Technician Part I	6.00
Credits	6
Spring Term	
EMT-102 Emergency Medical Technician Part II	6.00
Credits	6
Total Credits	12

All courses must be passed with a C or better

Reviewer
Comments

Program	Implementation
Wildland Fire Management AAS	2024/SU
Wildland Fire Science CC	2024/SU
Wilderness Survival & Leadership CPCC	2024/SU
Wildland Firefighter 1 CPCC	2024/SU

Program Change Request

Date Submitted: 04/19/24 8:48 am

Viewing: **AAS.WLDLNDMGMT : Wildland Fire Management**

Last approved: 04/01/24 7:56 am

Last edit: 05/03/24 8:36 am

Changes proposed by: Jordan Gulley (jordan.gulley)

Catalog Pages Using this Program
[Wildland Fire Management, AAS](#)

Change Type	Substantial
College Council Review	No

Program Contact Information

Are you the Faculty Contact Person?

Yes

In Workflow

1. Curriculum Office
2. WLDF Chair
3. DTPS Dean
4. Curriculum Office
5. Curriculum Committee Approval

Approval Path

1. 04/10/24 8:35 am
Megan Feagles (megan.feagles): Rollback to Initiator
2. 04/19/24 7:23 am
Megan Feagles (megan.feagles): Rollback to Initiator
3. 04/23/24 11:01 am
Megan Feagles (megan.feagles): Approved for Curriculum Office
4. 04/29/24 8:20 am
Kari Nixon (kari.nixon): Approved for WLDF Chair
5. 04/30/24 8:53 am
Armetta Burney (armetta.burney): Approved for DTPS Dean
6. 04/30/24 10:38 am
Megan Feagles (megan.feagles):

History

1. Oct 6, 2022 by
clmig-kxayasene
2. Feb 6, 2023 by
Megan Feagles
(megan.feagles)
3. Apr 4, 2023 by
Megan Feagles
(megan.feagles)
4. Apr 18, 2023 by
Megan Feagles
(megan.feagles)
5. Jun 5, 2023 by
Megan Feagles
(megan.feagles)
6. Oct 30, 2023 by
Megan Feagles
(megan.feagles)
7. Apr 1, 2024 by
Megan Feagles
(megan.feagles)

Program Overview

Name of Proposed Program

Wildland Fire Management

Program Code AAS.WLDLNDMGMT

Award (CCWD)

AAS Degree (90-108 credits) (AAS)

Type of Program Associate of Applied Science (AAS)
(CCC)

Educational Focus Natural Resources
Area

Effective Catalog Edition	2024-2025
Career Area	<u>Agriculture, Food & Natural Resources Systems</u> Human Resources
Department	Wildland Fire
Division	Technology, Applied Science and Public Services (TAPS)
Other locations (institutions) this Program will be offered	
CIP Code	43.0203 - Fire Science/Fire-fighting.

Labor Market

Labor Market Need

This program is designed to satisfy several community needs:

1. Provide entry level firefighters proper training and instruction prior to entering the industry. With a +40% job vacancy rate amongst federal wildland firefighters, the need for recruitment and preparation of quality candidates is the priority. This program seeks to prepare students to enter the workforce with specialized qualifications and experience, better preparing them for a career in fire/forestry with either a State, Federal or Private agency.
2. Provide courses to upgrade the skills of CURRENT professional firefighters. Current industry professionals have requests of continued education fire courses in order to further their fire qualifications. Current industry partners participating in our continued education programs include, federal agencies Bureau of Land Management, US Forest Service, National Park Service, Bureau of Indian Affairs, US Fish and Wildlife, US Army Corps of Engineers, and Job Corps. State agencies include Oregon Department of Forestry, Washington DNR, and private contractors.
3. Provide an opportunity for professionals to attain a degree in their area of expertise. Many current fire professionals entered the workforce early in life and gained much experience. Many of those experiences and qualification came in the field and on wildfire incidents. This program addresses the need for fire professionals to attain academic certification confirming their on the job experience.

This program is convenient for current wildland fire/forestry professionals wanting continued education while living in the northwest part of Oregon. Our advisory board consists of representatives from the US Forest Service, Bureau of Land Management, Oregon Dept. of Forestry, WA Department of Natural Resources, Clackamas County Fire, Molalla Fire, Canby Fire, Oregon State Fire Marshall, Oregon Metro and various private firefighting companies. Our advisory board has been instrumental in identifying industry employment needs.

Labor Market Attachment

[Occupation & Wage Information - QualityInfo.pdf](#)

Program Award Information

Program Learning Outcomes (PLOs)

Upon successful completion of this program, students should be able to:

	Outcome(s)
1	evaluate hazards in the wilderness, forest and fire environments;

	Outcome(s)
2	design a plan appropriate to the fire or incident situation;
3	execute the plan based on the appropriate strategy, tactics and incident objectives;
4	effectively communicate with pertinent individuals to accomplish the mission and/or incident objectives;
5	successfully lead, supervise and direct incident personnel at the appropriate level of organization.

Related Instruction Courses in the Program

Computation

[MTH-050 or MTH-065](#)

Communication

[WR-101 or WR-121Z](#)

Human Relations

[COMM-111Z](#)

Health/PE

[FRP-246](#)

Program-Level Assessment Plan

Assesment Plan Details

[Students will be assessed by tests/quizzes/exams of knowledge prior to the end of the course. Students will also be evaluated and assessed during experiential field days to complete tasks required by the supporting curriculum \(NWCG, National Wildland Coordinating Group\). Skill/knowledge assessment typically include roleplaying, leadership activities, knowledge assessments, or public speaking/presentations.](#)

Attach Additional Information

Marketing Plan

Marketing Plan Details

With the assistance of our advisory board we will spread the program information to our industry partners.

Social media is a major part of our entry level firefighter recruitment, utilizing photos and videos to draw individuals to the industry. US Forest Service, Bureau of Land Management Oregon Dept. of Forestry, WA Department of Natural resources, Clackamas County Fire, Molalla Fire, Canby Fire, Oregon State Fire Marshall, Oregon Metro and various private firefighting companies. This accounts for many continuing education requests.

Local high schools aged students make up a large demographic of perspective entry level forest/fire workers. Our programs will be accessible and aligned with the high school calendar to ensure college credit courses are available for those interested.

Additionally, home school students make up a large population. Many of these students are 15-17 years old and looking to begin college courses. Our program is built and will be advertised to allow those under 18 students to gain maximum experience and qualification prior to being the eligible age of 18 to obtain a wildland fire position.

Veterans Affairs will also be a target for marketing our program. These new programs have been designed to support the GI bill students looking to enroll in college courses over the term. The wildland fire industry is constantly searching for individuals ready to take on the arduous task of firefighting and many veterans are prepared through prior experience to rise to the challenge. Veterans re-entering the federal workforce as a firefighter are able to count their previous federal time towards their fire retirement/pension.

Attach Additional Information

Employer Advisory Board.docx

Will there be revenues associated with the new program?

Yes

Describe revenues associated

We collect fees, similar to tuition rates, for some of our courses through our continuing education program(workshops).

Do new courses need to be created for this new program?

No

Are new sections of existing courses needed to support this new program?

No

Additional faculty needed?

No

New Physical facilities and equipment needed?

No

Please explain how the current physical facilities and equipment will be allocated to meet the needs of the new program

Currently we have multiple classrooms capable and established for wildland fire and forestry training

New Student Services needed?

No

Please explain how the current Student Services will accommodate the needs of the new program

Student services will help students select a program that is appropriate for the student career vision/ambitions. When necessary, students will be provided the opportunity to pivot at various stages of their education within the program to refocus their skillset.

Other expenses?

No

Financial Assistance Options Sought for and/or Approved for the Program

Federal Financial Aid Options

Yes

Describe

To ensure classes are available and affordable for all demographics

Workforce Investment Act – Individual Training Account

Yes

Describe

To ensure classes are available and affordable for all demographics

Veterans Benefits

Yes

Describe

To ensure classes are available and affordable for all demographics

State of Oregon Financial Aid

Yes

Describe

To ensure classes are available and affordable for all demographics

College Financial Aid

Yes

Describe

To ensure classes are available and affordable for all demographics

Private Business, Foundation Aid

Yes

Describe

To ensure classes are available and affordable for all demographics

Other

No

Program Approval Standards

Standard A: Need - The community college provides clear evidence of the need for the program.

Training in wildland forest fire management is an ongoing and growing need in Oregon and the western states. Currently, there are over 11,000 Oregon forest related employees: 4,000+ of these workers were on the fireline as firefighters and hundreds were forest fire inspectors and prevention specialists. Both professions expected to grow. Employment of wildland firefighters is expected to grow to 12.5% over the next ten years within Oregon, and nationally there is an even greater demand for fire professionals. The fire science programs at AAS is reflective of industry requests for initial fire training and pre employment employee preparation(mental & physical) A need for a more comprehensive program that provides continuing education and greater accessibility are key factors.

Standard B: Collaboration - The community college utilizes systemic methods for meaningful and ongoing involvement of the appropriate constituencies.

The Wildland fire advisory committee is composed of representatives from the US Forest Service, Bureau of Land Management, Oregon Dept. of Forestry, WA Department of Natural Resources, Clackamas County Fire, Molalla Fire, Canby Fire, Oregon State Fire Marshall, Oregon Metro and various private firefighting companies. These partners are involved in program development, implementation, operation, and evaluation; We strive to meet twice a year. A memorandum of understanding, for certified training, between Clackamas Community College, The Pacific Northwest Coordinating Group and the Northwest Association of Fire Trainers is maintained.

Standard C: Alignment - The program is aligned with appropriate education, workforce development, and economic development activities.

The program is aligned with the Pacific Northwest Wildfire Coordinating Group(PNWCG) standards and certifications. CCC is a designated training provider of Region 6 PNWCG. The program provides career pathways in the following areas: Firefighting, forest conservation workers, forestry technician, prevention technician, forest inspector, silvicultural technician, medical technician, search and rescue, and independent contractor.

Standard D: Design - The program leads to student achievement of academic and technical knowledge, skills, and related proficiencies.

All students must meet high school Math, English, and Writing requirements prior to entry into the program; because of the risks/hazards associated, students must be safety conscious, team oriented and demonstrate the ability to understand and execute oral and written directions. Technical training covers a broad range of skills including compass and map reading, cartography, equipment operation, safety, survival and driving for the fire service, wildland urban interface, and leadership/group dynamics. Electives may include EMT, GIS, Geology, Criminal Justice, Medical Assistant, Biology Chemistry, and additional FRP courses

Standard E: Capacity - The community college identifies and has the resources to develop, implement, and sustain the program.

The program can, at times, become self sustaining as we collect course fees for continued education course for various fire districts locally. Current firefighter need to maintain or upgrade their qualifications yearly, ensuring an on-going student enrollment base. Faculty to student ratio averages 12:1 and team teaching is utilized when training projects require multiple diverse experiences. We currently have 11+ technical instructors(experience firefighters) available fore our program. Professional technical faculty must be National Wildfire Coordinating Group(NWCG) qualified to instruct NWCG certified courses and they must meet community college and contract faculty qualifications.

Proposed Curriculum

Plan of Study Grid

First Year

Fall Term		Credits
<u>FRP-101</u>	Basic Forest Management	3.00
<u>FRP-102</u>	Basic Forest Management Lab	1.00
<u>FRP-130</u>	Introduction to Wildland Firefighting (S-130/S-190/ICS-100/IS-700/L-180)	2.00
<u>FRP-243</u>	Wilderness I: Psychology of Survival	3.00
<u>FYE-101</u>	<u>First Year Experience Level I</u>	<u>2.00</u>
<u>GIS-101</u>	Principles of Geospatial Technology	2.00
<u>WR-101</u>	Workplace Writing	4.00
	or <u>WR-121Z</u> or Composition I	

Electives		1.00
	Credits	14

Winter Term

<u>FRP-211</u>	Portable Pumps and Water Use (S-211)	2.00
<u>EMT-105</u>	<u>Introduction to Emergency Medical Services</u>	<u>3.00</u>
<u>FRP-110</u>	<u>Basic Wildland Fire Investigation (FI-110)</u>	<u>1.00</u>
<u>FRP-244</u>	Wilderness II: Basic Land Navigation (S-244)	3.00
<u>FRP-245</u>	Wilderness III: Weather of the Northwest	2.00
<u>FRP-246</u>	Wilderness IV: Backcountry CPR/First Aid/AED	2.00
<u>FRP-250</u>	<u>Wilderness VI: Basic Tool Use and Care</u>	<u>1.00</u>
<u>MTH-050</u>	Technical Mathematics I	4.00
	or <u>MTH-065</u> or Algebra II	

Electives		3.00-4.00
	Credits	17-18

Spring Term

<u>BI-103</u>	General Biology; Plants & The Ecosystem	4.00
<u>FRP-110</u>	Basic Wildland Fire Investigation (FI-110)	1.00
<u>FRP-131</u>	Advanced Firefighter Training (S-131/S-133)	1.00
<u>FRP-205</u>	Forest Management Assessments and Inventories	3.00
<u>COMM-111Z</u>	<u>Public Speaking</u>	<u>4.00</u>
<u>FRP-201</u>	<u>Advanced Forest Management</u>	<u>3.00</u>
<u>FRP-212</u>	<u>Wildfire Power Saws (S-212)</u>	<u>2.00</u>
<u>FRP-249</u>	Followership to Leadership (L-280)	2.00
<u>FRP-250</u>	Wilderness VI: Basic Tool Use and Care	1.00
<u>FRP-270</u>	Basic Air Operations (S-270)	1.00
Human Relations requirement		3.00-4.00
	Credits	15

Second Year

Fall Term

FRP-200	Basic Incident Command System (I-100, I-200, IS-700, IS-800)	4.00
FRP-275	Wildland Fire Management 1	4.00
<u>EMT-101</u>	<u>Emergency Medical Technician Part I</u>	<u>6.00</u>
<u>FRP-243</u>	<u>Wilderness I: Psychology of Survival</u>	<u>3.00</u>
<u>FRP-245</u>	<u>Wilderness III: Weather of the Northwest</u>	<u>2.00</u>
<u>FRP-255</u>	<u>Physical Fitness and Nutrition for First Responders</u>	<u>2.00</u>
<u>GIS-201</u>	Introduction to Geographic Information Systems	3.00
Electives		4.00
	Credits	16
Winter Term		
FRP-215	Fire Operations in the Urban Interface (S-215)	2.00
FRP-220	Initial Attack Incident Commander (S-200)	1.00
<u>CJA-203</u>	<u>Crisis Intervention</u>	<u>3.00</u>
<u>EMT-102</u>	<u>Emergency Medical Technician Part II</u>	<u>6.00</u>
<u>FRP-265</u>	Wildland Fire Prevention Education 1 (P-101)	3.00
FRP-290	Intermediate Wildland Fire Behavior (S-290)	3.00
GIS Electives		3.00
Electives		3.00
	Credits	12
Spring Term		
FRP-212	Wildfire Power Saws (S-212)	2.00
FRP-230	Crew Boss (Single Resource) (S-230)	2.00
FRP-231	Engine Boss (Single Resource) (S-231)	1.00
GIS Electives		2.00-3.00
<u>EMT-109</u>	<u>Emergency Response Communication/Documentation</u>	<u>2.00</u>
<u>FRP-131</u>	<u>Advanced Firefighter Training (S-131/S-133)</u>	<u>1.00</u>
<u>FRP-200</u>	<u>Basic Incident Command System (I-100, I-200, IS-700, IS-800)</u>	<u>4.00</u>
<u>FRP-211</u>	<u>Portable Pumps and Water Use (S-211)</u>	<u>2.00</u>
<u>FRP-270</u>	<u>Basic Air Operations (S-270)</u>	<u>1.00</u>
<u>FRP-290</u>	<u>Intermediate Wildland Fire Behavior (S-290)</u>	<u>3.00</u>
<u>Electives</u>		<u>3.00-4.00</u>
	Credits	16-17
	Total Credits	90-92

Electives

Any EMT, FRP, GEO, or GIS course not included in the program, or any of the following: program:

<u>BI-112</u>	<u>General Biology for Health Sciences</u>	<u>4.00</u>
<u>BI-231</u>	<u>Human Anatomy & Physiology I</u>	<u>4.00</u>
<u>BI-232</u>	<u>Human Anatomy & Physiology II</u>	<u>4.00</u>
<u>BI-233</u>	<u>Human Anatomy & Physiology III</u>	<u>4.00</u>
<u>CH-112</u>	<u>Chemistry for Health Sciences</u>	<u>4.00</u>

CJA-206 Trauma Informed Practices 3.00

HP-110 Medical Terminology 4.00

Reviewer

Comments

Program Change Request

Date Submitted: 04/19/24 8:50 am

Viewing: **CC.FSWILDLAND : Wildland Fire Science**

Last approved: 03/21/24 12:55 pm

Last edit: 05/03/24 8:39 am

Changes proposed by: Jordan Gulley (jordan.gulley)

Catalog Pages Using
this Program

[Wildland Fire Science, Certificate](#)

Change Type	Substantial
College Council Review	No

Program Contact Information

Are you the Faculty Contact Person?

Yes

In Workflow

1. Curriculum Office
2. WLDF Chair
3. DTPS Dean
4. Curriculum Office
5. Curriculum Committee Approval

Approval Path

1. 04/10/24 8:35 am
Megan Feagles
(megan.feagles):
Rollback to Initiator
2. 04/19/24 7:23 am
Megan Feagles
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Rollback to Initiator
3. 04/23/24 11:01 am
Megan Feagles
(megan.feagles):
Approved for
Curriculum Office
4. 04/29/24 8:20 am
Kari Nixon
(kari.nixon):
Approved for WLDF
Chair
5. 04/30/24 8:56 am
Armetta Burney
(armetta.burney):
Approved for DTPS
Dean
6. 04/30/24 10:39 am
Megan Feagles
(megan.feagles):

History

1. Oct 6, 2022 by
clmig-kxayasene
2. Feb 6, 2023 by
Megan Feagles
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5. Jun 5, 2023 by
Megan Feagles
(megan.feagles)
6. Oct 30, 2023 by
Megan Feagles
(megan.feagles)
7. Mar 11, 2024 by
Megan Feagles
(megan.feagles)
8. Mar 21, 2024 by
Megan Feagles
(megan.feagles)

Program Overview

Name of Proposed Program

Wildland Fire Science

Program Code CC.FSWILDLAND

Award (CCWD)

Certificate (45-60 credits) (CC1)

Type of Program Certificate of Completion (CC)
(CCC)

Educational Focus Area	Natural Resources
Effective Catalog Edition	2024-2025
Career Area	Agriculture, Food & Natural Resources Systems
Department	Wildland Fire
Division	Technology, Applied Science and Public Services (TAPS)
Other locations (institutions) this Program will be offered	
CIP Code	43.0203 - Fire Science/Fire-fighting.

Labor Market

Labor Market Need

This program is designed to satisfy several community needs:

1. Provide entry level firefighters proper training and instruction prior to entering the industry. With a +40% job vacancy rate amongst federal wildland firefighters, the need for recruitment and preparation of quality candidates is the priority. This program seeks to prepare students to enter the workforce with specialized qualifications and experience, better preparing them for a career in fire/forestry with either a State, Federal or Private agency.
2. Provide courses to upgrade the skills of CURRENT professional firefighters. Current industry professionals have requests of continued education fire courses in order to further their fire qualifications. Current industry partners participating in our continued education programs include, federal agencies Bureau of Land Management, US Forest Service, National Park Service, Bureau of Indian Affairs, US Fish and Wildlife, US Army Corps of Engineers, and Job Corps. State agencies include Oregon Department of Forestry, Washington DNR, and private contractors.
3. Provide an opportunity for professionals to attain a degree in their area of expertise. Many current fire professionals entered the workforce early in life and gained much experience. Many of those experiences and qualification came in the field and on wildfire incidents. This program addresses the need for fire professionals to attain academic certification confirming their on the job experience.

This program is convenient for current wildland fire/forestry professionals wanting continued education while living in the northwest part of Oregon. Our advisory board consists of representatives from the US Forest Service, Bureau of Land Management, Oregon Dept. of Forestry, WA Department of Natural Resources, Clackamas County Fire, Molalla Fire, Canby Fire, Oregon State Fire Marshall, Oregon Metro and various private firefighting companies. Our advisory board has been instrumental in identifying industry employment needs.

Labor Market Attachment

[Occupation & Wage Information - QualityInfo.pdf](#)

Program Award Information

Program Learning Outcomes (PLOs)

Upon successful completion of this program, students should be able to:

	Outcome(s)
1	evaluate hazards in the wilderness, forest, and fire environments and take appropriate actions to ensure personal safety;
2	design a plan appropriate to the fire or incident situation;
3	demonstrate safe operation of firefighting tools and equipment;
4	execute the plan based on the appropriate strategy, tactics, and incident objectives;
5	successfully lead, supervise, and direct personnel at the appropriate level of organization.

Related Instruction Courses in the Program

Computation

[MTH-050 or MTH-065](#)

Communication

[WR-101 or WR-121Z](#)

Human Relations

[COMM-111Z](#)

Program-Level Assessment Plan

Assesment Plan Details

[Students will be assessed by tests/quizzes/exams of knowledge prior to the end of the course. Students will also be evaluated and assessed during experiential field days to complete tasks required by the supporting curriculum \(NWCG, National Wildland Coordinating Group\). Skill/knowledge assessment typically include roleplaying, leadership activities, knowledge assessments, or public speaking/presentations.](#)

Attach Additional Information

Marketing Plan

Marketing Plan Details

With the assistance of our advisory board we will spread the program information to our industry partners.

Social media is a major part of our entry level firefighter recruitment, utilizing photos and videos to draw individuals to the industry. US Forest Service, Bureau of Land Management Oregon Dept. of Forestry, WA Department of Natural resources, Clackamas County Fire, Molalla Fire, Canby Fire, Oregon State Fire Marshall, Oregon Metro and various private firefighting companies. This accounts for many continuing education requests.

Local high schools aged students make up a large demographic of perspective entry level forest/fire workers. Our programs will be accessible and aligned with the high school calendar to ensure college credit courses are available for those interested.

Additionally, home school students make up a large population. Many of these students are 15-17 years old and looking to begin college courses. Our program is built and will be advertised to allow those under 18 students to gain maximum experience and qualification prior to being the eligible age of 18 to obtain a wildland fire position.

Veterans Affairs will also be a target for marketing our program. These new programs have been designed to support the GI bill students looking to enroll in college courses over the term. The wildland fire industry is constantly searching for individuals ready to take on the arduous task of firefighting and many veterans are prepared through prior experience to rise to the challenge. Veterans re-entering the federal workforce as a firefighter are able to count their previous federal time towards their fire retirement/pension.

Attach Additional Information

Employer Advisory Board.docx

Will there be revenues associated with the new program?

Yes

Describe revenues associated

We collect fees, similar to tuition rates, for some of our courses through our continuing education program(workshops).

Do new courses need to be created for this new program?

No

Are new sections of existing courses needed to support this new program?

No

Additional faculty needed?

No

New Physical facilities and equipment needed?

No

Please explain how the current physical facilities and equipment will be allocated to meet the needs of the new program

Currently we have multiple classrooms capable and established for wildland fire and forestry training

New Student Services needed?

No

Please explain how the current Student Services will accommodate the needs of the new program

Student services will help students select a program that is appropriate for the student career vision/ambitions. When necessary, students will be provided the opportunity to pivot at various stages of their education within the program to refocus their skillset.

Other expenses?

No

Financial Assistance Options Sought for and/or Approved for the Program

Federal Financial Aid Options

Yes

Describe

To ensure classes are available and affordable for all demographics

Workforce Investment Act – Individual Training Account

Yes

Describe

To ensure classes are available and affordable for all demographics

Veterans Benefits

Yes

Describe

To ensure classes are available and affordable for all demographics

State of Oregon Financial Aid

Yes

Describe

To ensure classes are available and affordable for all demographics

College Financial Aid

Yes

Describe

To ensure classes are available and affordable for all demographics

Private Business, Foundation Aid

Yes

Describe

To ensure classes are available and affordable for all demographics

Other

Yes

Describe

To ensure classes are available and affordable for all demographics

Program Approval Standards

Standard A: Need - The community college provides clear evidence of the need for the program.

Training in wildland forest fire management is an ongoing and growing need in Oregon and the western states. Currently, there are over 11,000 Oregon forest related employees: 4,000+ of these workers were on the fireline as firefighters and hundreds were forest fire inspectors and prevention specialists. Both professions expected to grow. Employment of wildland firefighters is expected to grow to 12.5% over the next ten years within Oregon, and nationally there is an even greater demand for fire professionals. The fire science programs at AAS is reflective of industry requests for initial fire training and pre employment employee preparation(mental & physical) A need for a more comprehensive program that provides continuing education and greater accessibility are key factors.

Standard B: Collaboration - The community college utilizes systemic methods for meaningful and ongoing involvement of the appropriate constituencies.

The Wildland fire advisory committee is composed of representatives from the US Forest Service, Bureau of Land Management, Oregon Dept. of Forestry, WA Department of Natural Resources, Clackamas County Fire, Molalla Fire, Canby Fire, Oregon State Fire Marshall, Oregon Metro and various private firefighting companies. These partners are involved in program development, implementation, operation, and evaluation; We strive to meet twice a year. A memorandum of understanding, for certified training, between Clackamas Community College, The Pacific Northwest Coordinating Group and the Northwest Association of Fire Trainers is maintained.

Standard C: Alignment - The program is aligned with appropriate education, workforce development, and economic development activities.

The program is aligned with the Pacific Northwest Wildfire Coordinating Group(PNWCG) standards and certifications. CCC is a designated training provider of Region 6 PNWCG. The program provides career pathways in the following areas: Firefighting, forest conservation workers, forestry technician, prevention technician, forest inspector, silvicultural technician, medical technician, search and rescue, and independent contractor.

Standard D: Design - The program leads to student achievement of academic and technical knowledge, skills, and related proficiencies.

All students must meet high school Math, English, and Writing requirements prior to entry into the program; because of the risks/hazards associated, students must be safety conscious, team oriented and demonstrate the ability to understand and execute oral and written directions. Technical training covers a broad range of skills including compass and map reading, cartography, equipment operation, safety, survival and driving for the fire service, wildland urban interface, and leadership/group dynamics. Electives may include EMT, GIS, Geology, Criminal Justice, Medical Assistant, Biology Chemistry, and additional FRP courses.

Standard E: Capacity - The community college identifies and has the resources to develop, implement, and sustain the program.

The program can, at times, become self sustaining as we collect course fees for continued education course for various fire districts locally. Current firefighter need to maintain or upgrade their qualifications yearly, ensuring an on-going student enrollment base. Faculty to student ratio averages 12:1 and team teaching is utilized when training projects require multiple diverse experiences. We currently have 11+ technical instructors(experience firefighters) available fore our program. Professional technical faculty must be National Wildfire Coordinating Group(NWCG) qualified to instruct NWCG certified courses and they must meet community college and contract faculty qualifications.

Proposed Curriculum

Plan of Study Grid

		Credits
First Term		
<u>FRP-101</u>	Basic Forest Management	3.00
<u>FRP-102</u>	Basic Forest Management Lab	1.00
<u>FRP-130</u>	Introduction to Wildland Firefighting (S-130/S-190/ICS-100/IS-700/L-180)	2.00
<u>FRP-243</u>	Wilderness I: Psychology of Survival	3.00
<u>FRP-245</u>	<u>Wilderness III: Weather of the Northwest</u>	<u>2.00</u>
<u>FRP-255</u>	<u>Physical Fitness and Nutrition for First Responders</u>	<u>2.00</u>
<u>GIS-101</u>	Principles of Geospatial Technology	2.00
WR-101	Workplace Writing	4.00
or WR-121Z	or Composition I	
Credits		15
Second Term		
FRP-211	Portable Pumps and Water Use (S-211)	2.00
<u>FRP-110</u>	<u>Basic Wildland Fire Investigation (FI-110)</u>	<u>1.00</u>
<u>FRP-244</u>	Wilderness II: Basic Land Navigation (S-244)	3.00
FRP-245	Wilderness III: Weather of the Northwest	2.00
<u>FRP-246</u>	Wilderness IV: Backcountry CPR/First Aid/AED	2.00
<u>FRP-250</u>	<u>Wilderness VI: Basic Tool Use and Care</u>	<u>1.00</u>
<u>FRP-265</u>	<u>Wildland Fire Prevention Education 1 (P-101)</u>	<u>3.00</u>
<u>MTH-050</u>	Technical Mathematics I	4.00
or MTH-065	or Algebra II	
Electives		2.00-3.00
<u>WR-101</u>	<u>Workplace Writing</u>	<u>4.00</u>
or WR-121Z	or Composition I	
Credits		18
Third Term		
<u>BI-103</u>	General Biology; Plants & The Ecosystem	4.00
FRP-110	Basic Wildland Fire Investigation (FI-110)	1.00
FRP-131	Advanced Firefighter Training (S-131/S-133)	1.00
FRP-205	Forest Management Assessments and Inventories	3.00
<u>COMM-111Z</u>	<u>Public Speaking</u>	<u>4.00</u>
<u>FRP-201</u>	<u>Advanced Forest Management</u>	<u>3.00</u>
<u>FRP-212</u>	<u>Wildfire Power Saws (S-212)</u>	<u>2.00</u>
<u>FRP-249</u>	Followership to Leadership (L-280)	2.00
FRP-250	Wilderness VI: Basic Tool Use and Care	1.00
FRP-270	Basic Air Operations (S-270)	1.00
Human Relations requirement		3.00-4.00
<u>Electives</u>		<u>2.00-3.00</u>
Credits		17-18

Electives

Any EMT, FRP, GEO, or GIS course not included in the program, or any of the following: program:

BI-112 General Biology for Health Sciences 4.00

BI-231 Human Anatomy & Physiology I 4.00

BI-232 Human Anatomy & Physiology II 4.00

BI-233 Human Anatomy & Physiology III 4.00

CH-112 Chemistry for Health Sciences 4.00

CJA-206 Trauma Informed Practices 3.00

HP-110 Medical Terminology 4.00

Reviewer

Comments

Program Change Request

Date Submitted: 04/11/24 11:38 am

Viewing: **CC.WILDSURVIVAL : Wilderness Survival & Leadership**

Last approved: 03/21/24 12:55 pm

Last edit: 04/11/24 11:38 am

Changes proposed by: Jordan Gulley (jordan.gulley)

Catalog Pages Using
this Program

[Wilderness Survival & Leadership, Career Pathway Certificate](#)

Change Type Substantial

College Council Review

No

Program Contact Information

Are you the Faculty Contact Person?

Yes

In Workflow

1. Curriculum Office
2. WLDF Chair
3. DTPS Dean
4. Curriculum Office
5. Curriculum Committee Approval

Approval Path

1. 04/10/24 8:35 am
Megan Feagles (megan.feagles): Rollback to Initiator
2. 04/23/24 11:01 am
Megan Feagles (megan.feagles): Approved for Curriculum Office
3. 04/29/24 8:20 am
Kari Nixon (kari.nixon): Approved for WLDF Chair
4. 04/30/24 8:57 am
Armetta Burney (armetta.burney): Approved for DTPS Dean

History

1. Oct 6, 2022 by clmig-kxayasene
2. Jun 5, 2023 by Megan Feagles (megan.feagles)

Program Overview

Name of Proposed Program

Wilderness Survival & Leadership

Program Code CC.WILDSURVIVAL

Award (CCWD)

Career Pathway Certificate (12-44 credits) (CPCC)

Parent Program

CC.FSWILDLAND

Type of Program Certificate of Completion (CC)
(CCC)

Educational Focus Natural Resources
Area

Effective Catalog 2024-2025
Edition

Career Area Agriculture, Food & Natural Resources
Systems

Department Wildland Fire

Division Technology, Applied Science and Public
Services (TAPS)

Other locations (institutions) this Program will be offered

CIP Code 43.0203 - Fire Science/Fire-fighting.

Labor Market

Labor Market Need

This program is designed to satisfy several community needs:

1. Provide entry level firefighters proper training and instruction prior to entering the forestry/fire industry. With a +30% job vacancy rate amongst federal forest workers, the need for recruitment and preparation of quality candidates is the priority. This program seeks to prepare students to enter the workforce with specialized qualifications and experience, better preparing them for a career in fire/forestry with either a State, Federal or Private agency.
2. Provide courses to upgrade the skills of CURRENT professional firefighters. Current industry professionals have requests of continued education fire courses in order to further their fire qualifications. Current industry partners participating in our continued education programs include, federal agencies Bureau of Land Management, US Forest Service, National Park Service, Bureau of Indian Affairs, US Fish and Wildlife, US Army Corps of Engineers, and Job Corps. State agencies include Oregon Department of Forestry, Washington DNR, and private contractors.
3. Provide an opportunity for professionals to attain a degree in their area of expertise. Many current fire professionals entered the workforce early in life and gained much experience. Many of those experiences and qualification came in the field and on wildfire incidents. This program addresses the need for fire professionals to attain academic certification confirming their on the job experience.

This program is convenient for current wildland fire/forestry professionals wanting continued education while living in the northwest part of Oregon. Our advisory board consists of representatives from the US Forest Service, Bureau of Land Management, Oregon Dept. of Forestry, WA Department of Natural Resources, Clackamas County Fire, Molalla Fire, Canby Fire, Oregon State Fire Marshall, Oregon Metro and various private firefighting companies. Our advisory board has been instrumental in identifying industry employment needs.

Labor Market Attachment

[Occupation & Wage Information - QualityInfo.pdf](#)

[occupation and wage foresters.pdf](#)

[occupation and wage forest workers.pdf](#)

[occupation and wage agworkers.pdf](#)

Program Award Information

Program Learning Outcomes (PLOs)

Upon successful completion of this program, students should be able to:

	Outcome(s)
1	evaluate hazards in the wilderness environments and take appropriate actions to ensure personal safety;
2	demonstrate first aid and CPR skills used in the field;
3	demonstrate the basics of land navigation;
4	effectively communicate with pertinent individuals to accomplish the mission and/or incident objectives;
5	lead, supervise, and direct personnel successfully at the appropriate level of organization.

Related Instruction Courses in the Program

Computation

N/A

Communication

N/A

Human Relations

N/A

Program-Level Assessment Plan

Assesment Plan Details

Students will be assessed by tests/quizzes/exams of knowledge prior to the end of the course. Students will also be evaluated and assessed during experiential field days to complete tasks required by the supporting curriculum (NWCG, National Wildland Coordinating Group). Skill/knowledge assessment typically include roleplaying, leadership activities, knowledge assessments, or public speaking/presentations.

Attach Additional Information

Marketing Plan

Marketing Plan Details

With the assistance of our advisory board we will spread the program information to our industry partners.

Social media is a major part of our entry level firefighter recruitment, utilizing photos and videos to draw individuals to the industry. US Forest Service, Bureau of Land Management Oregon Dept. of Forestry, WA Department of Natural resources, Clackamas County Fire, Molalla Fire, Canby Fire, Oregon State Fire Marshall, Oregon Metro and various private firefighting companies. This accounts for many continuing education requests.

Local high schools aged students make up a large demographic of perspective entry level forest/fire workers. Our programs will be accessible and aligned with the high school calendar to ensure college credit courses are available for those interested.

Additionally, home school students make up a large population. Many of these students are 15-17 years old and looking to begin college courses. Our program is built and will be advertised to allow those under 18 students to gain maximum experience and qualification prior to being the eligible age of 18 to obtain a wildland fire position.

Veterans Affairs will also be a target for marketing our program. These new programs have been designed to support the GI bill students looking to enroll in college courses over the term. The wildland fire industry is constantly searching for individuals ready to take on the arduous task of firefighting and many veterans are prepared through prior experience to rise to the challenge. Veterans re-entering the federal workforce as a firefighter are able to count their previous federal time towards their fire retirement/pension.

Attach Additional Information

Will there be revenues associated with the new program?

Yes

Describe revenues associated

We collect fees, similar to tuition rates, for some of our courses through our continuing education program(workshops).

Do new courses need to be created for this new program?

No

Are new sections of existing courses needed to support this new program?

No

Additional faculty needed?

No

New Physical facilities and equipment needed?

No

Please explain how the current physical facilities and equipment will be allocated to meet the needs of the new program

Currently we have multiple classrooms capable and established for wildland fire and forestry training

New Student Services needed?

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Other expenses?

No

Financial Assistance Options Sought for and/or Approved for the Program

Federal Financial Aid Options

Yes

Describe

To ensure classes are available and affordable for all demographics

Workforce Investment Act – Individual Training Account

Yes

Describe

To ensure classes are available and affordable for all demographics

Veterans Benefits

Yes

Describe

To ensure classes are available and affordable for all demographics

State of Oregon Financial Aid

Yes

Describe

[To ensure classes are available and affordable for all demographics](#)

College Financial Aid

[Yes](#)

Describe

[To ensure classes are available and affordable for all demographics](#)

Private Business, Foundation Aid

[Yes](#)

Describe

[To ensure classes are available and affordable for all demographics](#)

Other

[No](#)

Program Approval Standards

Standard A: Need - The community college provides clear evidence of the need for the program.

[See Wildland Fire Science CC](#)

Standard B: Collaboration - The community college utilizes systemic methods for meaningful and ongoing involvement of the appropriate constituencies.

[See Wildland Fire Science CC](#)

Standard C: Alignment - The program is aligned with appropriate education, workforce development, and economic development activities.

[See Wildland Fire Science CC](#)

Standard D: Design - The program leads to student achievement of academic and technical knowledge, skills, and related proficiencies.

[See Wildland Fire Science CC](#)

Standard E: Capacity - The community college identifies and has the resources to develop, implement, and sustain the program.

[See Wildland Fire Science CC](#)

Proposed Curriculum

<u>FRP-243</u> Wilderness I: Psychology of Survival	3.00
<u>FRP-244</u> Wilderness II: Basic Land Navigation (S-244)	3.00
<u>FRP-245</u> Wilderness III: Weather of the Northwest	2.00
<u>FRP-246</u> Wilderness IV: Backcountry CPR/First Aid/AED	2.00
<u>FRP-248</u> Wilderness V: Introduction to Search and Rescue	2.00
<u>FRP-249</u> Followership to Leadership (L-280)	2.00
<u>FRP-250</u> Wilderness VI: Basic Tool Use and Care	1.00
<u>GIS-101 Principles of Geospatial Technology</u>	<u>2.00</u>
Total Credits	15

Note: Courses do not need to be taken in sequence

Reviewer

Comments

Program Change Request

Date Submitted: 04/11/24 11:30 am

Viewing: **CC.FIREFIGHT1 : Wildland Firefighter 1**

Last approved: 03/21/24 12:54 pm

Last edit: 04/11/24 11:30 am

Changes proposed by: Jordan Gulley (jordan.gulley)

Catalog Pages Using
this Program

[Wildland FireFighter 1, Career Pathway Certificate](#)

Change Type Substantial

College Council Review

No

Program Contact Information

Are you the Faculty Contact Person?

Yes

In Workflow

1. Curriculum Office
2. WLDF Chair
3. DTPS Dean
4. Curriculum Office
5. Curriculum Committee Approval

Approval Path

1. 04/10/24 8:35 am
Megan Feagles (megan.feagles):
Rollback to Initiator
2. 04/23/24 11:01 am
Megan Feagles (megan.feagles):
Approved for Curriculum Office
3. 04/29/24 8:20 am
Kari Nixon (kari.nixon):
Approved for WLDF Chair
4. 04/30/24 8:55 am
Armetta Burney (armetta.burney):
Approved for DTPS Dean

History

1. Oct 6, 2022 by
clmig-kxayasene
2. Jun 5, 2023 by
Megan Feagles (megan.feagles)

3. Jun 5, 2023 by
Megan Feagles
(megan.feagles)
4. Mar 21, 2024 by
Megan Feagles
(megan.feagles)

Program Overview

Name of Proposed Program

Wildland Firefighter 1

Program Code CC.FIREFIGHT1

Award (CCWD)

Career Pathway Certificate (12-44 credits) (CPCC)

Parent Program

CC.FSWILDLAND

Type of Program Certificate of Completion (CC)
(CCC)

Educational Focus Natural Resources
Area

Effective Catalog 2024-2025
Edition

Career Area Agriculture, Food & Natural Resources
Systems

Department Wildland Fire

Division Technology, Applied Science and Public
Services (TAPS)

Other locations (institutions) this Program will be offered

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Human Relations

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Program-Level Assessment Plan

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Other expenses?

No

Financial Assistance Options Sought for and/or Approved for the Program

Federal Financial Aid Options

Yes

Describe

To ensure classes are available and affordable for all demographics

Workforce Investment Act – Individual Training Account

Yes

Describe

To ensure classes are available and affordable for all demographics

Veterans Benefits

Yes

Describe

To ensure classes are available and affordable for all demographics

State of Oregon Financial Aid

Yes

Describe

[To ensure classes are available and affordable for all demographics](#)

College Financial Aid

[Yes](#)

Describe

[To ensure classes are available and affordable for all demographics](#)

Private Business, Foundation Aid

[Yes](#)

Describe

[To ensure classes are available and affordable for all demographics](#)

Other

[No](#)

Program Approval Standards

Standard A: Need - The community college provides clear evidence of the need for the program.

[See Wildland Fire Science CC](#)

Standard B: Collaboration - The community college utilizes systemic methods for meaningful and ongoing involvement of the appropriate constituencies.

[See Wildland Fire Science CC](#)

Standard C: Alignment - The program is aligned with appropriate education, workforce development, and economic development activities.

[See Wildland Fire Science CC](#)

Standard D: Design - The program leads to student achievement of academic and technical knowledge, skills, and related proficiencies.

[See Wildland Fire Science CC](#)

Standard E: Capacity - The community college identifies and has the resources to develop, implement, and sustain the program.

[See Wildland Fire Science CC](#)

Proposed Curriculum

<u>FRP-110 Basic Wildland Fire Investigation (FI-110)</u>	<u>1.00</u>
<u>FRP-130</u> Introduction to Wildland Firefighting (S-130/S-190/ICS-100/IS-700/L-180)	2.00
FRP-131 Advanced Firefighter Training (S-131/S-133)	1.00
FRP-211 Portable Pumps and Water Use (S-211)	2.00
<u>FRP-212 Wildfire Power Saws (S-212)</u>	<u>2.00</u>
<u>FRP-244</u> Wilderness II: Basic Land Navigation (S-244)	3.00
<u>FRP-246</u> Wilderness IV: Backcountry CPR/First Aid/AED	2.00
<u>FRP-249</u> Followership to Leadership (L-280)	2.00
<u>FRP-250</u> Wilderness VI: Basic Tool Use and Care	1.00
FRP-270 Basic Air Operations (S-270)	1.00
<u>FRP-255 Physical Fitness and Nutrition for First Responders</u>	<u>2.00</u>
<u>GIS-101 Principles of Geospatial Technology</u>	<u>2.00</u>
Total Credits	17

Reviewer

Comments

Curriculum Committee Membership 24-25

vacant

Curriculum Committee/Curriculum Office

Member	Committee Role	Ending Term	Term Cycle
Kerrie Hughes	Chair	2024/SP	2-year
Eric Lee	Alternate Chair	2025/SP	2-year
David Plotkin	Vice President, Instruction & Student Services	Ex-Officio	Permanent
Jason Kovac	Dean, Institutional Effectiveness & Planning	Ex-Officio	Permanent
Lisa Reynolds	Associate Dean, Institutional Effectiveness & Planning	Ex-Officio	Permanent
Dru Urbassik	Director, Curriculum & Scheduling	Ex-Officio	Permanent
Megan Feagles	Curriculum & Scheduling Office/Recorder	Ex-Officio	Permanent
Elizabeth Carney	Center for Teaching and Learning Representative	Ex-Officio	Permanent
Rotates	ASG Student Representative	Ex-Officio	Permanent
	Library	2026/SP	3-year

Academic Foundations and Connections (AFAC)

Member	Committee Role	Ending Term	Term Cycle
Tara Sprehe	Dean, AFAC	Ex-Officio	Permanent
Chris Sweet	Registrar	Ex-Officio	Permanent
Terrie Sanne	Financial Aid	Ex-Officio	Permanent
Sarah Steidl	Graduation Services	Ex-Officio	3-year
April Smith	Veterans Services	Ex-Officio	3-year
Dustin Bare	Director, Student Academic Support Services	2026/SP	3-year
Kara Leonard	Academic and Career Coaches	2026/SP	3-year
AJ Smith	Basic Skills Development & ESL	2027/SP	3-year
Amanda Coffey	English	2027/SP	3-year
Tracy Nelson	Health/Physical Education; Review Team Lead	2025/SP	3-year
Kelly Mercer	Math	2026/SP	3-year
Juan Cortes	Faculty-At-Large	2026/SP	3-year

Arts & Sciences

Member	Committee Role	Ending Term	Term Cycle
Sue Goff	Dean, Arts & Sciences	Ex-Officio	Permanent
Aundrea Snitker	Associate Dean, Arts & Sciences; Review Team Lead	Ex-Officio	Permanent
Nora Brodnicki	Art, Comm, Theatre, Journalism, World Lang, Music	2026/SP	3-year
Deanna Myers	Faculty-At-Large	2026/SP	3-year
Debra Carino	Computer Science	2026/SP	3-year
Patricia McFarland	Faculty-At-Large	2024/SP	3-Year
Gentiana Loeffler	Business, Horticulture	2026/SP	3-year
Eric Lee	Sciences and Engineering	2025/SP	3-year
Kerrie Hughes	Faculty-At-Large	2024/SP	3-year
Charles Siegfried	Associate Faculty	2025/SP	3-year
	Faculty-At-Large	2026/SP	3-year

Technology, Applied Science, and Public Services (TAPS)

Member	Committee Role	Ending Term	Term Cycle
Armetta Burney	Dean, TAPS	Ex-Officio	Permanent
Erin Gravelle	Associate Dean, TAPS; Review Team Lead	Ex-Officio	Permanent
Jordan Gulley	Wilsonville, Apprenticeship, Fire, Emergency	2026/SP	3-year
Dawn Hendricks	Education, Human Services, Criminal Justice/Public Services	2024/SP	3-year
Virginia Chambers	Faculty-At-Large	2026/SP	3-year
Mike Mattson	Industrial Technology	2024/SP	3-year
Kari Hiatt	Nursing, Allied Health	2026/SP	3-year
Wryann Van Riper	Automotive/Welding	2026/SP	3-year

Sub-Committees

Related Instruction Sub-Committee

Member	Ending Term
Lisa Reynolds (Lead)	Ex-Officio
Elizabeth Carney	Ex-Officio
Sarah Steidl	Ex-Officio
Kerrie Hughes	2024/SP
Tracy Nelson	2025/SP

General Education Sub-Committee

Member	Ending Term
Lisa Reynolds (Lead)	Ex-Officio
Elizabeth Carney	Ex-Officio
Kerrie Hughes	2024/SP
Patricia McFarland	2024/SP

2024-2025 Sabbaticals

New Related Instruction certifications, General Education certifications, program amendments, new courses, and course edits, must be approved by Curriculum Committee within catalog deadlines in order to make the catalog print for the upcoming academic year. Typically AS degree changes must be approved by the second Curriculum Committee meeting in January, and all other degree and course descriptions must be approved by the first Curriculum Committee meeting in February. Deadlines vary each year.

AS and CTE Program changes that are approved by Curriculum Committee go in effect during the following academic year. (e.g. program amendments that are approved during the 2016-17 academic year will go into effect during the 2017-18 academic year.) Accreditation and state standards could result in a program amendment that must be implemented during the current academic year.

AAOT, AGS, ASOT-Business, and ASOT- Computer Science changes that are general education requirements, will go into effect immediately and can be retroactively applied. Changes to these programs that are not general education requirements will go into effect the following academic year.

New courses and course changes that are approved by Curriculum Committee go into effect during the following academic year or term depending on the impact of the course change. Three levels of course changes:

- 1) New courses and course changes that do not affect programs
 - a. go into effect during the following academic term
- 2) New courses and course changes that do not affect program curriculum, but are requisites of courses within a program
 - a. go into effect during the following academic term
- 3) New courses and course changes that affect the program requirements, such as content or credit hours
 - a. go into effect during the following academic year

Related instruction approval timings are as follows:

- If the course is new, the course will be related instruction certified for the next academic year
- If a currently approved course is edited to be certificated as related instruction, that certification goes into effect during the current academic year
- If a currently approved course is being removed from the related instruction list, the removal goes into effect at the start of the upcoming academic year

General education approval timings are as follows:

- If the course is new, the course will be general education certified for the next academic year
- If a currently approved course is edited to be certificated as general education, that certification goes into effect during the current academic year
- If a currently approved course is being removed from the general education list, the removal goes into effect at the start of the upcoming academic year

Upon approval from the Curriculum Committee it is the responsibility of the Department Chairs to adhere to implementation dates.

Curriculum Committee Review History	
Reviewed	July 6, 2017
Reviewed	August 3, 2017
Implemented	