

June 5, 2020

		Presenter	Action
1.	Welcome and Introductions	Chair	
2.	Approval of Minutes	Chair	Approval
3.	Consent Agenda a. Course Number Change b. Course Title Change c. Reviewed Outlines for Approval	Chair	Approval
4.	Informational Items a.		
5.	Old Business a.		
6.	New Business a. Program Amendments i. AS, Geology, PSU b. New Programs i. Emergency Management Professional AAS c. Curriculum Committee Plans for Next Year	Sarah Hoover Jeff Ennenga Scot Pruyn	Approval/20.SU Approval/20.SU Discussion
7.	Closing Comments		



May 15, 2020

Present: Katie Hodgin (ASG), Karen Ash, Dustin Bare, Nora Brodnicki, Rick Carino, Jeff Ennenga, Megan Feagles (Recorder), Ida Flippo, Eden Francis, Sue Goff, Shalee Hodgson, Jason Kovac, Kara Leonard, Alice Lewis, Mike Mattson, Jeff McAlpine (Alternate Chair), Tracy Nelson, Scot Pruyn (Chair), Lisa Reynolds, Esther Sexton, Charles Siegfried, Sarah Steidl, Dru Urbassik, Andrea Vergun, Helen Wand

Guests: Bev Forney, Sue Mach, Joan San-Claire

Absent: Elizabeth Carney, Frank Corona, Suzanne Munro, David Plotkin, Cynthia Risan, Tara Sprehe

1. Welcome & Introductions

2. Approval of Minutes

a. Approval of the May 1, 2020 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. Informational Items

a.

5. Old Business

- a. Review Upcoming Membership Vacancies
 - i. Deans are responsible for vacancies in their area
 - ii. Andrea Vergun will take Suzanne Munro's spot
 - iii. Looking for alternate chair since Jeff McAlpine is on sabbatical next year.
 - 1. Curriculum Office will email out for volunteers. Sent by Scot on 5/27/20
 - iv. Scot Pruyn, Sue Goff, Nora Brodnicki, Alice Lewis, Helen Wand to bring back recommendation on 6/5/20 for how to potentially reorganize faculty membership so spots are easier to fill. Keep Katie Hodgin (ASG) in the loop as well.
 - v. Curriculum Office will send updated membership list to Deans

6. New Business

- a. Related Instruction
 - i. HR: PSY-101
 - ii. PE/Health: HPE-296
 - 1. The Related Instruction Sub-Committee recommends the courses listed continue to be approved as Related Instruction.

Motion to approve, approved

- b. Course Hours, Instructional Method, Credits Change
 - i. BA-111
 - 1. Joan San-Claire presented
 - 2. Changing from 44 LECT/4 Credits to 33 LECT/3 Credits

"I am requesting the decrease in credit hours for several reasons. After having taught the class for several terms now, I realize the depth of content and work load does not justify 4 credits, in comparison to the higher-level BA211 and BA212 courses. Additionally, BA111 students are typically brand new students. I don't feel that overloading them with credits and expectations is wise for their first term or two in college. As a bonus, this change would lower their tuition costs slightly. Lastly, this change better incorporates the recent mandate for newly enrolled students to take the FYE course in their first term or two of college. "

- Motion to approve, approved
 - ii. BA-112
 - 1. Joan San-Claire presented

- Changing from 44 LECT/4 Credits to 33 LECT/3 Credits
 See above

Motion to approve, approved

- iii. BA-216
 - 1. Joan San-Claire presented
 - 2. Changing from 33 LECT/3 Credits, 44 LECT/4 Credits

"My justification for the request to increase credit hours from 3 to 4 originates from the rigor and course expectations of this class. It is traditionally taught by one of my steady PTF, who suggested a credit-hour increase quite some time ago and who is happy I am finally trying to address this. BA216 is only required in the Accounting Assistant AAS degree. For AAS students who transfer to a 4-yr institution, this course would transfer as an elective. This class is not typically taught at other community colleges. It is taught at the 300 and 400-levels in some four-year institutions. It extends some of the material covered in BA213 Managerial Accounting, which is a prereq."

Motion to approve, approved

c. New Courses

- EFA-101C i.
 - 1. Sue Mach presented
 - 2. From outline: "This course is part of CCC's guided pathways initiative. It is the introductory course for the CACH EFA."

Motion to approve, approved

- FRP-281, 282, 284, 286, 288 ii.
 - 1. Jeff Ennenga presented
 - 2. -281: alternate option for CWE
 - 3. -282, -284, -286, -288: industry request

Motion to approve, approved iii.

- SDP-140, -141, -142, -143
- 1. Bev Forney presented
- 2. -140: "Meet the needs of business partners with employees transitioning from individual contributor to leadership roles. This course is for emerging leaders in businesses and organizations who want college credit."
- 3. -141, -142, -143: "series of three that make up the Leadership Academy"
- 4. Taught by Customized Training

Motion to approve, approved

- d. Program Amendments
 - Accounting Assistant AAS i.
 - 1. Joan San-Claire presented
 - 2. Reflecting change of BA-111 from 4 to 3 credits, BA-216 from 3 to 4 credits,
 - 3. No total credit change
- Motion to approve, approved
 - Accounting Clerk CC ii.
 - 1. Joan San-Claire presented
 - 2. Reflecting change of BA-111 and BA-112 from 4 to 3 credits
 - 3. Overall credit change from 45-48 to 45
- Motion to approve, approved

iii.

- Administrative Professional AAS
- 1. Bev Forney presented
- 2. Reflecting change of BA-111 from 4 to 3 credits
- 3. Removed BA-218, added COMM-111, moved some courses around
- 4. Overall credit change from 90 to 90-91
- Motion to approve, approved
 - Administrative Assistant CC iv.
 - 1. Bev Forney presented
 - 2. Reflecting change of BA-111 from 4 to 3 credits
 - 3. Moved some courses around
 - 4. Overall credit change from 45 to 45-46
- Motion to approve, approved
 - Administrative Assistant Training CC v
 - 1. Bev Forney presented
 - 2. Reflecting change of BA-111 from 4 to 3 credits
 - 3. Added BT-121, Removed BT-161, moved some courses around
 - 4. Overall credit change of 29 to 26

Motion to approve, approved

- vi. Project Management AAS 1. Bev Forney presented

 - Reflecting change of BA-111 from 4 to 3 credits
 Overall credit change from 91-92 to 90-92

Motion to approve, approved

7. Closing Comments

a. Please get substitutions and waivers to Grad Services for 2020/SP ASAP

-Meeting Adjourned-

Next Meeting: June 5, 2020 (8-9:30am)



CONSENT AGENDA

June 5, 2020

1. Course Title Change

Course	Current Title	Proposed Title

2. Course Number Change

Course	Title	Proposed Course Number

3. Outlines Reviewed for Approval

Course	Title	Implementation



Program Amendments

Program	Implementation
AS, Geology, PSU	2020/SU

Oregon Department of Community Colleges and Workforce Development 255 Capitol Street NE Salem, OR 97310-0203 Office of Educational Improvement & Innovation

Phone: (503) 378-3600 FAX: (503) 378-5156



COMMUNITY COLLEGE ASSOCIATE OF SCIENCE AREA OF EMPHASIS AMENDMENT FORM

This form should be completed electronically and the boxes will expand to accommodate text.

College: Clackamas Community College

Date

CAREER LEARNING AREA			
Ag, Food & Natural Resource Systems	Health Services		
Arts, Information & Communications	Human Resources		
Business & Management	Industrial & Engineering Systems		

PROGRAM INFORMATION					
<u>APPROVED</u> Program Title	APPROVED CIP Code (Include 7 th & 8 th digits used for OCCURS reporting.) 6-digit CIP $\underline{7^{th}}$ $\underline{8^{th}}$ digit digit			<u>APPROVED</u> Recognition Award	<u>Current</u> Credits
AS Area of Emphasis Title: Geology AS.PSUGEOLOGY				Associate of Applied Science Area of Emphasis	92-94
Partnering Institution Name Portland State University					

Check ALL That Apply)					
New Agreement	Curriculum Revision	Revision in Program Credit			
		Proposed Total Credits:			
□ SUSPENSION of Program	Reason for Suspension:				
Suspension Effective Date:					

	For	a New Progra	am, complete the	e Proposed Curric	arter-to-quarter mapping. ulum section only.]		
[List entire curriculum as last approved]					[List only course(s) to be amended]		
Course	Title	Hours	Credits	Course	Title	Hours	Credits
		Prog	gram Require	ements – First	Year		
Fall Term	Conorol Coology		4		1	-	r
G-201	General Geology	66	4			_	
G-201L	General Geology Lab		0				
MTH-111	College Algebra	55	5		Move to 1 st Year, Winter	Term	<u> </u>
WR-121	English Composition	44	4	MTH-095	Algebra III	44	4
Ninter Term						44	4
G-202	General Geology	66	4				1
G-202 G-202L	General Geology Lab	00	4 0				
MTH-112	Trigonometry and Pre- Calculus	55	5		Move to 1 st Year, Spring	Term	
WR-122	English Composition	44	4				ſ
	General elective		3-4		REMOVE		-
		i —	i – – –	CS-120	Survey of Computing	55	4
			1	MTH-111	College Algebra	55	5
Spring Term							
COMM-111	Public Speaking	44	4				
G-203	General Geology	66	4				
G-203L	General Geology Lab		0				
MTH-251	Calculus I	55	5		Move to 2 nd Year, Fall	Ferm	
-	General elective		3-4				
				MTH-112	Trigonometry and Pre- Calculus	55	5
		Progr	am Requirer	nents – Secon	d Year		
Summer Ter	m		1				
				G-145 Or G-148	Geology of the Pacific Northwest Or	66	4
		<u> </u>	<u> </u>		Volcanoes and Earthquakes	3	
Fall Term	Conoral Chamistry	77			Maria to 20d Vacar Minter	. T a waa	
CH-221 MTH-252	General Chemistry Calculus II	77 55	5 5		Move to 2 nd Year, Winter Move to 2 nd Year, Winter		
	Social Science General Education elective	55	5 4				
	General elective		3				1
		1	-	MTH-251	Calculus I	55	5
	1			PH-201	General Physics	70	5
Winter Term							
	General Chemistry	77	5		Move to 2 nd Year, Spring	Term	
CH-222	General Chemistry Linear Algebra	77 44	5 4		Move to 2 nd Year, Spring REMOVE	Term	
Winter Term CH-222 MTH-261 						Term	
CH-222 MTH-261	Linear Algebra Social Science General		4			Term	
CH-222 MTH-261 	Linear Algebra Social Science General Education elective		4	CH-221	REMOVE	77	5
CH-222 MTH-261 	Linear Algebra Social Science General Education elective		4	CH-221 MTH-252	REMOVE REMOVE		5 5
CH-222 MTH-261 Spring Term	Linear Algebra Social Science General Education elective General elective	44	4 4 3		REMOVE REMOVE General Chemistry Calculus II	77	
CH-222 MTH-261 Spring Term CH-223	Linear Algebra Social Science General Education elective General elective General Chemistry	44 77	4 4 3 5		REMOVE REMOVE General Chemistry	77	
CH-222 MTH-261 - - Spring Term CH-223 COMM-140	Linear Algebra Social Science General Education elective General elective	44	4 4 3 5 4		REMOVE REMOVE General Chemistry Calculus II REMOVE	77	
CH-222 MTH-261 - - Spring Term CH-223	Linear Algebra Social Science General Education elective General elective General Chemistry Introduction to Intercultural	44 77	4 4 3 5		REMOVE REMOVE General Chemistry Calculus II	77	

			General elective (if su term not taken)	ummer		3
Catalog Notes						
	ered during the terms indicated. MTH- I MTH-261 can be taken in spring.	Program requires two (2) terms of chemistry and one (1) term of physics OR two (2) terms of physics and one (1) term of chemistry				
General Electives						
General electives for this re course 100 level or above. Recommended courses tha courses at Portland State U Computer Science (CS-120 Math (MTH-253 or 256) World Languages (SPN, FR Geographic Information Sys Geology (G-145 OR 148). Time permitting also recomm OR 213.	Recommende Recommende courses at Po Math (MTH-2	Any 3-4 credit college-level course 100 level or above. Recommended: BI165D Recommended courses that would complement upper division courses at Portland State University include: Math (MTH-253 or MTH-256); World Languages (SPN, FR, GER, ASL); Geographic Information Systems (GIS);				
Social Science electives						
Electives for this requirement Education course as listed of	nt can be any Social Science General on p. 50 of this catalog.	Recommende	cience General Educati ed: ANT-101 or ANT-10 ST-137 or PS-297			-130, or
TOTAL CURRENT CRE	TOTAL PR	TOTAL PROPOSED CREDITS:				
College Contact		٦	Felephone No.			
E-Mail Address	F	ax No.				
Chief Academic Officer or CTE Dean Signature		an an		Date	5/26/2	20



New Programs

June 5, 2020

Program	Implementation
Emergency Management Professional AAS	2020/SU



APPLICATION for a NEW PROGRAM CAREER TECHNICAL EDUCATION (CTE)

Department forms change periodically. It is the college's responsibility to use the most current forms available. Current forms, handouts and other useful resources are located at http://www.ode.state.or.us/opportunities/grants/perkins/postsecondary/appsandwkshts.aspx

Note: It is essential that the companion document, the <u>Planning Guide & Application Worksheet</u>, is used in representing your new program. The Application Worksheet must be kept on file at the college and made available upon request.

Section 1. College Contact Information

College Clackamas Community College

College Point Of Contact	Dru Urbassik
Title	Director, Curriculum & Scheduling
Department, Division	Institutional Effectiveness & Planning
Mailing Address	19600 Molalla Avenue
City, State Zip Code	Oregon City, OR 97045
Phone	503-594-6217
Fax	503-650-6659
E-Mail	dru.urbassik@clackamas.edu

Program Contact Person	Shalee Hodgson
Title	Associate Dean of Technology, Applied Science & Public Services
Department, Division	Technology, Applied Science & Public Services
Mailing Address	19600 Molalla Avenue
City, State Zip Code	Oregon City, OR 97045
Phone	503-594-3323
Fax	
E-Mail	shaleeh@clackamas.edu

Section 2. Program Award Information

Nar	Name of Proposed Program Emergency Management Professional		
	Type of Prog	ram	Total
✓			Credits
Χ	Associate of Applied Science (AAS) Degree		90-92
	Associate of Applied Science Degree, Option		
	(An option is a specialized area within a base AAS. Must maintain 70% of common credits with base AAS)		
	Certificate of Completion		

Business and Industry-based Program (privately-contracted, closed enrollment)

✓	Career Area (please check the appropriate area)
	Agriculture, Food & Natural Resources Systems
	Arts, Information & Communications
Х	Business & Management

Health Services
Human Resources
Industrial & Engineering Systems

Ell Educa	ation Specialist
Name	
Phone	
E-Mail	

Proposed Program Implementation Date

2020/FA

CIP Code	43.0302	CIP Title	Crisis/Emergency/Disaster Management.
CIP Narrative Desc	ription		

A program focusing on the application of the incident command system model to formulating and implementing effective response to natural and man-made disasters. Includes instruction in contingency planning, hazard and risk assessment, joint operations, law and ethics, emergency response and recovery, event mitigation, emergency rescue and medical operations, incident command, terrorism and national security issues, law enforcement, relief administration, volunteer and citizen coordination, public relations and applications to specific types of incidents.

Program Summary

Help build a culture of preparedness and ready communities for catastrophic disasters with the Emergency Management Professional (EMP) Associates of Applied Science (AAS) degree at CCC. This program is ideal for incumbent workers looking to benchmark their experience while engaging in meaningful learning opportunities. The degree is also designed to provide the foundational skills to enter the field of homeland security and emergency management.

The EMP AAS guides students to understanding the interactions between the evolving social, built, and physical environments that are creating greater risk complexities. Through a diverse curriculum, students will identify what foundations are needed for emergency management professionals to address evolving risks.

	Financial Ass	Financial Assistance Options		
	Sought for and/or Ap	proved for the Program		
\checkmark				
		II that apply)		
\checkmark	Federal Financial Aid Options			
✓	Workforce Investment Act – Individual Training Account			
✓	Veterans Benefits			
✓	State of Oregon Financial Aid	Describe: Oregon Opportunity Grant		
1	College Financial Aid	Describe: Scholarships, tuition waivers,		
•		internships		
✓	Private Business, Foundation Aid	Describe: Scholarships		
	Other:	Describe: Voc Rehab funds, Social Services		
•		funds, Tribal Educational funds		

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

Emergency Management is a growing field nationally, regionally and within the state of Oregon. This degree will support incumbent workers by connecting previous education and work experience to current trends in emergency/disaster prevention, preparedness, planning, response and recovery. There is not an existing 2-year degree program in this area of study in Oregon. We have a previous program that was successful and with this renewal we believe it will better serve the needs of students pursuing this type of education.

Standard B

<u>Collaboration</u>: The community college utilizes systemic methods for meaningful and ongoing involvement of the appropriate constituencies.

Program Highlights

Clackamas Community College is a member of the Oregon Emergency Management Association (OEMA) and many of the instructors involved in this program are first responders and incident management team members engaged in local, regional and national responses. These connections, along with a diverse advisory committee, will help the college track current and emerging trends and keep the course and program content relevant.

Standard C

<u>Alignment</u>: The program is aligned with appropriate education, workforce development, and economic development activities.

Program Highlights

Along with our involvement with OEMA and our advisory committee, we actively participate with other educators and institutions teaching emergency management through our involvement with the Federal Emergency Management Agencies (FEMA) Higher Education Network. This network provides an opportunity to learn best practices in this field along with current and emerging trends in emergency management education.

The recent COVID-19 crisis have shown that there is an ongoing need for emergency management professional in all economic areas.

Standard D

<u>Design</u>: The program leads to student achievement of academic and technical knowledge, skills, and related proficiencies.

Program Highlights

Students completing this program will obtain multiple nationally recognized certificates in the areas of emergency/disaster prevention, preparedness, planning, response and recovery through FEMA. This will also include the Professional Development Series which is required by most employers. Other state and national certificates could be obtained depending on which focus area a student selects.

Additional Knowledge, skills and abilities are listed in our Program Learning Outcomes;

- demonstrate critical thinking to identify and reduce disaster risk through a proactive, anticipatory and innovative approach for guiding public policy and the application of homeland security and emergency management framework and principles;
- identify the social determinants of risk, as both the risks for and the effects of disasters are socially produced;
- demonstrate knowledge in scientific processes, geographic configurations, social-cultural issues and interdependent relationships as they pertain to emergency management;
- explain communication and facilitation modes including evolving technologies and methods for disaster risk awareness, assessment, measurement and reduction for a broad spectrum of stakeholders;
- identify civic and legal processes, ethical considerations, policies and politics important in Emergency Management;
- develop an individual learning development plan.

Standard E

<u>Capacity</u>: The community college identifies and has the resources to develop, implement, and sustain the program.

Program Highlights

This program will be delivered using a virtual learning modality. Student will meet with their instructor using ZOOM video conferencing during class and our learning management system Moodle will host all of the course materials. Most of the course content is open source and developed by current practitioners.

Our department director, 1 full time faculty, 1 full time administration coordinator and 1 full time advisor will support 4-6 part-time faculty. Additional support is available through our advisory committee and our local, state and regional partners by providing guest lectures, current policy interpretations, best practices and current and emerging trends in emergency/disaster management.

PROPOSED CURRICULUM [List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping]			
Course Number	Course Title	Clock Hours	Credits
Year One		-	
Fall Term			
EMP-201	Introduction to Homeland Security and Emergency Management	44	4
EMP-202	Threat and Hazard Assessment for Emergency Management Professionals	33	3
EMP-204	Foundations of Emergency Planning	44	4
	Computation Related Instruction	44	4
Winter Term	Winter Term		
EMP-206	Hazard Mitigation	33	3
EMP-208	Disaster Response and Recovery	44	4
EMP-222	Terrorism Awareness and Response	22	2
EMP-224	Science of Disasters	22	2
COMM-218	Interpersonal Communication	44	4

Section 4. Proposed Curriculum

Spring Term			
EMP-210	Developing and Managing Volunteer Resources	44	4
EMP-212	Public Health and Medical Emergency Management	33	3
EMP-214	Technology in Emergency Management	44	4
EMP-216	Emergency Management Laws and Ethics	22	2
	Elective (100 level or above)		2-4
Year Two		-	•
Fall Term			
EMP-218	Public Information Officer and External Affairs	22	2
GIS-101	Principles of Geospatial Technology	44	2
WR-227	Technical Report Writing	44	4
	Focus Area Courses		7
Winter Term		-	-
EMP-220	Introduction to Emergency Management Public Administration and Policy	22	2
COMM-140	Introduction to Intercultural Communication	44	4
	Focus Area Courses		9
Spring Term			
EMP-226	Business Continuity Fundamentals	44	4
	PE/Health/Safety/First Aid requirement (see page 82)		1
	Focus Area Courses		10
FOCUS AREAS			
Wildland Fire (26			
FRP-130	Introduction to Wildland Firefighting (S-130/S-190/ICS- 100/ IS-700/L-180)	44	2
FRP-200	Basic Incident Command System (I-100, I-200, IS-700, IS- 800)	44	4
FRP-265	Wildland Fire Prevention Education 1 (P-101)	33	3
FRP-275	Wildland Fire Management 1	40	4
FRP-294	Intermediate Incident Command System (I-300)	21	2
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses		11
Emergency Media	cal Technician (26)	-	
BI-231	Human Anatomy & Physiology I	66	4
EMT-101	Emergency Medical Technician Part I	99	6
	Emergency Medical Technician Part I		6
EMT-102		99 22	
EMT-105	Introduction to Emergency Medical Services	33	3
EMT-109	Emergency Response Communication/Documentation	22	2
MA-110	Medical Terminology	44	4
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses		1
Management (26)			
BA-120	Project Management Fundamentals	44	4
BA-123	Leadership & Motivation	33	3
BA-223	Principles of Marketing	44	4
BA-224	Human Resource Management	44	4
BA-251	Supervisory Management	33	3
EC-200	Introduction to Economics	44	4
PSY-101	Human Relations	33	3
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses		1
Eiro Sorvico Admi			÷
Fire Service Admi	nistration (20)		

	Basic Incident Command System (I-100, I-200, IS-700, IS-		
FRP-200	800)	44	4
FST-202	Principles of Emergency Services	33	3
FST-204	Fire Protection Systems	33	3
FST-206	Fire Behavior and Combustion	33	3
FST-212	Fire Prevention	33	3
FST-214	Building Construction for Fire Protection	33	3
FST-216	Principles of Fire and Emergency Services Safety and Survival	33	3
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses		4
Geographic Infor	mation Systems (GIS) (26)		
BA-120	Project Management Fundamentals	44	4
GIS-101	Principles of Geospatial Technology	44	2
GIS-201	Introduction to Geographic Information Systems	66	3
GIS-202	Intermediate Geographic Information Systems	66	3
GIS-205	Cartography and Map Making	33	3
GIS-232	Data Collection & Application	44	2
GIS-238	GIS Web Mapping and Services	44	2
GEO-100	Introduction to Physical Geography	44	4
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses		3
Criminal Justice (26)	-	-
CJA-101	Criminology	44	4
CJA-110	Introduction to Law Enforcement	33	3
CJA-122	Criminal Law	44	4
PSY-110	Psychology: An Overview	44	4
PSY-219	Introduction to Abnormal Psychology	44	4
SOC-204	Introduction to Sociology	44	4
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses		3

Section 5. Assurances and Signature

College Authority Signature

(Applications must be signed by the chief academic officer or the president)

I have reviewed this application and supporting documents and attest to the accuracy, clarity, and completeness. The college will comply with the following assurances:

- 1. Access. The college and program will affirmatively provide access, accommodations, flexibility, and additional/supplemental services for special populations and protected classes of students.
- Continuous improvement. The college has assessment, evaluation, feedback, and continuous improvement processes or systems in place. For the proposed program, there will be opportunities for input from and concerning the instructor(s), students, employers, and other partners/stakeholders. Program need and labor market information will be periodically re-evaluated and changes will be requested as needed.
- 3. Adverse impact & detrimental duplication. The college will follow all current laws, rules, and procedures and has made good faith efforts to avoid or resolve adverse *inter*segmental and *intra*segmental impact and detrimental duplication problems with other relevant programs or institutions.
- 4. **Program records maintenance & congruence.** The college acknowledges that the records concerning the program title, curriculum, CIP code, credit hours, and other identifying and descriptive information maintained by the Department are the official records and it is the college's responsibility to keep the college records aligned with those of the Department. The college will not make changes to the program without informing and/or receiving approval from the Department.

Our staff has worked closely with CCWD-EII staff in the development of the proposed program and completion of this application. The proposed program:

- 1. Has been designed to meet the State Board of Education approval standards for Need,
- 2. Collaboration, Alignment, Design and Capacity, as well as the elements identified that that are essential to a quality program;
- 3. Our college board has approved the proposed program described in this application;
- 4. All local campus procedures have been completed; and
- 5. This program is ready to be reviewed by CCWD-EII staff on behalf of the State Board of Education.

It is understood that docu	t is understood that documentation or evidence may be requested by CCWD-EII staff if additional information is needed.	
Signature		
Title	Director, Curriculum & Scheduling	
Name (Printed or typed)	Dru Urbassik	
Date		



Curriculum Committee

New Associate of Applied Science

Associate of Applied Science (AAS) degrees are intended to prepare graduates for direct entry into the workforce.

This form provides additional information required by the NWCCU for accreditation Signed copies must be submitted two weeks prior to <u>Curriculum Committee meetings</u>

Program Presenter Program Department/Division Program Type Complete Program Title Credit Total (90-108) Jeff Ennenga WAFE/TAPS Associate of Applied Science Emergency Management Professional 90-92

Catalog description of new program

Must match description from CCWD CTE Program of Study Application

Help build a culture of preparedness and ready communities for catastrophic disasters with the Emergency Management Professional (EMP) Associates of Applied Science (AAS) degree at CCC. This program is ideal for incumbent workers looking to benchmark their experience while engaging in meaningful learning opportunities. The degree is also designed to provide the foundational skills to enter the field of homeland security and emergency management.

The EMP AAS guides students to understanding the interactions between the evolving social, built, and physical environments that are creating greater risk complexities. Through a diverse curriculum, students will identify what foundations are needed for emergency management professionals to address evolving risks.

Similar to an existing program?

No

Program-Level Student Learning Outcomes

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

Program-Level Assessment Plan

Attach document or click to enter text.

Courses in the Program

For questions and assistance, contact Curriculum Office at curriculum@clackamas.edu

Emergency Management Professional

WAFE DEPARTMENT | ASSOCIATES OF APPLIED SCIENCE | TWO YEAR

PROGRAM DESCRIPTION

Help build a culture of preparedness and ready communities for catastrophic disasters with the Emergency Management Professional (EMP) Associates of Applied Science (AAS) degree at CCC. This program is ideal for incumbent workers looking to benchmark their experience while engaging in meaningful learning opportunities. The degree is also designed to provide the foundational skills to enter the field of homeland security and emergency management.

The EMP AAS guides students to understanding the interactions between the evolving social, built, and physical environments that are creating greater risk complexities. Through a diverse curriculum, students will identify what foundations are needed for emergency management professionals to address evolving risks.

RELATED INSTRUCTION OUTCOMES

Computation (4 credits- See page 82 for course list)

• Use appropriate mathematics to solve problems

Communication (1 course- WR-227 Technical Report Writing)

• Read actively, think critically, and write purposefully and capably for professional audiences

Human Relations (1 course- COMM-218 Interpersonal Communication)

• Engage in ethical communication processes that accomplish goals

Physical Education/Health/Safety/First Aid (1 credit- courses with HE, HPE, or PE prefix)

• Use effective life skills to improve and maintain mental and physical wellbeing.

PROGRAM OUTCOMES

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

- demonstrate critical thinking to identify and reduce disaster risk through a proactive, anticipatory and innovative approach for guiding public policy and the application of homeland security and emergency management framework and principles;
- identify the social determinants of risk, as both the risks for and the effects of disasters are socially produced;
- demonstrate knowledge in scientific processes, geographic configurations, social-cultural issues and interdependent relationships as they pertain to emergency management;

- explain communication and facilitation modes including evolving technologies and methods for disaster risk awareness, assessment, measurement and reduction for a broad spectrum of stakeholders;
- identify civic and legal processes, ethical considerations, policies and politics important in Emergency Management;
- develop an individual learning development plan.

CAREERS

Career opportunities may include: Emergency Management Directors, Emergency Management Coordinators and Emergency Management Specialists.

Recommended Course Sequence

YEAR ONE

FALL		
COURSES		CREDIT
EMP-201	Introduction to Homeland Security and Emergency Management	4
EMP-202	Threat and Hazard Assessment for Emergency Management Professionals	3
EMP-204	Foundations of Emergency Planning	4
	Computation requirement (see page 82)	4
WINTER		
EMP-206	Hazard Mitigation	3
EMP-208	Disaster Response and Recovery	4
EMP-222	Terrorism Awareness and Response	2
EMP-224	Science of Disasters	2
COMM-218	Interpersonal Communication	4
SPRING		
EMP-210	Developing and Managing Volunteer Resources	4
EMP-212	Public Health and Medical Emergency Management	3
EMP-214	Technology in Emergency Management	4
EMP-216	Emergency Management Laws and Ethics	2
	Elective (100 level or above)	2-4
YEAR TWO		
FALL		
COURSES		CREDITS
EMP-218	Public Information Officer and External Affairs	2
For questions a	nd assistance, contact Curriculum Office at curriculum@clackamas.	edu

GIS-101 WR-227 WINTER	Principles of Geospatial Technology Technical Report Writing Focus Area Courses	2 4 7
VVINTER		
EMP-220	Introduction to Emergency Management Public Administration and Policy	2
COMM-140	Introduction to Intercultural Communication	4
	Focus Area Courses	9
SPRING		
EMP-226	Business Continuity Fundamentals	4
	PE/Health/Safety/First Aid requirement (see page 82)	1
	Focus Area Courses	10

FOCUS AREAS:

Emergency Management Professional

WAFE DEPARTMENT | ASSOCIATES OF APPLIED SCIENCE | TWO YEAR

ADDITIONAL COURSES FROM FOCUS AREA

Complete 26 credits from one of the following Focus Areas

WILDLAND	WILDLAND FIRE		
Course	Title	Credits	
FRP-130	Introduction to Wildland Firefighting (S-130/S-190/ICS-100/ IS-700/L-180)	2	
FRP-200	Basic Incident Command System (I-100, I-200, IS-700, IS-800)	4	
FRP-265	Wildland Fire Prevention Education 1 (P-101)	3	
FRP-275	Wildland Fire Management 1	4	
FRP-294	Intermediate Incident Command System (I-300)	2	
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses	11	

EMERGENCY MEDICAL TECHNICIAN		
Course	Title	Credits
BI-231	Human Anatomy & Physiology I	4
EMT-101	Emergency Medical Technician Part I	6
EMT-102	Emergency Medical Technician Part II	6
EMT-105	Introduction to Emergency Medical Services	3
EMT-109	Emergency Response Communication/Documentation	2
MA-110	Medical Terminology	4
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses	1

MANAGEMENT		
Course	Title	Credits
BA-120	Project Management Fundamentals	4

For questions and assistance, contact Curriculum Office at curriculum@clackamas.edu

BA-123	Leadership & Motivation	3
BA-223	Principles of Marketing	4
BA-224	Human Resource Management	4
BA-251	Supervisory Management	3
EC-200	Introduction to Economics	4
PSY-101	Human Relations	3
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses	1

FIRE SERVICE ADMINISTRATION		
Course	Title	Credits
FRP-200	Basic Incident Command System (I-100, I-200, IS-700, IS-800)	4
FST-202	Principles of Emergency Services	3
FST-204	Fire Protection Systems	3
FST-206	Fire Behavior and Combustion	3
FST-212	Fire Prevention	3
FST-214	Building Construction for Fire Protection	3
FST-216	Principles of Fire and Emergency Services Safety and Survival	3
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses	4

GEOGRAPHIC INFORMATION SYSTEMS (GIS)		
Course	Title	Credits
BA-120	Project Management Fundamentals	4
GIS-101	Principles of Geospatial Technology	2
GIS-201	Introduction to Geographic Information Systems	3
GIS-202	Intermediate Geographic Information Systems	3
GIS-205	Cartography and Map Making	3
GIS-232	Data Collection & Application	2
GIS-238	GIS Web Mapping and Services	2
GEO-100	Introduction to Physical Geography	4
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses	3

CRIMINAL JUSTICE		
Course	Title	Credits
CJA-101	Criminology	4
CJA-110	Introduction to Law Enforcement	3
CJA-122	Criminal Law	4
PSY-110	Psychology: An Overview	4
PSY-219	Introduction to Abnormal Psychology	4
SOC-204	Introduction to Sociology	4
	Any CJA, EMP, EMT, FRP, GIS, HS, or SAR courses	3

For more information please contact:

Jeff Ennenga | (503) 594-3539 | jeff.ennenga@clackamas.edu

Related Instruction Courses in the Program

Approved Course List Attach document or click to enter text.

For questions and assistance, contact Curriculum Office at curriculum@clackamas.edu

Will there be revenues associated with the new program?

(i.e. bonds, grants, reallocation)

© Yes ● No

New Courses needed?

Yes ONO

Course Title	Credit Hours	Term

New Sections needed?

○ Yes ⊙ No

Additional faculty needed?

Yes ONO

	Number	Term
Full-time		
Part-time	4	To cover all terms

New physical facilities and equipment needed?

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

Click here to enter text.

New Student Services needed?

Link to student services listed in the current catalog

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

Click here to enter text.

Other expenses? O Yes
O No

Division Dean Signature/Date

Department Chair Signature/Date

Faculty/Program Lead Signature/Date (optional)

For questions and assistance, contact Curriculum Office at curriculum@clackamas.edu

Oregon Department of Community Colleges and Workforce Development 255 Capitol Street NE Salem, OR 97310-0203 Office of Educational Improvement & Innovation

Phone: (503) 378-3600 FAX: (503) 378-5156



COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

(For changes to State Approved Associate of Applied Science degree, AAS option and Certificate of Completion programs)

This form should be completed electronically and the boxes will expand to accommodate text. Current instructions, forms, handouts and other useful resources are located at http://www.ode.state.or.us/search/results/?id=231

College:	Clackamas Community College	Date	

CAREER LEARNING AREA		
Ag, Food & Natural Resource Systems Health Services		
Arts, Information & Communications	Human Resources	
✓ Business & Management	Industrial & Engineering Systems	

PROGRAM INFORMATION					
<u>APPROVED</u> Program Title	<u>APPR</u> CIP	<i>OVED</i> Code	2	<u>APPROVED</u> Recognition Award	Current Credits
	<u>6-digit CIP</u>	<u></u> <u>digit</u>	<u>8th</u> <u>digit</u>		
(For Official Program Title, refer to your directory at http://www.ode.state.or.us/search/results/?id=232)					
Parent AAS Title: Emergency Management Professional AAS	43.0302	I	*	AAS Degree (90-108 credits)	90-92
Option Title**				OPTION to AAS Degree	
Certificate Title: <u>Within</u> AAS Degree? √ Yes** □ No				CC1R Related Certificate	

**Enter name of base degree in 'AAS Title' box

TYPE OF PROGRAM AMENDMENT (Check ALL That Apply)				
New Program++	Curriculum Revision	Revision in Program Credits		
Title Change for Program		Proposed Total Credits:		
Proposed AAS Title:				
Proposed OPTION Title:				
Proposed Certificate Title:				
SUSPENSION of Program	Reason for Suspension:			
Suspension Effective Date:				

	[List in a Defined Sec	quence of	Courses F	ormat, e.g.,	Quarter-to-quarter	er mapping.	
			nplete the		urriculum section of		
Ľ	<i>CURRENT CURRICULUM 19-20</i> [List entire curriculum as last approved]					IRRICULUM 20-2 e(s) to be amended]	1
Course	Title	Hours	Credits	Course	Title	Hours	Credits
Fall Term	inde	mours	creates	course	Thee		cicuits
EMP-201	Introduction to Homeland	44	4				
EIVIP-201	Security and Emergency	44	4				
	Management						
EMP-202	Threat and Hazard	33	3				
	Assessment for Emergency						
	Management Professionals						
EMP-204	Foundations of Emergency Planning	44	4				
	Computation requirement		4				
	(see page 82)						
Winter Term							
EMP-206	Hazard Mitigation	33	3				
EMP-208	Disaster Response and	44	4			Ī	
	Recovery						
EMP-222	Terrorism Awareness and Response	22	2				
EMP-224	Science of Disasters	22	2				
COMM-218	Interpersonal Communication	44	4				
Spring Term	•	8	<u></u>	-			-
EMP-210	Developing and Managing	44	4				
	Volunteer Resources						
EMP-212	Public Health and Medical	33	3				
	Emergency Management						
EMP-214	Technology in Emergency Management	44	4				
EMP-216	Emergency Management Laws and Ethics	22	2				
*	Elective (100 level or above)		2-4				
Year 2	-	-	-	-	-		-
Fall Term							
EMP-218	Public Information Officer and External Affairs	22	2				
GIS-101	Principles of Geospatial	44	2				
M/D 227	Technology	44	4		+		
WR-227	Technical Report Writing Focus Area Courses	44	4 7		+		
			/				
Winter Term		22					1
EMP-220	Introduction to Emergency Management Public Administration and Policy	22	2				
COMM-140	Introduction to	44	4		1		
20	Intercultural Communication						
					E.		

	Focus Area Courses		9			
Spring Term			•		•	
EMP-226	Business Continuity	44	4			
	Fundamentals					
	PE/Health/Safety/First Aid requirement (see page 82)		1			
	Focus Area Courses		10			
Catalog Notes					<u></u>	
	ono have not satisfied WR-12	1 or equiv	valent			
	WR-121 in spring term. WR-	•	alent			
prerequisite						
· ·	urses from Focus Area					
Complete all	courses from one of the foll	owing Fo	cus Areas			
Wildland Fire						
	Introduction to Wildland					
	Firefighting (S-130/S-					
FRP-130	190/ICS-100/ IS-700/L-180)	44	2			
	Basic Incident Command					
FRP-200	System (I-100, I-200, IS- 700, IS-800)	44	4			
1 INF-200	Wildland Fire Prevention	44	4			
FRP-265	Education 1 (P-101)	33	3			
	Wildland Fire Management					
FRP-275	1	40	4			
	Intermediate Incident					
FRP-294	Command System (I-300)	21	2			
	Any CJA, EMP, EMT, FRP,		11			
Emorgonov	GIS, HS, or SAR courses					
Emergency w	Aedical Technician			-		
BI-231	Human Anatomy & Physiology I	66	4			
	Emergency Medical					
EMT-101	Technician Part I	99	6			
	Emergency Medical					
EMT-102	Technician Part II	99	6			
	Introduction to Emergency					
EMT-105	Medical Services	33	3			
	Emergency Response Communication/Document					
EMT-109	ation	22	2			
MA-110	Medical Terminology	44	4			
	Any CJA, EMP, EMT, FRP,					
	GIS, HS, or SAR courses		1			
Management						
	Project Management					
BA-120	Fundamentals	44	4		ļ	
BA-123	Leadership & Motivation	33	3		ļ	
BA-223	Principles of Marketing	44	4		ļ	
DA 334	Human Resource	4.4	4			
BA-224	Management	44	4			
BA-251 EC-200	Supervisory Management Introduction to Economics	33 44	3			
20-200	introduction to economics	44	4			

PSY-101	Human Relations	33	3				
	Any CJA, EMP, EMT, FRP,						
	GIS, HS, or SAR courses		1				
Fire Service	Administration						
	Basic Incident Command						
	System (I-100, I-200, IS-						
FRP-200	700, IS-800)	44	4				
	Principles of Emergency						
FST-202	Services	33	3				
FST-204	Fire Protection Systems	33	3			_	
	Fire Behavior and						
FST-206	Combustion	33	3	_			
FST-212	Fire Prevention	33	3			-	
FST-214	Building Construction for Fire Protection	33	3				
	Principles of Fire and						
	Emergency Services Safety					1	
FST-216	and Survival	33	3				
	Any CJA, EMP, EMT, FRP,						
	GIS, HS, or SAR courses		4				
Geographic	Information Systems (GIS)						
	Project Management						
BA-120	Fundamentals	44	4				
	Principles of Geospatial						
GIS-101	Technology	44	2				
010 204	Introduction to Geographic	66	2				
GIS-201	Information Systems	66	3				
GIS-202	Intermediate Geographic Information Systems	66	3				
GI3-202		00	5				
GIS-205	Cartography and Map Making	33	3				
013 203	Data Collection &	55	5				
GIS-232	Application	44	2				
	GIS Web Mapping and						
GIS-238	Services	44	2			1	
	Introduction to Physical						
GEO-100	Geography	44	4				
	Any CJA, EMP, EMT, FRP,						
	GIS, HS, or SAR courses		3				
Criminal Justice							
CJA-101	Criminology	44	4				
	Introduction to Law						
CJA-110	Enforcement	33	3				
CJA-122	Criminal Law	44	4			1	
PSY-110	Psychology: An Overview	44	4				
	Introduction to Abnormal						
PSY-219	Psychology	44	4				
SOC-204	Introduction to Sociology	44	4				
	Any CJA, EMP, EMT, FRP,					1	
	GIS, HS, or SAR courses		3				
TOTAL CU	RRENT CREDITS:		90-92	TOTAL PR	OPOSED CREDITS:		

College Contact		Τ	elephone No.		
E-Mail Address		Fa	ax No.		
Chief Academic Offic PTE Dean Signature	Cuttic R.	à	Ч	Date	5/19/20
	0				

Curriculum Committee Membership 19-20

Curriculum Committee/Curriculum Office

Member	Committee Role	Ending Term	Term Cycle
Scot Pruyn	Chair	2021/SP	2-year
Jeff McAlpine	Alternate Chair/Interim Chair	2021/SP	2-year
David Plotkin	Vice President, Instruction & Student Services	Ex-Officio	Permanent
Jason Kovac	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	Assessment Coordinator	Ex-Officio	Permanent
Rotates	ASG Student Representative	Ex-Officio	Permanent
TBD	Library	2021/SP	3-year

Academic Foundations and Connections (AFAC)

Member	Committee Role	Ending Term	Term Cycle
Tara Sprehe	Dean, AFAC	Ex-Officio	Permanent
	Associate Dean, AFAC	Ex-Officio	Permanent
Karen Ash	Director, Financial Aid	Ex-Officio	Permanent
Sarah Steidl	Graduation Services	Ex-Officio	3-year
Dustin Bare	Director, Student Academic Support Services	2023/SP	3-year
Kara Leonard	Academic and Career Coaches	2023/SP	3-year
Andrea Vergun	Basic Skills Development & ESL	2022/SP	3-year
Jeff McAlpine	English; Review Team Lead	2021/SP	3-year
Tracy Nelson	Health/Physical Education	2021/SP	3-year
Scot Pruyn	Math	2021/SP	3-year
Esther Sexton	Faculty-At-Large	2022/SP	3-year

Arts & Sciences

Member	Committee Role	Ending Term	Term Cycle
Sue Goff	Dean, Arts & Science	Ex-Officio	Permanent
Lisa Reynolds	Associate Dean, Arts & Science; Review Team Lead	Ex-Officio	Permanent
Rick Carino	Computer Science	2023/SP	3-year
Nora Brodnicki	Art, Comm, Theatre, Journalism, World Lang, Music	2023/SP	3-year
Frank Corona	Business/Computer Science, Horticulture	2021/SP	3-year
Eden Francis	Sciences and Engineering	2022/SP	3-year
Alice Lewis	Faculty-At-Large	2022/SP	3-year
Jackie Flowers	Social Sciences	2019/SP	3-year
Charles Siegfried	Faculty-At-Large	2022/SP	3-year

Technology, Applied Science, and Public Services (TAPS)

Member	Committee Role	Ending Term	Term Cycle
Cynthia Risan	Dean, TAPS	Ex-Officio	Permanent
Shalee Hodgson	Associate Dean, TAPS; Review Team Lead	Ex-Officio	Permanent
Ida Flippo	Education, Human Services, Criminal Justice/Public Services	2020/SP	3-year
Mike Mattson	Industrial Technology	2021/SP	3-year
Helen Wand	Nursing, Allied Health/Part-Time Faculty Association	2021/SP	3-year
Jeff Ennenga	Wilsonville, Apprenticeship, Fire, Emergency	2023/SP	3-year
Sharron Furno	Faculty-At-Large	2021/SP	3-year
Dave Bradley	Automotive/Welding	2021/SP	3-year

Related Instruction Sub-Committee

Member	Ending Term
Shalee Hodgson (Lead)	Ex-Officio
Sarah Steidl	Ex-Officio
Scot Pruyn	2021/SP
Tracy Nelson	2021/SP

General Education Sub-Committee

Member	Ending Term
Lisa Reynolds (Lead)	Ex-Officio
Tara Sprehe	Ex-Officio
Dustin Bare	2023/SP
Jeff McAlpine	2021/SP
Esther Sexton	2022/SP
Jackie Flowers	2019/SP

2020-2021 Sabbaticals

Jeff McAlpine 2020-2021. Need alternate chair Rick Carino 2020/FA Nora Brodnicki 2021/SP