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(email electronic copy to fysenat@uaf.edu)

PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR/MINOR)

SUBMITTED BY:

Department	Emergency Services: Fire Science	College/School	CRCD/CTC
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See <http://www.uaf.edu/uafgov/faculty/cd> for a complete description of the rules governing curriculum & course changes.

PROGRAM IDENTIFICATION:

DEGREE PROGRAM	Emergency Services Wildland Fire Control
Degree Level: (i.e., Certificate, A.A., A.A.S., B.A., B.S., M.A., M.S., Ph.D.)	A.A.S.

A. CHANGE IN DEGREE REQUIREMENTS: (Brief statement of program/degree changes and objectives)

Integrate 15 new courses into the Wildland Fire Control A.A.S. degree

FIRE F262 -- Wildland Fire Control II -- 3 credits

b. Complete 12 credits from the following major elective courses: R

FIRE F161 --Wildland Fire Logistics Function --3 credits R

FIRE F165 --Wildland Fire Planning Function--3 credits R

FIRE F216 --Methods of Instruction for Emergency Services
Training --3 credits R

FIRE F256 --Wildland Fire Planning and Multiple Use
Management --3 credits R

FIRE F258 --Wildland Fuels Management --3 credits R

FIRE F270 --Wildland Fire Command Function--3 credits

4. Minimum credits required--69 credits

b. Complete ~~12~~ 15 credits from the following major elective courses: R

~~FIRE F161 —Wildland Fire Incident Logistics Function --3~~ 2 credits

~~FIRE F163—Wildland Fire Dispatch I —2 credits~~ R

~~FIRE F165 --Wildland Fire— ICS and the Incident Planning Function --3~~ 2 credits

~~FIRE F170 —Introduction to Incident Information—2 credits~~

~~FIRE F216 --Methods of Instruction for Emergency Services Training --3~~ credits

~~FIRE F253—Wildland Fire Investigation I —3 credits~~ R

~~FIRE F256 —Wildland Fire Planning and Multiple Use Management --3~~ credits—

~~FIRE F257 —Wildland Fire Helicopter Management —2 credits~~

~~FIRE F258 —Wildland Fuels Management —3 credits~~

~~FIRE F262 --Wildland Fire Control—II Tactical Operations --3~~ 2 credits

~~FIRE F264 —Incident Business Practices—1.5 credits~~ R R

~~FIRE F270 —Wildland Fire Command Function 3 —credits~~

~~FIRE F276 —Prescribed Fire I —2 credits~~

~~FIRE F277 —Prescribed Fire II —2 credits~~

~~FIRE F279 —Prescribed Fire III—2 credits~~

4. Minimum credits required--~~69~~ — 63 credits

* Students must earn a C grade (2.0) or better in each course.

Note: Major electives and general electives must be approved by the student's advisor.

D. ESTIMATED IMPACT

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:

Description of the student learning outcomes assessment process.)

Upon graduation, Wildland Fire Science majors will be skilled and qualified in intermediate wildfire management. The training offered in this degree change will provide the graduate with an expertise in the subject matter as well as increased employability within the industry.

When combined with summer field experience, graduates of the new Wildland Fire Science A.A.S. should be trained and qualified in several areas including: operations, air operations, plans, logistics, dispatch and basic incident command. Graduates will also be EMT I qualified and have an understanding of fireline safety, fire behavior, fire weather, urban interface operations, chain saw and pump operations, and fireline leadership.

Students who graduate with an AA.S. will have several employment opportunities at the state, federal and private levels which includes: state departments of natural resources, BLM, USFS, BIA, U.S. Fish and Wildlife, and a plethora of private wildfire contracting companies. The A.A.S. will help graduates to be employed into upper management in positions such as: Suppression Foreman, Assistant Fire Management Officers (AFMO), and Fire Management Officers (FMO).

The changes to this degree program will provide more up-to-date and organized information. These changes are necessary to better fit the current industry standard in Wildland Fire. Students will benefit from these updates by being better able to put their training to use out in the field.

JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committees is to scrutinize program/degree change applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. If you drop a course, is it because the material is covered elsewhere? Use as much space as needed to fully justify the proposed change and explain what has been done to ensure that the quality of the program is not compromised as a result.

This degree change has been recommended by our wildland fire task force to meet the current industry

AS PER ATTACHED

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