

FORMAT 1

Submit original with signatures + 1 copy + electronic copy to Faculty Senate (Box 7500).
See <http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures/> for a complete description of the rules governing curriculum & course changes.

TRIAL COURSE OR NEW COURSE PROPOSAL

SUBMITTED BY:

Department	Emergency Services: Fire Science	College/School	CRCO/CTC
Prepared by	Tylan Martin	Phone	907-347-8386
Email Contact	Tjmartin5@alaska.edu	Faculty Contact	John George

2. COURSE IDENTIFICATION:

Dept	FIRE	Course #	F276	No. of Credits	2.0
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Justify upper/lower division status & number of credits:

10. COMPLETE CATALOG DESCRIPTION including dept., number, title, credits, credit distribution, cross-listings and/or stacking (50 words or less if possible):

FIRE F276 Prescribed Fire I

2.0 credits (2 + 0)

Provide a thorough familiarization with the Interagency Prescribed Fire Planning and Implementation Procedures Reference Guide. Students will develop the knowledge and skills needed to prepare a prescribed fire plan, in accordance with the guide, ready for technical review and approval. This course is based on a National Wildfire Coordinating Group (NWCG) course.

NWCG Course included: RX-341 Prescribed Fire Burn Plan Preparation

Offered as demand warrants

11. COURSE CLASSIFICATIONS: Undergraduate courses only. Consult with CLA Curriculum Council to apply S or H classification appropriately; otherwise leave fields blank.

4. Humanities 5. Social Sciences

Will this course be used to fulfill a requirement

YES:

NO:

X

IF YES, check which core requirements it could be used to fulfill:

O = Oral Intensive, Format 6

W = Writing Intensive, Format 7

Natural Science, Format 8

12. COURSE REPEATABILITY:

If yes, give semester, year, course #, etc.:

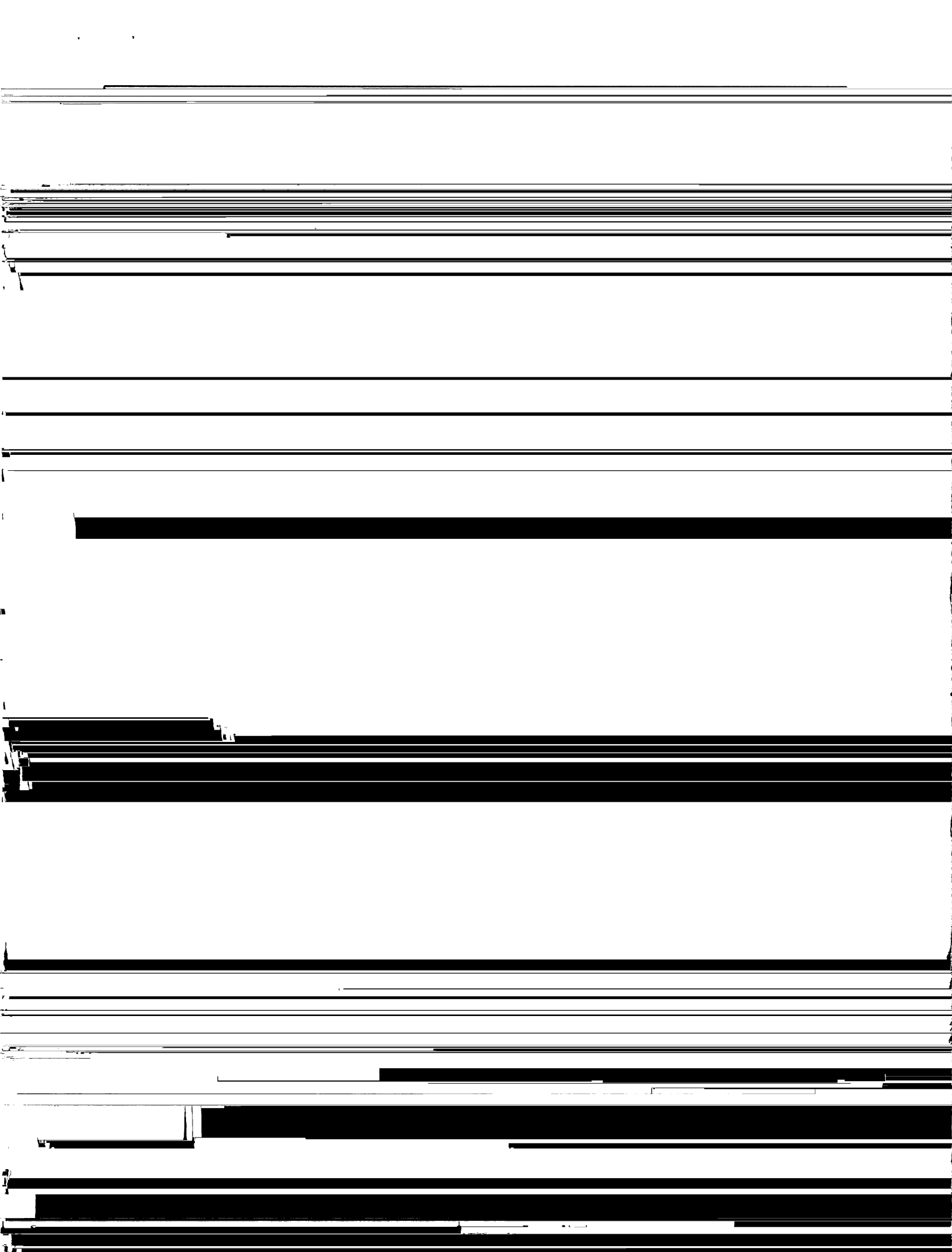
18. ESTIMATED IMPACT

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

No anticipated additional impact

19. LIBRARY COLLECTIONS

Have you contacted the library collection development officer (kljensen@alaska.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not explain why not.



**University of Alaska Fairbanks
Community and Technical College
Emergency Services Program
FIRE 276 – Prescribed Fire 1
2.0 (2 + 0) Credits
Course Syllabus**

Course Description:

Provide a thorough familiarization with the Interagency Prescribed Fire Planning and Implementation Procedures Reference Guide. Students will develop the knowledge and skills needed to prepare a prescribed fire plan, in accordance with the guide, ready for technical review and approval. This course is based on a National Wildfire Coordinating Group (NWCG) course.

~~NWCG Course Included: RY 241 Prescribed Fire Planning and Implementation~~

Offered as demand warrants

Course Goals:

Successful course completion combined with national age, physical fitness and appropriate experience requirements as administered by a federal or state wildland fire agency will qualify the student for interagency fire qualification certifications.

Prerequisites:

FIRE 255 or instructor's permission

Student Learning Outcomes:

Lead instructor must be NWCG qualified as a Prescribed Fire Burn Boss 2.
~~All instructors must have prescribed fire planning and technical training.~~

Location and Meeting Times:

Room X, University Park Center, 1000 University Avenue
Date 1 through Date 2, Day of the week(s), Start Time - End Time

Grading Policy:

~~... (insert) : ~~inserting classes and other reports. (Specifically prohibited for~~~~

~~this course are reports composed by other students from previous course offerings and~~

Course Calendar with Readings and Work Assignments:
(Subject to variation as the class progresses.)

Session 1

0800-0900 Unit 0 - Introduction
0900-1000 Unit 1 - Policies and Guidelines
1000-1100 Unit 2 - Goals and Objectives
1100-1200 Unit 3 - Description of the Prescribed Fire Area
1200-1300 Lunch
1300-1500 Unit 4 - Complexity Analysis and Risk Assessment
1500-1530 Day 1 Quiz
1530-1700 Student work time

Session 2

0800-0830 Day 1 Quiz Review
0830-1100 Unit 5 - Prescription Development and Scheduling
1100-1200 Unit 6 - Smoke Management and Air Quality
1200-1300 Lunch
1300-1330 Unit 7A - Pre-burn Considerations and Briefing
1330-1400 Unit 7B - Organization and Equipment
1400-1500 Unit 7C - Test Fire and Ignition Plan
1500-1530 Day 2 Quiz
1530-1700 Student work time

Session 3

0800-0830 Day 2 Quiz Review
0830-0930 Unit 7D - Holding Plan
0930-1130 Unit 7E - Contingency Plan and Wildfire Conversion
1130-1145 Unit 7F - Communication
1145-1200 Unit 7G - Public and Personnel Safety
1200-1300 Lunch
1300-1400 Unit 8 - Monitoring
1400-1430 Unit 9 - Funding, Post-Burn Activities and Appendices

1430-1500 Day 3 Quiz
1500-1630 Student work time

Session 4

0800-0830 Day 3 Quiz Review
0830-1000 Unit 10 - Final Complexity Analysis
1000-1030 Unit 11 - Reviews, Approvals and Signature Page
1030-1100 Day 4 Quiz
1100-1130 Day 4 Quiz Review

Instructors:

Instructor #1 Name

Contact Information:

e-mail

Office

Home

Cell

Instructor #2 Name

Contact Information:

email:

Office

Home

Cell