

FORMAT 1

Submit original with signatures + 1 copy + electronic copy to UAF Governance.

See <http://www.uaf.edu/uafgov/faculty/cd> for a complete description of the rules

governing curriculum & course changes.

TRIAL COURSE OR NEW COURSE PROPOSAL

SUBMITTED BY:

Department	Emergency Services	College/School	UAF-Community and Technical College
Prepared by	John George	Phone	907-455-2879
Email Contact	jgeorge@alaska.edu	Faculty Contact	John George

1. ACTION DESIRED

Trial Course New Course

2. COURSE IDENTIFICATION:

Dept **FIRE** Course # **F220** No. of Credits **3.0**

Justify upper/lower division status &

This course updates the A.A.S Municipal Fire Control curriculum and aligns it with the Nation Fire Academies Fire and Emergency Services Higher Education model for an A.A.S

services available for the proposed course? If so, give date of contact and

ATTACH COMPLETE SYLLABUS (as part of this application).

Note: The guidelines are online: <http://www.uaf.edu/uafgov/faculty/cd/syllabus.html>

The department and campus wide curriculum committees will review the syllabus to

ensure that each of the items listed below are included. If items are missing or unclear, the proposed course change will be denied.

SYLLABUS CHECKLIST FOR ALL UAF COURSES

Although modifications may be made throughout the semester, this document will

contain the following information (as applicable to the discipline):

1. Course information:

Title, number, credits, prerequisites, location, meeting time
(make sure that contact hours are in line with credits).

2. Instructor (and if applicable, Teaching Assistant) information:

Name, office location, office hours, telephone, email
address.

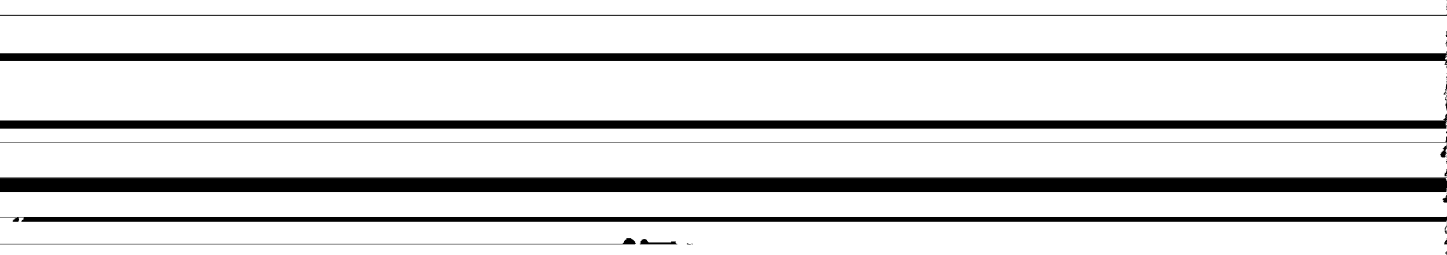
3. Course readings/materials:

Course textbook title, author, edition/publisher.

FIRE 220
Principals of Fire and Emergency Services Safety and Health
Course Syllabus
3.0 Credits

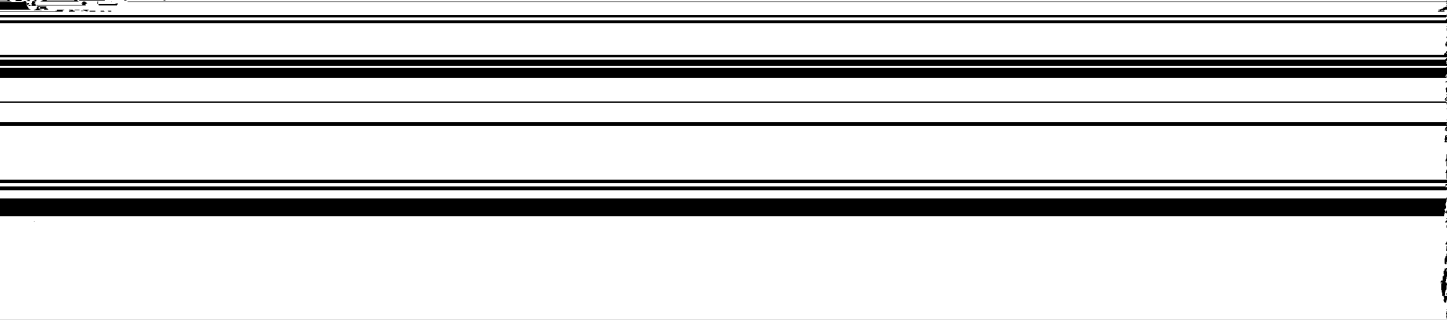
Description:

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural, and behavior change throughout the emergency services. This interactive course will examine current issues in emergency services including close calls, near misses and line of duty deaths.



Permission

Course Outcomes:



Letter Grades for the course will be determined as follows and will reflect the grading system and grade point average computation policy stated in the current UAF course catalog:

- A.....100-90%
- B.....89-80%
- C.....79-70%
- D.....69-60%
- F.....Below 60%

Policies:

Late work will be accepted up to five (5) days after the due date with a penalty of one full letter grade.

Research Report

Students will write a five page report on the assigned subject using MLA format. No work may be

submitted for two courses without explicit approval of both instructors. (See UAF Honor Code) A list of sources cited must be included for all reference material used.

UAF Honor Code:

The public holds emergency services personnel accountable to the highest standards of ethics. The credibility of our degree program requires that we meet those expectations in every way possible. As a UAF student, you are subject to the Honor Code. The University assumes that the integrity of each student and the student body as a whole will be upheld. Honesty is primary responsibility of each student.

Disabilities Services:

insures the UAF students have equal access to the campus and course materials. Your instructor will work with the Office of Disabilities Services (203 WHIT, 474-7043) to provide reasonable accommodation to students with disabilities

Instructor Information:

John K. George, Assistant Professor

Contacts:

(907) 455-2879 Office

(907) 347-9966 Cell

jgeorge@alaska.edu Email

Note- Email is the best way to contact me.

Office:

Healy Institute Building

1000 University Ave.
Room 107

Safety:

Please take necessary precautions for your safety. If you have any questions, please contact the University Safety Office at (907) 455-2879.

Class 1

Introduction and Orientation of Instructors and Students

Discussion of course content

Student responsibilities

Grading policy

Honor Code

Lecture:

I. Introduction

A. History of fire service culture

B. Organizational culture

C. Individual role in culture/behavior

Assignment: Read the 16 Fire and Life Safety Initiatives. Respond to BLOG question #1.

Class 2

Lecture:

The national context, health and safety

A. NFPA, OSHA

B. Medical and fitness standards

C. Data Collection (NFIRS)

D. Research/ Investigation NIST, NIOSH

Assignments: Find a Line of Duty Death or NIOSH report relevant to emergency services. D-

Class 4

Lecture:

Organizational health and safety profile

A. Personal and organizational accountability

B. Present condition/culture

C. ~~Investigation internal~~

E. Utilizing grants to meet needs

Guest Speaker: Presumptive legislation.

Assignment: Watch Mark Noble Video. Write 500 word response outlining your thoughts on cancer research, changing emergency services culture or presumptive legislation..

Class 5

Lecture:

Risk Management

A. Risk management concepts and practices

B. Unsafe acts

C. Empowerment definition

~~Guest Speaker: Risk Management~~

Assignment: Respond to Blog #3

Class 6

Lecture:

Prevention

A. Home fire sprinklers

B. Code enforcement

C. Public education/ fire and life safety

Class 8

Lecture:

Surviving to Retirement

A. Physical Fitness

B. Stress Reduction

C. Preventative Measures

D. Counseling and Behavioral Management

Making Change Happen

A. History of line of duty deaths and injuries statistics

B. Defining the nature of the problem

Class 12

Lecture:

Lecture: Discussion of Research Projects.

Lecture: Discussion of Research Projects.

Assignment: Prepare for final Examination

Class 14

Final Examination

Student Evaluation Packets

INSTRUCTORS:

Loren C. [Bud] Rotroff
PO Box 56763
North Pole, Alaska 99705

Phone: (907) 488-9157
Fax: (907) 488-9107
E-mail: rotroff@alaska.net

Philip E. Rounds
572 Bennington Dr
Fairbanks, Alaska 99709

Res. phone: (907) 452-5229
Work phone: (907) 474-5774
E-mail: fnper@uaf.edu