

11/12/2017

UC FIRE SCIENCE – ONLINE COURSES

Prog. Chair - Larry Bennett, Esq. (Cell 513-470-2744);

Prog. Coord. Raena Hoskins (Work 513-556-6583).

UC Academic Calendar: https://www.uc.edu/registrar/calendars/academic_calendar_1718.html

7-week courses: Spr. 1 (1/8/2018); Spr. 2 (2/26/2018); Summer 1 (5/7/2018); Summer 2 (6/20/2018); 14-week courses entire semester; **Hybrid** courses (2 days in class / online 3 days – 1 credit option for 2 days in class).

CORE COURSES – Taught Two Semesters / Year

FST 2009 – FIRE TACTICS	Tom Lakamp	14-week course	Spr / Fall
FST 2079 – FIREFIGHTER SAFETY & RISK MANAGEMENT	Brian Carlson		Spr 2/ Fall 2
FST 3080 – FIRE & EMERGENCY SERVICES ADMIN	Randy Hanifen		Sum 1 / Fall 1
FST 3085 – POLITICAL & LEGAL FOUNDATIONS	Larry Bennett		Spr 1/ Fall 1
FST 3089 – EMS ADMINISTRATION	Randy Johann / Todd Owens		Sum 2 / Fall 2
FST 3092 – BUDGET, FINANCE & EFF. COMMUNICATION	Mark Ober / Mark Kissling		Spr 1/ Fall 1
FST 4081 – PERSONNEL MANAGEMENT	Chris Eisele		Spr 2 / Fall 2
FST 4099 – FIRST YEAR: APPLICATIONS OF FIRE RESEARCH	Chris Eisele, Doug Wehmeyer		Spr 1/ Fall 1
FST 5044 – CAPSTONE: LEADERSHIP & ETHICS IN FIRE & EMS		14-week course	Spr / Fall
First 7 weeks (Leadership): Todd Owens; Second 7 weeks (Ethics): Mark Fyffe / Mike Hayes / Tyler McCoy			

NON-CORE COURSES – Taught One Semester / Year

I. FIRE RESPONSE

FST 3081 – ANALYTICAL APPROACHES FIRE & EMS	Demond Simmons		Spr 1
FST 4080 – DISASTER PLANNING & CONTROL	Randy Hanifen		Fall 2
FST 4083 – FIRE-RELATED HUMAN BEHAVIOR	Doug Wehmeyer		Spr 1
FST 4084 – FIRE INVESTIGATION & ANALYSIS	Doug Wehmeyer		Spr 2
FST 4086 – MANAGERIAL ISSUES IN HAZARDOUS MATERIALS	Randy Hanifen		Spr 1

II. FIRE PREVENTION

FST 2069 – FIRE DETERMINATION STRATEGIES	Nathan Broman		Fall 1
FST 3019 – BUILDING CONSTRUCTION IN FIRE SERVICE	Brian Carlson		Spr. 1
FST 3082 – FIRE PREVENTION ORGANIZATION & MGT	Doug Wehmeyer		Fall 1
FST 3083 – FIRE PROTECTION STRUCTURE & SYSTEMS	BJ Jetter		Fall 2
FST 3084 – COMMUNITY RISK REDUCTION	Mark Fyffe		Fall 2
FST 3087 – FIRE DYNAMICS	Jonathan Westendorf		Fall 2
FST 4077 – CONTEMPORARY ISSUES IN THE FIRE SERVICE	Randy Hanifen		Sum 1
FST 4082 – APPLICATIONS OF FIRE RESEARCH	Nathan Broman	14- weeks	Spr

III. FIRE & EMS ADMIN

FST 3043 – COMMUNITY PARAMEDICINE		Hybrid: First 2 days in class, then 3 days online	3/12-16/2018
Hybrid class Profs: Larry Bennett / Will Mueller / Amy McMahan / John Donahue / Jim Davis 7-weeks online			
FST 3093 – LABOR-MANAGEMENT RELATIONS	Steve Kelly / Jim Davis		Sum 1
FST 4050 – EMERG. MED RESPONSE TO HAZARDOUS MATERIALS & CBRNE	BJ Jetter		Sum 2

IV. OCCUPATIONAL SAFETY

FST 2049 – HAZARDOUS MATERIALS	Mike Gabennesch		Fall 2
FST 4072 – OCCUPATIONAL SAFETY ENGINEERING & TECHN.	Mike Gabennesch		Spr 2
FST 4073 – INTRO. TO INDUSTRIAL HYGIENE	Mike Gabennesch		Spr 2
FST 4076 – PRINCIPLES OF ERGONOMICS	Mike Gabennesch		Fall 2

V. EMERGENCY MANAGEMENT

FST 3021 - TERRORISM AWARENESS & PREP	Larry Bennett / Halil Akbas (UC Crim Justice)		Fall 2
FST 3047 – INTRO EMER. MGT. & PUBLIC INFO	Jonathan Westendorf / Mike Washington		Spr 2
FST 3052 - EVOLUTION OF EMERGENCY MGT	Brian Carlson		Fall 1
FST 3055 – UAVs [DRONES] EMER. RESPONDERS	Larry Bennett / Bryan Brown (UC Aerospace)	Hybrid: 5/7-11/2018	
FST 4071 – SAFETY IN EMER. MGT. & DISASTER RESPONSE	Brian Carlson		Sum 2

VI. MATH

FST 1077 – PROBLEM SOLVING FOR EMER. RESP.	Eric Reiners / Doug Wehmeyer		Fall 1
FST 3071 – DATA ANALYSIS & STAT. FOR FIRE & EMS	Eric Reiners / Doug Wehmeyer		Spr 1

VII INDEPENDENT STUDIES

FST 4088 (1-Credit) - FIRE SCIENCE PORTFOLIO	Randy Hanifen		As Needed
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MINORS

Fire Science students may earn one of our four Minors; please contact Program Coordinator Raena Hoskins for the application.

6 courses (18 credit hours) – Minor will go on your UC Transcript.

UC Minors: <http://www.uc.edu/provost/faculty1/academic-planning/RedirectToNewProgramApprovalProcess/academic-programs.html>

Contact Program Coordinator Raena Hoskins for Application Form (513-556-6583):
hoskinus@ucmail.uc.edu

FIRE ADMINISTRATION

FST 3047; FST 3080; FST 3081; FST 3089; FST 4077; FST 4081

EMS ADMINISTRATION

FST 3043; FST 3047; FST 3054; FST 3080; FST 3089; FST 4050

FIRE INVESTIGATIONS & BUILDING CONSTRUCTION

FST 2009; FST 2069; FST 3019; FST 3083; FST 4083; FST 4084

EMERGENCY MANAGEMENT

FST 2009; FST 3021; FST 3047; FST 3052; FST 3080; FST 4071