

2/15/2023

UC FIRE SCIENCE – BACHELOR OF SCIENCE

Prog. Chair - Larry Bennett, Esq. (Cell 513-470-2744);
Prog. Coord. Raena Hoskins (Work 513-556-6583).

Most courses (3 credits) are 7-week, accelerated; 14-week courses (3 credit and 6-credit identified).
Spring 1 (1/9/2023 – 2/26/2023); Spring 2 (2/27/2023 – 4/22/2023); Summer 1 (5/8/2023 – 6/20/2023);
Summer 2 (6/21/2023 – Aug. 5, 2023). UC Academic Calendar:

<https://www.uc.edu/about/registrar/calendars/academic-year-calendars/2022-2023-academic-calendar.html>

CORE COURSES – Most Taught Two Semesters / Year

FST 2009 – FIRE TACTICS	Tom Lakamp	Spr / Fall (14 wks)
FST 2079 – FF SAFETY, RISK MGT & MENTAL HEALTH	Brian Carlson	Spr 2 / Fall 2
FST 3019 – BUILDING CONSTRUCTION IN FIRE SERVICE	Brian Carlson	Sp 1 / Sum 1 / Fall 1
FST 3021 - TERRORISM & HOMELAND SECURITY	Steve Kelly, Rob Warfel	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, Sum 1
FST 3089 – EMS POLITICAL, LEGAL & MGT	Mark Johnston, Todd Owens	Fall / Spr (14 wks; 6 credits)
FST 3092 – BUDGET, FINANCE & EFF. COMMUNICATION	Demond Simmons	Spr 1 / Fall 1
FST 4081 – PERSONNEL MANAGEMENT	Chris Eisele	Spr 2 / Fall 2
FST 4099 - FIRST YEAR: INTRO EFFECTIVE FIRE SER RESEARCH	Chris Eisele	Sp 1 / Fall 1
FST 5044 – CAPSTONE: LEADERSHIP & ETHICS	Todd Owens, Jonathan Westendorf	Spr / Fall (14 wks; 6 credits)

NON-CORE COURSES – Most Are Taught One Semester / Year

I. FIRE RESPONSE

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

II. FIRE PREVENTION

FST 2069 – FIRE DETERMINATION STRATEGIES	Nathan Bromen	Fall 1
FST 3082 – FIRE PREVENTION ORGANIZATION & MGT	BJ Jetter	Fall 1
FST 3083 – FIRE PROTECTION STRUCTURE & SYSTEMS	BJ Jetter	Fall 2
FST 3084 – COMMUNITY RISK REDUCTION	Demond Simmons	Fall 2
FST 3087 – FIRE DYNAMICS	Jonathan Westendorf	Fall 2
FST 3088 – FIRE SCENE RECONSTRUCTION	Nathan Bromen	Spr 2
FST 4077 – CONTEMPORARY ISSUES IN THE FIRE SERVICE	Randy Hanifen	Sum 1
FST 4082 – APPLICATIONS OF FIRE RESEARCH	Nathan Bromen	Spr (14 wks)

III. FIRE & EMS ADMIN

FST 3043 / 6043 – COMMUNITY PARAMEDICINE	Will Mueller	Fall 2 / Spr 2
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 3047 – INTRO TO EMER. MGT. & PUBLIC INFO	Jonathan Westendorf	Spr 2
FST 3052 - EVOLUTION OF EMERGENCY MGT	Brian Carlson	Fall 1
FST 3055 – UAVs & EMERGING TECHNOLOGIES	Kirk McKinzie, Bryan Kowalczyk	Spr 2 / Fall 2
FST 4071 – SAFETY IN EMER. MGT. & DISASTER RESPONSE	Brian Carlson	Sum 2

VI. MATH

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

VII INDEPENDENT STUDIES

FST 4088 (1 to 3 credits) - FIRE SCIENCE PORTFOLIO	Randy Hanifen	As Needed
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