March 11, 2016

UC FIRE SCIENCE: 7-WEEK ONLINE COURSES

CORE COURSES – Taught Two Semesters / Year

FST 2079 – FIREFIGHTER SAFETY & RISK MANAGEMENT  
Brian Carlson  Fall 2/Spr 2  (2/29/2016)

FST 3080 – FIRE & EMERGENCY SERVICES ADMIN  
Randy Hanifen  Fall 1/Sum 1  (5/9/2016)

FST 3081 – ANALYTICAL APPROACHES PUB FIRE PROTECT  
Demond Simmons  Fall 1/Spr 1  (1/11/2016)

FST 3085 – POLITICAL & LEGAL FOUNDATIONS  
Larry Bennett  Fall 1/Spr 1  (1/11/2016)

FST 3092 – BUDGET, FINANCE & EFF. COMMUNICATION  
Mark Ober / Mark Kissling  Fall 2/Spr 2  (2/29/2016)

FST 4081 – PERSONNEL MANAGEMENT  
Chris Eisele  Fall 2/Spr 2  (2/29/2016)

FST 5044 – LEADERSHIP IN FIRE & EMS – CAPSTONE COURSE  
Chip Terry / Tyler McCoy  Fall 2/Spr 2  (2/29/2016)

NON-CORE COURSES

I. FIRE RESPONSE

FST 2009 – FIRE TACTICS  
Tom Lakamp  Fall 1  (8/29/2016)

FST 3088 – FIRE SCENE RECONSTRUCTION  
Nathan Bromen  Spr 2  (2/29/2016)

FST 4050 – EMS RESPONSE TO HAZARDOUS MATERIALS  
BJ Jetter  Sum 1  (5/9/2016)

FST 4080 – DISASTER PLANNING & CONTROL  
Randy Hanifen  Fall 2  (2/29/2016)

FST 4083 – FIRE-RELATED HUMAN BEHAVIOR  
Doug Wehmeyer  Spr 1  (1/11/2016)

FST 4084 – FIRE INVESTIGATION & ANALYSIS  
Randy Hanifen  Spr 2  (2/29/2016)

FST 4086 – MANAGERIAL ISSUES IN HAZARDOUS MATERIALS  
Randy Hanifen  Spr 1  (1/11/2016)

II. FIRE PREVENTION

FST 2069 – FIRE DETERMINATION STRATEGIES  
Nathan Bromen  Fall 1  (8/29/2016)

FST 3019 – BUILDING CONSTRUCTION IN FIRE SERVICE  
Brian Carlson  Spr 1  (1/11/2016)

FST 3082 – FIRE PREVENTION ORGANIZATION & MGT  
Doug Wehmeyer  Fall 1  (8/29/2016)

FST 3083 – FIRE PROTECTION STRUCTURE & SYSTEMS  
BJ Jetter  Fall 2  (10/2016)

FST 3084 – COMMUNITY RISK REDUCTION  
Mark Fyffe  Fall 2  (10/2016)

FST 4077 – CONTEMPORARY ISSUES IN THE FIRE SERVICE  
Randy Hanifen  Sum 1  (5/9/2016)

FST 4082 – APPLICATIONS OF FIRE RESEARCH  
Nathan Bromen  Spr 1  (1/11/2016)

III. EMS ADMIN

FST 3041 – EMS QUALITY & PERFORMANCE MGT.  
John Donahue  Fall 1  (8/29/2016)

FST 3043 – FOUNDATIONS OF EMS & COMMUNITY PARAMEDICINE  
Larry Bennett / Mark Johnston  Fall 1  (8/29/2016)

FST 3049 – FINANCE OF EMS & MGT. OF TRANSPORT SERVICES  
Mary Ahlers  Sum. Res.  (Aug. 8-12, 2016)

FST 3089 – MANAGEMENT OF EMER. MED. SERVICES  
Randy Johann  Fall 2  (10/2016)

FST 3093 – LEGAL, POL. AND REGULATORY ENVIR. OF EMS  
Larry Bennett  Fall 2/Spr 2  (2/29/2016)

IV. SAFETY

FST 2049 – HAZARDOUS MATERIALS  
Mike Gabennesch  Fall 2  (10/2016)

FST 4072 – OCCUPATIONAL SAFETY HAZARD CONTROLS  
Mike Gabennesch  Spr 2  (2/29/2016)

FST 4073 – INTRO. TO INDUSTRIAL HYGIENE  
Mike Gabennesch  Spr 2  (2/29/2016)

FST 4076 – PRINCIPLES OF ERGONOMICS  
Mike Gabennesch  Fall 2  (10/2016)

V. EMERGENCY MANAGEMENT

FST 3021 - TERRORISM AWARENESS & PREPARATION  
Larry Bennett / Rob Warfel  Fall 2/Spr 2  (2/29/2016)

FST 3040 – EMERGENCY MGT & SAFETY / CBRNE  

FST 3048 – SPECIAL OPERATIONS / ACTIVE SHOOTER  
Robert Warfel / Kay Vonderschmidt  Fall 1  (8/29/2016)

FST 3047 – INTRO TO EMER. MGT. & PUBLIC INFO  
Kay Vonderschmidt / Mike Washington  Spr 2  (2/29/2016)

FST 4071 – SAFETY IN EMER. MGT. & DISASTER RESPONSE  
Brian Carlson  Fall 2  (10/2016)

VII. INDEPENDENT STUDIES

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

FST 4099 (1-6 Credits) - INDEPENDENT RESEARCH IN FIRE SERVICE  
Larry Bennett  As Needed