

Course Descriptions

standards for the following class: L-280.

ESWF 240B ICS for Single Resources and Initial Action Incidents 1:1:0

- Prerequisite(s): ESWF 2300 or (ESWF 230A and ESWF 230B and ESWF 230C)

Introduces students to the principles of the Incident Command System (ICS) associated with incident-related performance. Discusses leadership and management, delegation of authority and management by objectives, functional areas and positions, briefings, organizational flexibility, transitions and transfers. Developed in conjunction with the US Fire Administration (Q-463) and the Emergency Management Institute (IS-200). Built on the same lesson objectives and content as the NWCG I-200 course.

ESWF 240C Initial Attack Incident Commander 1:1:0

- Prerequisite(s): ESWF 2300 or (ESWF 230A and ESWF 230B and ESWF 230C)

Meets the training needs of the ICT4 and is presented in a discussion/exercise format. Covers foundational skills, intelligence gathering and documentation, incident size up, development of a plan of action, post-fire activities, evaluation of incident objectives and incident management. Meets and/or exceeds NWCG standards for the following class: S-200.

ESWF 240D Portable Pumps and Water Use 1.5:1.5:0

- Prerequisite(s): ESWF 2300 or (ESWF 230A and ESWF 230B and ESWF 230C)

Covers three skill areas: supply, delivery, and application of water. Includes correct water use, basic hydraulics, and equipment care. Requires set up, operation, and maintenance of pump equipment in the field exercise. Meets the requirements of NWCG course S-211.

ESWF 240E Firefighter Type 1 0.5:0.5:0

- Prerequisite(s): ESWF 2300 or (ESWF 230A and ESWF 230B and ESWF 230C)

Meets the training needs of a Type 1 Wildland Firefighter (FFT1). Presents several tactical decision scenarios designed to facilitate learning the objectives and class discussion. Introduces the student to the Fireline Handbook and provides an overview of its application.

ESWF 2430 Wildland Firefighter Internship III 5:2:9

Su

- Prerequisite(s): ESWF 1420 and ESWF 2300

Increases the level of leadership training and responsibility for individual firefighters. Includes work on Advanced Firefighter/Squad Boss Task book. Teaches and improves upon the following skills; firefighter safety, supervision, communication, situational awareness and other fire suppression skills needed to advance to the Squad boss level. Offers valuable experience in wildland fire suppression techniques as well as safety and organizational skills.

ESWF 2500 Wildland/Urban Interface Fire Protection 3:3:0 On Sufficient Demand

- Prerequisite(s): ESWF 1400 or departmental approval

For advanced students. Prepares company officers and firefighters to suppress fires in developed areas bordering or intermixed with wildland areas. Teaches company officers and incident commanders to size-up an incident, create an initial strategy and action plan, perform structure triage, implement tactics, assess operations, deal with the public, and provide for safety. Completers should develop skills in prevention and mitigation of wildland urban interface fires.

FAC—FACILITIES MANAGEMENT

FAC 1010 Survey of Facilities Management 3:3:0 F

Orients Facilities Management (FAC) majors with core responsibilities in the industry. Uses case studies and theory to gain experience with problem solving and resource management.

FAC 1600 Survey of Grounds and Building Maintenance 3:3:0 Not 09-10

Teaches the knowledge and application skills necessary for Facilities Managers to maintain a facility's exterior appearance and weather protection. Uses theory, hands-on applications, and case studies.

FAC 281R Cooperative Work Experience 1 to 8:0:5 to 40 F, Sp

- Corequisite(s): FAC 285R

For Facilities Management majors. Includes student, employer and coordinator evaluation, on-site work visits, written assignments, and oral presentations. Includes correlation of work experience and enrollment by a coop coordinator. Provides experience in writing and completing individualized work objectives improving present work performance.

FAC 285R Cooperative Correlated Class 1:1:0 F, Sp

- Corequisite(s): FAC 281R

Allows FAC majors to correlate with Facilities Management Coordinator to gain proper work experience. Includes student, employer, and coordinator evaluations. Requires written assignments and oral presentations. Provides individualized work objectives to improve work and communications skills.

FAMT—FINE ARTS, MUSIC, AND THEATER

FAMT 281R Cooperative Work Experience 2 to 9:1:5 to 40 Not 09-10

- Prerequisite(s): Approval of Cooperative Coordinator

Designed for Fine Arts majors. Provides paid work

experiences in the student's major. Course content is individualized, with students setting objectives in consultation with their faculty coordinator and their on-the-job supervisor. Credit is determined by the number of hours a student works during the semester. May be repeated four times for credit.

FIN—FINANCE AND ECONOMICS

FIN 1060 Personal Finance 3:3:0 F, Sp

Designed as elective credit toward a business degree and for individuals interested in acquiring personal financial planning skills. Covers personal financial management with emphasis on decision making, budgeting, financial institutions, personal and family risk management, credit management, and estate planning. Methods include lectures, guest speakers, films, tapes, computer simulations and research. Completers should be able to prepare complete personal budgets and other family financial planning instruments.

FIN 3100 Principles of Finance 3:3:0 Su, F, Sp

- Prerequisite(s): ECON 2020, MGMT 2340, and ACC 2020 or ACC 3000 and MATH 1100 or MGMT 22400

For bachelor's degree business management majors. Examines financial management in the business environment; time value of money; fundamentals of security valuation; the capital asset pricing model and capital budgeting. Introduces finance terminology and quantitative techniques used in financial analysis. Covers financial ratios and financial statement analysis, cost of capital, working capital policies, dividend policy, and a brief overview of international finance.

FIN 3150 Financial Management 3:3:0 F

- Prerequisite(s): FIN 3100

For bachelor's degree business management majors. Examines financial management in the business environment; time value of money; fundamentals of security valuation; the capital asset pricing model and capital budgeting. Introduces finance terminology and quantitative techniques used in financial analysis. Covers financial ratios and financial statement analysis, cost of capital, working capital policies, dividend policy, and a brief overview of international finance.

FIN 3400 Investment Management 3:3:0 F

- Prerequisite(s): FIN3100

Overviews the field of investments. Introduces stocks, bonds, put and call options, commodity and financial futures. Emphasizes both theory and practical aspects of investment management. Includes security valuation, market hypothesis, capital asset pricing, strategies of portfolio construction, performance measures, and risk/return relationships.

FIN 4100
Management of Financial Institutions
 3:3:0 Sp
 • Prerequisite(s): FIN 3100
 Studies the U.S. financial system and its primary institutions and markets. Includes the role of the Federal Reserve System, American and international financial markets. Explores the impact of monetary policy on financial institutions and financial intermediation. Presents the term structure of interest rates, money, capital and mortgage markets, and management of thrift institutions and insurance companies.

FIN 4160
Portfolio Management
 3:3:0
 • Pre- or Corequisite(s): FIN 3400
 Examines portfolio theory and applied techniques used in selecting appropriate securities and managing the risk and return of a portfolio, with a focus on meeting investment objectives. Considers both stock and bond portfolios, and includes discussion of market efficiency, diversification, measurement of risk and of performance, bond duration and portfolio immunization, advanced bond pricing principles, bond swaps, term structure of interest rates, asset allocation, and portfolio hedging strategies.

FIN 4170
Derivative Securities
 3:3:0
 • Prerequisite(s): FIN 3100
 Covers characteristics and institutional information about derivative securities, including forward and futures, options and swaps. Examines pricing models for these securities, risk inherent in derivative investments, and the role of derivatives in risk management. May include discussion of real options and other topics dealing with financial engineering.

FIN 4180
International Finance Management
 3:3:0 Sp
 • Prerequisite(s): FIN 3100 and MGMT 330G and (FIN 3150 or FIN 3400 or FIN 4100)
 • Corequisites(s): FIN 3150 or FIN 3400 or FIN 4100
 Examines financial aspects of firms operating in an international business environment. Includes currency valuation and forecasting; international flow of funds; foreign and international capital markets; valuation of multinational enterprises; and the effect of decisions about structure of the business and its transactions on firm value; and management of currency, political, and other risks arising from multinational operations.

FIN 457R
Advanced Topics in Finance
 3:3:0
 • Prerequisite(s): FIN 3100 and Instructor Approval
 Uses case method, examination of current academic and professional literature and/or student research to explore selected finance topics in considerable detail. Emphasizes student analysis, exposition and presentation of information. May be repeated for a maximum of 6 credits toward graduation.

FREN—FRENCH

FREN 1010 LH
Beginning French I
 5:5:1 F, Sp
 Emphasizes understanding, speaking, reading and writing skills. Basic language usage and cultural understanding are acquired through an activity-based approach.

FREN 1020 LH
Beginning French II
 5:5:1 F, Sp
 • Prerequisite(s): Students need equivalent knowledge of FREN 1010
 Completes the first year of study. Includes the remaining grammar, language concepts, and culture, and introduces students to literature in French.

FREN 1500 LH
French Travel Study
 3:1:6 On Sufficient Demand
 Introduces students to a French-speaking foreign country for a minimum of 10 days of intensive language and culture study. Course entails several meetings prior to departure and at least one after the return home to facilitate observation and analysis of data to be gathered on the tour. An organized presentation of that data will be contained in a multi-media project due no later than one month after tour.

FREN 2010 LH
Intermediate French I
 5:5:1 F, Sp
 • Prerequisite(s): Students need equivalent knowledge of FREN 1020
 Reviews grammar, reading, writing, and conversation skills learned throughout the first year. Introduces readings and discussions on the history, culture, and literature of the French world.

FREN 2020 HH
Intermediate French II
 3:3:0 F, Sp
 • Prerequisite(s): Students need equivalent knowledge of FREN 2010
 Emphasizes reading, writing, and conversational skills through studies in literature excerpts and complete works.

FREN 2050 F
Advanced French Grammar and Composition
 3:3:0
 • Prerequisite(s): FREN 2020 or equivalent
 Explores grammar of French focusing on areas typically difficult for English speakers. Provides extensive instruction in, and opportunity for the students' improvement in language production, both oral and written. Completers should improve considerably their ability to express themselves in the foreign language both orally and in written form.

FREN 3030
French Composition and Conversation
 3:3:0
 • Prerequisite(s): FREN 2020 or instructor's approval
 Emphasizes production skills [speaking and writing], reviews and expands lexical depth and advances mastery of French grammar. Examines contemporary French culture topics [family, education, love and the couple, religion, social challenges, etc.] through studying a variety of French sources: readings, film,

lecture, individual research, etc. Analyzes topics through active class discussion in French. Integrates new cultural perspectives in papers and assignments researched and written in French. Conducts all course work in French only.

FREN 3040 Sp
Introduction to Literary Genres in French
 3:3:0
 • Prerequisite(s): FREN 2050 or equivalent
 Explores different literary genres in the French language. Provides extensive opportunity for improvement in oral and reading/writing development of language skills. Completers should considerably improve their ability to express themselves in the foreign language. Taught entirely in French.

FREN 3050 LH
Advanced French
 3:3:0 F
 • Prerequisite(s): FREN 3050, one year residency in French speaking country, or placement test
 Continues to emphasize reading, writing, and conversational skills through studies in literary excerpts and complete works. Includes a review of grammar and an introduction to French culture.

FREN 3200 LH
Business French
 3:3:0 On Sufficient Demand
 • Prerequisite(s): Students need equivalent knowledge of FREN 3050
 For those who plan to pursue careers in international business or related fields, learn French business language, understand French corporate culture, or plan to major or minor in French. Teaches French business terminology and prepares students to take the Chambre de Commerce et d'Industrie de Paris exam. Explores technological, personal, and professional aspects of business. Will be taught entirely in the French language.

FREN 3510
Culture and Civilization to 1700
 3:3:0 On Sufficient Demand
 • Prerequisite(s): Students need equivalent knowledge of FREN 3050
 Explores chronologically to 1700 the formation and development of French speaking societies and cultures. Completers should acquire an understanding of the ethnic development and linguistic history of these societies and countries. Presentations and class instruction conducted entirely in French.

FREN 3520
Culture and Civilization from 1700
 3:3:0 On Sufficient Demand
 • Prerequisite(s): Students need equivalent knowledge of FREN 3050
 Explores chronologically from 1700 the evolution and development of French speaking societies and cultures. Completers should acquire an understanding of the ethnic development and linguistic history of these societies and countries. Presentations and class instruction conducted entirely in French.