

The courses listed in this section are new and have been added to the 2018-2019 Catalog

English as a Second Language

ESL 315 Intermediate-High Integrated Reading and Writing **6 Units**

Prerequisite: ESLR 50 and ESLW 50, OR ESL 55
Hours: 108 hours LEC

This intermediate-high level integrated-skills course for non-native speakers of English is an accelerated pathway to complete 310-level coursework in reading and writing. This course integrates two existing courses, ESLR 310 and ESLW 310, and introduces academic reading skills through analyzing readings from a number of rhetorical styles as well as techniques and processes essential to reading comprehension and essay writing. Language instruction focuses on strengthening individual proofreading and editing skills. Completion of this course is equivalent to completion of both ESLR 310 and ESLW 310 and serves as a prerequisite to ESLR 320, ESLW 320, and ESL 325. This course is not open to students who have completed both ESLR 310 and ESLW 310.

Firefighting Training

FIRE 1100 Fire Control 3A (Structural Fire Fighting in Acquired Structures) **0.25 Units**

Enrollment Limitation: To enroll in this course (FIRE 1100) the student must be an employee of a federal fire fighting agency, or a member of a state or local fire agency.
Hours: 1 hour LEC; 15 hours LAB

This course is designed to develop fundamental skills in combating structure fires by providing the students with a thorough understanding of structural fire attack, utilizing an acquired structure. Topics include fire behavior, ventilation, interior attack, and exterior attack. Pass/No Pass only.

FIRE 1101 Fire Control 3B (Structural Fire Fighting in Live-fire Simulators) **0.25 Units**

Enrollment Limitation: To enroll in this course (FIRE 1101) the student must be an employee of a federal fire fighting agency, or a member of a state or local fire agency.
Hours: 1 hour LEC; 15 hours LAB

This course is designed to develop fundamental skills in combating structure fires by providing the students with a thorough understanding of structural fire attack, utilizing a live-fire simulator. Topics include fire behavior, ventilation, interior attack, and exterior attack. Pass/No Pass only.

FIRE 1102 Fire Control 4 (Controlling Ignitable Liquids and Gases) **0.5 Units**

Prerequisite: FIRE 1600
Enrollment Limitation: To enroll in this course (FIRE 1102) the student must be an employee of a federal fire fighting agency, or a member of a state or local fire agency.
Hours: 6.5 hours LEC; 9.5 hours LAB

This course provides the knowledge and skills that prepare a firefighter to extinguish an ignitable liquid fire, control a flammable gas fire, and develop an incident action plan for a pipeline emergency. Topics include ignitable liquid fires, flammable gas fires, pipeline emergencies, and skills exercises. Pass/No Pass only.

FIRE 1130 Company Officer 2A (Human Resource Management for Company Officers) **1.75 Units**

Prerequisite: FIRE 1507 with a grade of "C" or better
Hours: 33 hours LEC; 7 hours LAB

This course provides information on the use of human resources to accomplish assignments, evaluate member performance, supervise personnel, and integrate health and safety plans, policies, and procedures into daily activities as well as the emergency scene. Topics include human resource management, and health and safety. Pass/No Pass only.

FIRE 1131 Company Officer 2B (General Administration Functions for Company Officers) **0.75 Units**

Prerequisite: FIRE 1507 with a grade of "C" or better
Hours: 15 hours LEC; 5 hours LAB

This course provides information on general administrative functions and the implementation of department policies and procedures and addresses conveying the fire department's role, image, and mission to the public. Topics include administration, and community and government relations. Pass/No Pass only.

FIRE 1132 Company Officer 2C (Fire Inspections and Investigation for Company Officers) **1.75 Units**

Prerequisite: FIRE 1507 with a grade of "C" or better
Hours: 33 hours LEC; 7 hours LAB

This course provides information on conducting inspections, identifying hazards and addressing violations, performing a fire investigation to determine preliminary cause, and securing the incident scene and preserving evidence. Topics include orientation, fire and life safety inspections, and fire investigation. Pass/No Pass only.

FIRE 1133 Company Officer 2D (All-Risk Operations for Company Officers) **1.25 Units**

Prerequisite: FIRE 1507 and FIRE 1602 with a grade of "C" or better
Enrollment Limitation: Completion of Incident Command System (I-200), which is an online course offered by Federal Emergency Management Agency (FEMA).
Hours: 20 hours LEC; 20 hours LAB

This course provides information on conducting incident size-up, developing and implementing an initial plan of action involving single and multiunit operations for various types of emergency incidents to mitigate the situation following agency safety procedures, conducting preincident planning, and develop and conduct a post-incident analysis. Topics include initial Incident Action Plan (IAP), postincident analysis, operational planning, and service demands. Pass/No Pass only.

**FIRE 1134 Company Officer 2E
(Wildland Incident Operations
for Company Officers) 1.75 Units**

Prerequisite: FFS 1541, FIRE 1133, and FIRE 1507 with grades of "C" or better.

Hours: 28 hours LEC; 12 hours LAB

This course provides information on evaluating and reporting incident conditions, analyzing incident needs, developing and implementing a plan of action to deploy incident resources completing all operations to suppress a wildland fire, establishing an incident command post, creating and incident action plan, and completing incident records and reports. Topics include report on conditions, ongoing incident conditions, establishing an incident command post, deploying resources, incident needs, suppression operations, personnel needs and issues, and incident records and reports. Pass/No Pass only.

FIRE 1160 Incident Management of Major Fires 1.25 Units

Prerequisite: FFS 1510 with a grade of "C" or better.

Hours: 16 hours LEC; 24 hours LAB

This course covers the knowledge, skills, and abilities for those who are responsible for command and control of dynamic and complex fireground emergencies. Topics include assuming command, situational awareness and risk assessment process, Incident Action Plan (IAP), incident organization, accountability and command worksheets, continuing, transferring, and terminating command, and simulations. Pass/No Pass only.

FIRE 1161 Incident Management of High-Rise Fires 1.5 Units

Prerequisite: FIRE 1133 and FIRE 1160 with a grade of "C" or better

Hours: 20.5 hours LEC; 19.5 hours LAB

This course provides knowledge, skills, and abilities required for those managing incidents occurring in large, multistory buildings. These incidents may present significant management, logistical, and safety challenges to emergency personnel. The size and complexity of the interior spaces; limited, sometimes arduous access; extended travel and response times; and the concentrated occupant load with egress challenges, all contribute to the problems faced by emergency responders. Additionally, most high-rise structures are equipped with various environmental, fire protection, and life-safety systems that require support and control. Successful emergency operations in these types of buildings also require preplanning and technical competence on the part of the emergency responders. Topics include identifying critical factors and hazards, identifying construction and fire-protection features, response roles and responsibilities, development and multi-division/group response roles and responsibilities, development and multi-branch response roles and responsibilities, and assessing and using fire and life-safety systems. Pass/No Pass only.

**FIRE 1162 Incident Management of
the Fire Fighter Emergency 0.75 Units**

Prerequisite: FIRE 1133 with a grade of "C" or better

Enrollment Limitation: Completion of Incident Command System (I-200), which is an online course offered by Federal Emergency Management Agency (FEMA).

Hours: 9 hours LEC; 15 hours LAB

This course provides incident management terminology and methodology that is employed during a fire fighter emergency. Topics include functions of command, critical incident factors, warning signs of a Rapid Intervention Crew (RIC) deployment, duties of the RIC, command procedures of the emergency, and post deployment considerations. Pass/No Pass only.

FIRE 1768 Vehicle Extrication 0.75 Units

Prerequisite: FIRE 1500

Hours: 9 hours LEC; 15 hours LAB

This course provides the knowledge and skills to prepare a fire fighter to extricate victim(s) from a common passenger vehicle in a safe and effective manner in accordance with established policies and procedures. Topics include sizing up a vehicle incident, scene safety zones, fire protection, stabilizing a common passenger vehicle, isolating and managing energy sources, access and egress points, disentangling victims, removing victims, and terminating a vehicle incident. Pass/No Pass only.

FIRE 1801 Fire Fighter Survival 0.25 Units

Hours: 4 hours LEC; 12 hours LAB

This course provides a greater understanding of how to avoid committing fatal errors on the fireground. Topics include fire fighter survival terminology, developing a survival attitude, increasing situational awareness, and problem-solving techniques. Pass/No Pass only.

Social Justice Studies

SJS 300 Introduction to Social Justice Studies 3 Units

Course Transferable to CSU

Hours: 54 hours LEC

This interdisciplinary course introduces students to the theoretical and practical foundations of social justice and the social processes that create and resist oppression. It covers the sociology, history, and psychology of oppressions based upon race, ethnicity, class, gender, sexuality, and other group identities in the United States and the corresponding social justice movements for liberation. It investigates how creating and undoing asymmetrical power relations are linked to social structures, institutional processes, and culture. Additionally, it provides a basis for a better understanding of socioeconomic, political, and cultural conditions of key social groups in the United States. Topics include theoretical foundations of social justice and oppression, history and politics of group identity, culture and ideologies, forms of oppression, privilege, and forms of resistance. Field trips may be required.

SJS 310 Introduction to LGBTQ Studies 3 Units

Course Transferable to CSU

Hours: 54 hours LEC

This course introduces students to Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) studies. It explores how LGBTQ individuals and communities are impacted by various social, cultural, historical, and political factors. Topics include politics of sexuality and sexual identities; forms of oppression including heterosexism, homophobia, and transphobia, as well as resistance to oppression, violence against LGBTQ individuals and communities, and queer activism. This course also includes contemporary issues in families, education, religion, and the law.

The information listed is a correction to the 2018-2019 Catalog

The following is a correction to the Prerequisite of NURSE 420, see Catalog 2018-2019, page 431.

NURSING**NURSE 420 Nursing, Patient, and Healthcare Concepts III 10.5 Units**

Prerequisite: NURSE 410 with a grade of "C" or better; SOC 300 or SOC 480, or ANTH 310 or ANTH 481, with a grade of "C" or better.

Course transferable to CSU.

Hours: 81 hours LEC; 324 hours LAB

This course adapts concepts of safe and effective nursing care for adults experiencing acute and chronic alterations across the wellness/illness continuum. It focuses on nursing management of the adult patient's response to physical and mental health alterations through the application of nursing knowledge, nursing process, and evidence based practice. The clinical laboratory experience is designed to facilitate the development of the core competencies of clinical practice: communication, leadership, patient centered care, professionalism, safety, teamwork and collaboration, evidence based practice, informatics and technology, and quality improvement. Emphasis is placed on clinical judgment, inter-professional communication, patient centered care, safety, and team collaboration.