ENGINEERING (ENGR)

ENGR 5150 - Seminar: Special Topics in Engineering (1 Credit)
A flexible seminar format dealing with topics of special interest in engineering on a graduate level. Topics vary from semester to semester. Prereq: Graduate standing. Cross-listed with ENGR 4150 and 7150. Max hours:1 Credit.
Grading Basis: Letter Grade
Restriction: Restricted to graduate students
Typically Offered: Fall, Spring.

ENGR 5208 - Special Topics (1-3 Credits)
Repeatable. Max Hours: 9 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 9.

ENGR 5301 - Systems Engineering: Principles and Practice (3 Credits)
Max Hours: 3 Credits.
Grading Basis: Letter Grade

ENGR 5302 - Systems Engineering: Planning and Management (3 Credits)
Max Hours: 3 Credits.
Grading Basis: Letter Grade

ENGR 5303 - Special Topics: Systems Engineering (3 Credits)
Repeatable. Max Hours: 6 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 6.

ENGR 5800 - Long Range Infrastructure Planning and Design: Colorado 2050 (3 Credits)
The goal of this course is to equip students to address the problems of long term future resource limitation and its influence on urban infrastructure in Colorado. Repeatable. Max Hours: 6 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 6.

ENGR 6299 - Introduction to Smart Cities (3 Credits)
This course will explore some of the most change-making technological innovations in the 21st century and their impact on public policy in cities through a survey of best practices, model policies, and lessons learned from cities across the United States and globe. Cross-listed with ENVS 5660, PUAD 5627, and URPL 6299. Max hours: 3 Credits.
Grading Basis: Letter Grade

ENGR 7150 - Seminar: Special Topics in Engineering (0.5 Credits)
A flexible seminar format dealing with topics of special interest in engineering on an advanced graduate level. Topics vary from semester to semester. Prereq: Graduate standing. Cross-listed with ENGR 4150 and 5150. Repeatable. Max hours: 1 Credit.
Grading Basis: Letter Grade
Repeatable. Max Credits: 1.
Restriction: Restricted to graduate students
Typically Offered: Fall, Spring.