

CSM (CSM)

CSM101. FRESHMAN SUCCESS SEMINAR. 1.0 Semester Hr.

FIRST-YEAR ADVISING AND MENTORING PROGRAM is a "college transition" course, taught in small groups. Emphasis is placed on fostering connectedness to CSM, developing an appreciation of the value of a Mines education, and learning the techniques and University resources that will allow freshmen to develop to their fullest potential at CSM. Course Objectives: Become an integrated member of the CSM community; explore, select and connect with an academic major; and develop as a person and a student.

CSM102. INTRODUCTION TO TECHNICAL WRITING. 1.0 Semester Hr.

Learning how to communicate STEM topics to a variety of stakeholders is a key skill in both academia and industry. In this course, students explore a variety of common communication topics in STEM such as memos, white papers, pitch decks, executive summaries, figures and tables, and poster presentations. This course examines how students can draft and revise related forms of communication so that they have the foundation to further develop these skills in their discipline.

CSM201. TRANSFER STUDENT SUCCESS SEMINAR. 1.0 Semester Hr.

(I, II) Transfer success and mentoring program is a transition course, taught in small groups. Emphasis is placed on fostering connectedness to CSM, discussing strategies in integrating to Mines community, exploring relevant issues associated specifically with the transfer student population, developing an appreciation of the value of a Mines education, and learning the techniques and University resources that will allow transfer students to achieve their goals at CSM. Course Objectives: Become an integrated member of the CSM community; explore campus resource; connect with other transfer students on campus; and develop as a person and a student. For transfer students only. 12 meetings during semester. 1 hour lecture; 0.5 semester hours.

CSM202. INTRODUCTION TO STUDENT WELL-BEING AT MINES. 1.0 Semester Hr.

How do you feel when you're stressed? How do you feel when you're thriving? When do you feel resilient? What do you do to get through tough times? How do you celebrate when things are good? What do you do to try to achieve balance in your life? This course will help you answer these questions and lay the foundation for all Orediggers to identify, practice, and build skills that are needed to support your own holistic well-being during your time at Mines and beyond. Even if you have it all figured out, you can use the information and skills practiced in this course to support your friends and classmates who may need assistance. You will identify and understand seven interconnected dimensions of well-being (physical, emotional, social, environmental, spiritual, financial, and intellectual), as well as best evidence for behaviors that support your wellness in these various ways. This course will focus on health and wellness concepts important in making informed choices about your well-being, as well as the utilization of appropriate resources when help is needed. By the end of the course, you will develop a well-being plan with tangible strategies to help you thrive throughout your life. Prerequisite: CSM101.

CSM250. ENGINEERING YOUR CAREER PATH. 1.0 Semester Hr.

The purpose of this course is to provide a student with the career planning, job searching tools, work ethics, and life skills that are instrumental to be successful in his or her professional career. Classes and assignments are designed to give the student a head start and constructive feedback in a number of different areas that he or she will have to address through the transition from being a Mines undergraduate student to a summer researcher, intern, full-time employee, and/or graduate student. 1 hour lecture, 1 credit hour.

CSM275. CASA BOUNCE BACK PROGRAM. 1.0 Semester Hr.

(I,II) Bounce Back is a course geared towards students who have a goal of raising their GPA. Students in Bounce Back will attend a Saturday kick-off event and weekly small group meetings for the semester. In these sessions, students will be taught strategies they can employ in their daily lives to improve their academic and personal habits. These will range from efficient study techniques, memory recall, focus, efficient study and productivity strategies, time management and many others. Research in student success, how people learn, and human behavior indicates that simply teaching a person many ways to study or manage their time does not always result in long term changes. To complement the academic success strategies we teach, Bounce Back also explores many underlying factors related to success both in and out of the classroom. These relate to topics such as resiliency, mindset, creating purpose and meaning in daily life, and personal. 1.5 hours lecture; 0.5 hours lab; 1 semester hours.

CSM301. INTRODUCTION TO PUBLIC SPEAKING & COMMUNICATION SKILLS. 1.0 Semester Hr.

Taught and facilitated through the Vallejo Irvine Program for Professional Development (VIP) - this 1-credit introductory course on public speaking and verbal communication skills advances Mines aspiration to equip all students with the necessary communication readiness competencies to positively distinguish themselves in their professional and graduate pursuits. This course introduces students to fundamental public speaking and verbal communications skills and advances Mines' commitment to professional development. Course considers communication technologies, accessible technologies, and ethics of verbal communication. Students who complete the course will better navigate and perform in a variety of inter-personal communication settings, including formal and informal settings. Prerequisite: CSM202.

CSM350. STUDIES IN LEADERSHIP. 3.0 Semester Hrs.

(II) The class is an interactive class examining several facets of leadership to help develop leadership abilities and self-awareness. Includes discussion around the Five Principles of Exemplary Leaders, leadership readings, Strengths Finder, ethics and decision making, negotiation and business interactions, and much more. Students take a look at their role as a leader on campus and how to translate their skills in to their career. 2 hours lecture; 3 hours lab; 3 semester hours.

CSM501. GRADUATE STUDENT SKILLS & SUCCESS. 1.0 Semester Hr.

This course is a collaborative learning program focused on the skills that will assist new graduate students in developing to their fullest potential and efficiency at Mines, prepare them for the next steps in their professional or academic journey, and build a network of colleagues across campus. Course Objectives: Develop skills for success in independent and collaborative research; understand the expectations for graduate (vs. undergraduate) training; become an integrated member of the Mines community; explore resources and support for academic and professional growth; connect with peers across campus; and develop as a person, a student, and an early-career STEM specialist. 15 in-person or remote meetings during semester.

CSM550. NAVIGATING THE CAREER SEARCH FOR GRADUATE STUDENTS. 1.0 Semester Hr.

The purpose of this course is to provide graduate students with the career planning resources, job searching tools, work ethics, guest expert perspectives, and communication skills that are instrumental for their continued professional success and career development. Classes and assignments are designed to give the student advanced knowledge and skills and constructive feedback in a number of different areas that they will address through the transition from their graduate program at Mines to future opportunities such as internships, fellowships, or full-time positions in industry, academia, research, and other settings. Prerequisite: N/A Co-requisite: N/A.