CSM101. FRESHMAN SUCCESS SEMINAR. 0.5 Semester Hrs.
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. 9 meetings during semester; 0.5 semester hours.

CSM151. SPATIAL VISUALIZATION AND MODELING FOR ENGINEERING AND APPLIED SCIENCE STUDENTS. 1.0 Semester Hr.
(I, II) Research has shown that students with developed spatial visualization skills are more successful in engineering, chemistry, and calculus courses. People can develop these skills over time and with specific training and practice. These skills are not typically taught in high school but are highly valuable in upper-division coursework at Mines. This course aims to heighten a student’s ability to mentally rotate and physically manipulate models. Most coursework to be completed in class via applied exercises with individual and group tasks. This course is for degree seeking, undergraduate students (dependent on pre-test score from PSVT;R assessment). 1 hour lecture; 1 semester hour.

CSM201. TRANSFER STUDENT SUCCESS SEMINAR. 0.5 Semester Hrs.
(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.

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.

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 into their career. 2 hours lecture; 3 hours lab; 3 semester hours.