

ES-UG-CMULTISCI-MAJ-Chemical Engineering-ESCHEBSE

Approval Comments

Outcome 1:	Will demonstrate mastery of engineering design.
Measure 1.1:	Will select a topic for a major design project, gather data and analyze data, and successfully defend that project before a faculty member or submit an acceptable written project report, judged by a faculty member.
Performance Criterion 1.1:	Satisfactory program performance is indicated when more than 80% of the students meet this outcome on first attempt.
Measure 1.2:	Will be employed in an area utilizing the knowledge and skills developed in the chemical engineering degree program, or be accepted for further graduate study using the knowledge and skills acquired in the program.
Performance Criterion 1.2:	Satisfactory program performance is indicated when more than 80% of the students completing the program are appropriately employed or go on to further graduate study.
Outcome 2:	Will communicate the results of a major design project through written and oral presentations.
Measure 2.1:	Will successfully present and defend a major design project before a program faculty member or submit an acceptable written project report, judged by a faculty member.
Performance Criterion 2.1:	Satisfactory program performance is indicated when more than 80% of the students meet this outcome on first attempt.
Measure 2.2:	Will be employed in an area utilizing the knowledge and skills developed in the chemical engineering degree program, or be accepted for further graduate study using the knowledge and skills acquired in the program.
Performance Criterion 2.2:	Satisfactory program performance is indicated when more than 80% of the students completing the program are appropriately employed or go on to further graduate study.