

ENGINEERING - TRANSFER MAJOR, A.S.

Entry Time

Fall, Spring, Summer

Award

Associate of Science degree

2 years

The Engineering Transfer Major is an Associate of Science degree designed for students transferring to Iowa State University or University of Iowa to study Engineering. Requirements may vary at other institutions so students should become familiar with the specific course requirements of the four-year institution to which they plan to transfer.

Degree Requirements

Term 1		Credit Hours
CHM-165	General Chemistry I	4
EGR-160	Engineering I	3
Writing Course (https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#corecommwr) ¹		3
MAT-210	Calculus I	4
Term Totals:		14
Term 2		Credit Hours
EGR-167	Engineering II	4
Writing Course (https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#corecommwr) ¹		3
MAT-216	Calculus II	4
Speech Course (https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#corecommsp)		3
Term Totals:		14
Term 3		Credit Hours
Humanities or History/Cultures Course (https://creditcatalog.kirkwood.edu/arts-science-core-courses/#corehum)		6
Social Science Course (https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#coresoc)		3
Term Totals:		9
Term 4		Credit Hours
PHY-212	Classical Physics I	5
Electives		8
Term Totals:		13
Term 5		Credit Hours
MAT-227	Differential Equations With Laplace	4
Humanities or History/Cultures Course (https://creditcatalog.kirkwood.edu/arts-science-core-courses/#corehum)		3

Social Science Course (https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#coresoc)		3
Electives		3
Term Totals:		13
Program Totals:		63

¹ Take both ENG-105 and ENG-106 (6 credits total) or take ENG-120 (5 credits)