Transfer Guide - Engineering

All Locations

A maximum of 6 total credit hours of the required Area V hours to graduate can be comprised of Support, Recitation, MUP, MUL, PED, and IDS courses.

Program:
Engineering
Type:
Associate in Science

Area I: Written Composition

Item #	Title	Credits
ENG 101	ENGLISH COMPOSITION I	3
ENG 102	ENGLISH COMPOSITION II	3

Area II: Literature, Humanities and Fine Arts

Item #	Title	Credits
	Literature	3
	Fine Arts	3
	SPH 106 or SPH 107	3

Area III: Mathematics and Natural Sciences

Item #	Title	Credits
MTH 125	CALCULUS I	4
PHY 213	GENERAL PHYSICS WITH CAL I	4
PHY 214	GENERAL PHYSICS WITH CAL II	4

Area IV History, Social & Behavioral Science

Item #	Title	Credits
	History Courses	6
	History or Social/Behavioral Science Elective	3

Area V: Pre-Professional, Major & Electives

Choose a minimum of 19 hours

Item #	Title	Credits
MTH 126	CALCULUS II	4
MTH 227	CALCULUS III	4
CHM 111	COLLEGE CHEMISTRY I	4
MTH 237	LINEAR ALGEBRA	3
MTH 238	APPLIED DIFFERENTIAL EQUATIONS I	3
EGR 101	ENGINEERING FOUNDATIONS	3
EGR 125	MODERN GRAPHICS FOR ENGINEERS	3
EGR 157	COMPUTER METHODS FOR EGR USING MATLAB	3
EGR 220	ENGINEERING MECHANICS-STATICS	3
CIS 146	Computer Applications	3

Total credits for degree:
Total Credits
60