Transfer Guide – Methodist University – 2023-24 Academic Year

Degree: AE	Degree: BS
Major: Engineering	Major: Engineering
Credits completed in transfer: 59	Credits completed at Methodist U: 65

Methodist University' Bachelor of Science (B.S.) in Engineering is accredited by the Engineering Accreditation Commission of ABET (abet.org). Students will earn a B.S. in engineering with a concentration in Industrial & Systems Engineering while also gaining a strong liberal arts foundation. The Engineering Program's goal is for each student to have their own real-world experience by participating in enrichment activities such as hands-on learning, service-learning projects, and internships while gaining knowledge in the sciences, math, and engineering, as well as the liberal arts. As a result, graduates will become well-rounded, sought-after engineers by both traditional and non-traditional engineering employers. Learn more at methodist.edu/academics/program/engineering/

Fall Semester I Courses	Credits	Methodist University Equivalencies
ACA 122 College Transfer Success	1	Non-transferable
ENG 111 Writing and Inquiry	3	ENG 1010 Composition
CHM 151 General Chemistry	4	CHE 1510 General Chemistry I + CHE 1511 Lab
MAT 271 Calculus I	4	MAT 2410 Calculus I
EGR 150 Introduction to Engineering	2	EGR 1100 Introduction to Engineering I
Total Semester Credit Hours	13	

Spring Semester I Courses	Credits	Methodist University Equivalencies
ENG 112 Writing/Research in the Disciplines	3	ENG 1040 Composition and Rhetoric
MAT 272 Calculus II	4	MAT 2420 Calculus II
PHY 251 General Physics I	4	PHY 2510 General Physics I – Calculus Based
ART 111 Art Appreciation	3	ARH 1510 Survey of Art
Total Semester Credit Hours	14	

Fall Semester II Courses	Credits	Methodist University Equivalencies
ECO 251 Principles of Microeconomics	3	ECO 1520 Principles of Microeconomics
PHY 252 General Physics II	4	PHY 2520 General Physics II – Calculus Based
HIS 111, 112, 131 or 132	3	Fulfills History general education core requirement
MAT 280 Linear Algebra	3	MAT 3120 Linear Algebra
DFT 170 Engineering Graphics	3	EGR 1200 Introduction to Engineering II
Total Semester Credit Hours	16	

Spring Semester II Courses	Credits	Methodist University Equivalencies
MAT 273 Calculus III	4	MAT 3040 Calculus III
COM 231 Public Speaking	3	CME 1510 Speech Communication
ENG 241 British Literature I	3	Fulfills Literature general education core requirement
EGR 220 Engineering Statics	3	EGR 2100 Engineering Mechanics
Pre-major elective	3	General elective
Total Semester Credit Hours	16	
Completion of AE Degree: 59 transferable credit hours		

5th Semester Courses (Fall)	Credits
EGR 3310 Engineering Probability & Statistics I	3
ISE 3200 Work Analysis and Design	3
ISE 3300 Operations Research I	3
CSC 1000 Computer Literacy	3
WEL 2180 Fitness & Nutrition	3
Total Semester Credit Hours	15

6th Semester Courses (Spring)	Credits
EGR 2300 Materials	3
EGR 3100 Engineering Economy	3
EGR 3320 Engineering Probability & Statistics II	3
EGR 3920 Engineering Capstone I	2
ISE 4200 Product Engineering	3
Communication/Leadership Elective	3
Total Semester Credit Hours	17

7th Semester Courses (Fall)	Credits
ISE 4310 Engineering Management	3
Religion + Global Perspectives Elective	3
Engineering Electives	6
General Electives	6
Total Semester Credit Hours	18

8th Semester Courses (Spring)	Credits
EGR 4920 Engineering Capstone II	2
ISE 4320 Systems Engineering	3
Engineering Electives (2)	6
Math/Science Elective	3
IDS 2100 Reading Circle	1
Total Semester Credit Hours	15

Completion of BS Degree: 124 credit hours

Transfer students with 12+ total transferable credits earned after high school graduation will be waived from the following requirements:

MUJ 1100

MUJ 2200

MUJ 3300

All courses must be graded "C" or better to transfer.

A maximum of 64 credits are accepted from community college coursework.

Library Competency (zero credits) must be completed within the first semester at Methodist University.

Methodist University reserves the right to correct any errors found in this guide and to update this information as curriculum changes.

Applicants are expected to demonstrate overall success at all former institutions attended and must be eligible to return to the last postsecondary institution attended. In addition, transfer applicants must provide Methodist University with official copies of all high school transcripts, high school equivalency diploma/test results, and postsecondary transcripts.

Apply now and begin your MU journey today!