

Required Course from Miami	Acceptable Cincinnati State Technical and Community College Credit**
ENG 111, One year of Freshman English College I Composition or ENG 109 College Composition for Second Language Writers	ENG 101* English Composition
ECO 201 Microeconomics or ECO 202 Macroeconomics	ECO 105* Microeconomics or ECO 110* Macroeconomics
STC 135 Intro to Public Expression and Critical Inquiry or STC 136 Intro to Interpersonal Communication	COMM 105 Interpersonal Communication or COMM 110* Public Speaking
ENG 215 Workplace Writing or ENG 313 Technical Writing	ENG 104* Composition and Technical Communication
PHY 161 Physics for Life Sciences I with Lab OR PHY 181 General Physics I and PHY 183 Lab	PHY 151* Algebra & Trigonometry Based Physics I
PHY 162 Physics for Life Sciences II with Lab OR PHY 182 General Physics II and PHY 184 Lab	PHY 152* Algebra & Trigonometry Based Physics II
CHM 141 College Chemistry (3) and CHM 144 College Chemistry Lab (2)	CHE 121* General Chemistry I and CHE 131* Lab for General Chemistry I
MTH 151 Calculus I	MAT 251* Calculus I
MTH 251 Calculus II	MAT 252* Calculus II
Approved Intercultural Perspectives if admitted to Miami <u>prior</u> to Fall 2023 or Intercultural Consciousness Elective if admitted to Miami <u>on or after</u> Fall 2023 (Online Options)	CULT105 Issues in Human Diversity LIT 285 Women Writers SWK 200 Social Welfare Policy Or take an approved course from Miami

Complete Engineering Technology (ENT) core courses listed below. You should have taken some of these in your associate degree program. Calculus I must be completed prior to starting Miami courses

Engineering Technology Core Courses

ENT 137 Introduction to Engineering Technology	MET 100 Introduction to Engineering Technology
ENT 151 Engineering Materials	MET 140 Engineering Materials
ENT 152 Computer Aided Manufacturing I	MET 111 Manufacturing Processes I
ENT 192 Circuit Analysis I (3) [OET001 DC Circuits]	EET 131 Circuit Analysis I
ENT 235 Computer Aided Design	MET 132 CAD II
ENT 252 Computer Aided Manufacturing II	MET 112 Manufacturing Processes II
ENT 271 Mechanics I ±Statics [OET007 Statics]	MET 150 Statics & Strength of Materials
ENT 272 Strength of Materials	Take from Miami
ENT 278 Mechanics III: Analysis of Machine Components	MET 250 Machine Design

