

Miami University

MTH 251 Calculus II	MATH 2222* Calculus II
Approved Intercultural Perspectives Elective (Online Options)	Approved Intercultural Perspectives Elective (Offered Online)

- Complete general education requirements specified by the Engineering Technology (ENT) department. (*Included in the Ohio Transfer Module)
- Complete Engineering Technology (ENT) core courses listed below. You should have taken some of these in your associate degree program.

Required Course From Miami	Acceptable Southern State CC Transfer Credit**
ENT 135 Computer-Aided Drafting [OET012 Computer Aided Design]	ENDS 2230 Computer Graphics I
ENT 151 Engineering Materials [OET013 Engineering Materials]	ENDS 2261 Manufacturing Materials and Process
CSE 153 Introduction to C/C++ Programming or similar course	ENDS 2270 Computer Apps II
ENT 192 Circuit Analysis I [OET001 DC Circuits]	EENG 1105 DC Circuits and Devices
ENT 193 Circuit Analysis II [OET003 AC Circuits]	EENG 1115 AC Circuits and Devices
ENT 196 Electronics [OET005 Electronics]	EENG 2215 Analog Circuits and Devices
ENT 271 Mechanics I: Statics [OET007 Statics]	ENDS 2201 Statics
ENT 272 Strength of Materials [OET008 Strength of Materials]	ENDS 2203 Strength of Materials
ENT 293 Digital Systems [OET002 Digital]	EENG 2205 Digital Electronics
MTH 245 Differential Equations or ENT 333 Computational Methods for Engineering Technology	MATH 2230 Differential Equations
STA 261 Statistics or STA 301 Applied Statistics ***	*Recommend: Take STA 261 online from Miami (alternate: MATH 2281, beware 30 hour requirement)
ENT 301 Dynamics ***	Take from Miami or ENDS 2202, B or better
ENT 310 Fluid Mechanics [OET009 Fluid Mechanics] ***	Take from Miami or ENDS 2205, B or better
ENT 311 Process Control Interface Design ***	Take from Miami
ENT 316 Project Management ***	Take from Miami
ENT 401 Computerized Instrumentation ***	Take from Miami
ENT 402 Industrial Automation Lab ***	Take from Miami
ENT 407 Modern Manufacturing Systems ***	Take from Miami
ENT 418 Electromechanical Control Systems ***	Take from Miami
ENT 497 Senior Design I ***	Take from Miami
ENT 498 Senior Design II ***	Take from Miami
***Distance Courses Offered Via IVDL and/or WebEx from Miami	

To apply for this program: <http://www.miamioh.edu/regionals/apply>

For tuition information: <https://miamioh.edu/onestop/your-money/tuition-fees/regional-campuses/index.html>

For more information, contact:

Southern State:

James Barnett, Assistant Professor Southern State Community College JBarnett@sscc.edu | 937.393.3431, Ext. 2746

Miami

Dr. Mert Bal, EMET Program Coordinator balm@miamioh.edu | 513-785-3151

Roger Seifried, ECET Program Coordinator seifirc@miamioh.edu | 513-785-1815

Erika Wick, Coordinator for Distance Programs and Recruiting, Erika.Wick@MiamiOH.edu | 513-785-3217