

Miami University and Terra State Community College

Articulation Agreement

Bachelor of Science in Commerce

Terra State Community College students who complete the Associate of Applied Business in Business Management, Hospitality Business Management and Industrial Supervision may transfer into the Bachelor of Science at Miami University.

Admission requirements to Bachelor of Science in Commerce Program at Miami University

1. Completion of the Associate of Applied Business in Business Management, Hospitality Business Management or Industrial Supervision from Terra State Community College

Additional Information

After transfer, students must meet the general requirements for graduation from Miami at the time of their enrollment in the Bachelor of Science in Commerce degree program. The transfer schedule of classes from both the Terra State Community College Associate of Applied Business programs identified previously and the Bachelor of Science in Commerce degree at Miami are appended to this agreement.

This agreement will expire two years from date of signature.

Cathy Bishop-Clark 10/17/16

Dr. Cathy Bishop-Clark Date

Interim Regional Campus Dean

& Associate Provost

Cynthia A. Krueger 8-24-2016

Dr. Cynthia Krueger Date

Vice President for Academic
Affairs

Terra State Community College

TERRA STATE COMMUNITY COLLEGE - A.A.B. Hospitality

Technical Concentration

CRS	CRN	Course Title	Hours
HSP	1000	Introduction to Hospitality	2
HSP	1050	ServSafe Alcohol Training	1
HSP	1100	Food and Beverage Safety	2
HSP	1150	Food and Beverage Operations	3
HSP	1300	Lodging Operations	3
HSP	1400	Principles of Food-Beverage & Labor Co	3
HSP	2100	Food Preparation I	3
HSP	2130	Food Preparation II	3
HSP	2150	Menu Engineering	3
HSP	2170	Kitchen Equipment Layout & Design	3
HSP	2200	Event Management	3
HSP	2980	Cooperative Work Experience	3
MGT	2200	Customer Service	3
Subtotal			35

MIAMI UNIVERSITY - B.S. in Commerce

Technical Concentration

CRS	CRN	Course Title	Hours
CMR		Elective	2
CMR		Elective	1
CMR		Elective	2
CMR		Elective	3
CMR		Elective	3
CMR		Elective	3
CMR		Elective	3
CMR		Elective	3
CMR		Elective	3
CMR		Elective	3
CMR		Elective	3
NTR		Non-transferable credit	0
CMR		Elective	3
Subtotal			32

General Education and Related Courses

ACC	1100	Financial Accounting	4
DLS	1090	Digital Literacy and Applications	3
EBE	2980	Cooperative Education Seminar	1
ECO	2020	Microeconomics	3
ENG	1050	College Composition I	3
GEN	1000	First Year Seminar	1
MGT	1250	Leadership Development	3
MRT	1010	Marketing	3
MTH	2310	College Algebra	3
SPE	2200	Interpersonal Communication	3
HUM	1010	Critical Thinking	3
Subtotal			30

General Education and Related Courses

CMR	101	Intro to Accounting	3
CIT	154	Personal Computr Concpnts & Apps	3
EDLT			
ECO	201	Principles of Microeconomics - fulfill	3
ENG	111	Composition and Rhetoric	3
EDL	110	The University & the Student	1
CMR	401	Leadership Decision Skills	3
CMR	105	Intro to Marketing	3
MTH	104	Precalculus with Algebra	3
STC	136	Intro:Interpersnal Communicatn	3
PHL	263	Informal Logic	3
CMR		One hour from Finacial Acctg.	1
Subtotal			29

The following additional coursework will be required to complete the BS in Commerce Degree program at Miami University

CRS	CRN	Course Title	Hours
CMR	108	Intro to Business Law	3
CMR	111	Intro to Management	3
CMR	207	Managerial Planning & Control	3

CMR	244	Intro to Global Business	3
CMR	282	Computer Based Business Analysis	3
CMR	302	Financial Info for Managers	3
CMR	495	Capstone in Org. Strategy for Commerce	3
CMR	242	Management of Small Business Operatic	3
CMR	263	Sales & Promotion	3
CMR	301	Personal Organizational Skills	3
CMR	361	Marketing for the Small Business	3
CMR	442	Current Issues & Innovation in Small Bus	3
STA	261	Statistics	4
		Subtotal	40
		Miami Plan & Free Electives	37
		Total	138

TERRA STATE COMMUNITY COLLEGE - A.A.B. Business Mgt.

Technical Concentration

CRS	CRN	Course Title	Hours
ACC	1200	Managerial Accounting	4
LAW	242D	Business Law	3
MGT	1190	Management	3
MGT	1210	Human Resource Management	4
MGT	1250	Leadership Development	3
MGT	2580	Management Applications	3
MGT	2670	Business Ethics	3
MRT	1301	Public Relations	3

Choose 3 of 4:

OAD	2230	Advanced Database	1
OAD	2240	Advanced Spreadsheets	1
OAD	2310	Advanced Work Processing	1
OAD	2330	Advanced Presentation Graphics	1
ECO	2010	Macroeconomics	3
BUS	2900	Business Capstone or	3
EBE	2980	Cooperative Education Seminar and	1
MGT	2980	Cooperative Work Experience	2

MIAMI UNIVERSITY - B.S. Commerce

Technical Concentration

CRS	CRN	Course Title	Hours
CMR	207	Management Planning & Control	3
CMR	108	Intro to Business Law	3
CMR	111	Intro to Management	3
MGT T		Will substitute for MGT 303, Human Resource Management	3
CMR	401	Leadership Decision Skills	3
MGT T		Elective	3
BLS T		Will substitute for BLS 465, Ethics, Law & Business	3
CMR T		Elective	3

faculty review of syllabi.

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CMR T		Elective	1
CMR T		Elective	1
CMR T		Elective	1
CMR T		Elective	1
ECO	202	Principles of Macroeconomics	3
CMR T		Elective	3
EDL T		Elective	1
NTR T		Non-transferable credit	0

General Education and Related Courses

ACC	1100	Financial Accounting	4
DLS	1090	Digital Literacy and Applications	3
ECO	2020	Microeconomics	3
ENG	3050	College Composition I	3
ENG	1900	Technical Writing	3
GEN	1000	First Year Seminar	1
MRT	1010	Marketing	3
MTH	1120	Business Math	4
SPE	2200	Interpersonal Communication	3
HUM	1010	Critical Thinking	3
Total Credit Hours			62

General Education and Related Courses

CMR	101	Intro to Accounting	3
CIT	154	Personal Computr Concepts & Apps	3
ECO	201	Principles of Microeconomics - Fulfills C	3
ENG	111	Composition and Rhetoric	3
BUS	102	Foundations BUS Communication	1
STC	135	Principles of Public Speaking	2
EDL	110	The University & the Student	1
CMR	105	Intro to Marketing	3
MTH T		Elective	4
STC	136	Intro/Interpersonal Communicatn	3
PHL	263	Informal Logic	3
Elective hours - financial & managerial			2
Total Credit Hours			62

The following additional coursework will be required to complete the BS in Commerce Degree program at Miami University

CRS	CRN	Course Title	Hours
CMR	282	Computer Based Business Analysis	3
CMR	302	Financial Info for Managers	3
CMR	495	Capstone in Org. Strategy for Commerce	3
CMR	242	Management of Small Business Operations	3
CMR	244	Intro to Global Business	3
CMR	263	Sales & Promotion	3
CMR	301	Personal Organizational Skills	3
CMR	361	Marketing for the Small Business	3

CMR	442	Current Issues & Innovation in Small Business	3
STA	261	Statistics	4
		Subtotal - Additional Commerce Courses	31
		Additional Miami Plan & Electives	35
		Total	128

TERRA STATE C.C. - A.A.B. Industrial Supv.

Technical Concentration

CRS	CRN	Course Title	Hours
ACC	1200	Managerial Accounting	4
LAW	2420	Business Law	3
MFG	1020	Safety	1
MGT	1190	Management	3
MGT	1250	Leadership Development	3
MGT	1300	Effective Teams and Processes	4
MGT	2200	Customer Service	3
MGT	2670	Business Ethics	3
QCT	1030	Quality Assurance	3
QCT	2300	Lean Manufacturing	3
Subtotal			30

Choose 3 of 4:

OAD	2230	Advanced Database	1
OAD	2240	Advanced Spreadsheets	1
OAD	2310	Advanced Work Processing	1
OAD	2330	Advanced Presentation Graphics	1

MIAMI UNIVERSITY

Technical Concentration

CRS	CRN	Course Title	Hours
CMR	207	Management Planning & Control	3
CMR	108	Intro to Business Law	3
CMR		Elective	1
CMR	111	Intro to Management	3
CMR	401	Leadership Decision Skills	3
CMR		Elective	4
CMR		Elective	3
CMR		Elective	3
CMR		Elective	3
CMR		Elective	3
CMR		Elective credit for managerial ac	1
Subtotal			30

Choose 3 of 4:

CMR		Elective	
CMR		Elective	
CMR		Elective	
CMR		Elective	

ECO	2010	Macroeconomics	3
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Subtotal

3

ECO	202	Principles of Macroeconomics	3
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Subtotal

3

General Education and Related Courses

ACC	1100	Financial Accounting	4
DLS	1090	Digital Literacy and Applications	3
ECO	2020	Microeconomics	3
ENG	1050	College Composition I	3
ENG	1900	Technical Writing	3
GEN	1000	First Year Seminar	1
MRT	1010	Marketing	3
MTH	1110	Business Math	4
SPE	2200	Interpersonal Communication	3
HUM	1010	Critical Thinking	3
Subtotal			30

General Education and Related Courses

CMR	101	Intro to Accounting	3
CIT	154	Personal Computr Concepts & Ap	3
ECO	201	Principles of Microeconomics - f	3
ENG	111	Composition and Rhetoric	3
BUS	102	Foundations BUS	3
STC	135	Communication Principles of	3
EDL	110	The University & the Student	1
CMR	105	Intro to Marketing	3
MTHT		Elective	4
STC	136	Intro:Interpersonal Communicatn	3
PHL	263	Informal Logic	3
CMR		Elective credit for financial accou	1
Subtotal			30

The following additional coursework will be required to complete the BS in Commerce Degree program at Miami University

CRS	CRN	Course Title	Hours
CMR	244	Intro to Global Business	3
CMR	282	Computer Based Business Analysis	3
CMR	302	Financial Info for Managers	3

CMR	495	Capstone in Org. Strategy for Comi	3
CMR	242	Management of Small Business Op	3
CMR	263	Sales & Promotion	3
CMR	301	Personal Organizational Skills	3
CMR	361	Marketing for the Small Business	3
CMR	442	Current Issues & Innovation in Smi	3
STA	261	Statistics	4
		Subtotal	31
		Miami Plan & Free Electives	40
		Total	134

Miami University
 Department of Engineering Technology
 Bachelor of Science in Applied Science—Completion Program
Major: Electro-Mechanical Engineering Technology
For students entering Fall 2011 and after
Terra Community College
Updated: October 28, 2011

This Bachelor of Science in Applied Science Completion Program is designed for students who have completed an associate degree in Electrical, Mechanical, Electro-Mechanical or similarly titled engineering technology programs. Graduates from other Engineering Technology programs will also receive favorable credit transfer. Through this program you can complete your BS degree by completing two-years of additional credit hours beyond your associate degree. Further information is available through www.ent.muohio.edu -- then click on distance learning.

Students entering this program must meet all Miami University admission requirements available at www.miami.muohio.edu or in the *Miami Bulletin*. For students who graduated from high school after 1985, these requirements include a foreign language in high school (two years) or college (one year). Students who do not meet these requirements at admission will still be admitted but must make up any deficiencies prior to graduating from Miami.

There are four areas of program requirements. About one-half of these requirements will be met while completing your associate degree. All credits earned with a grade of C or better will be transferred to Miami.

Note—Miami is on semesters. This means 3 quarter credits transfer as 2 semester credits, 4 quarter credits transfer as 2.6 semester credits, and 5 quarter credits transfer as 3.3 semester credits.) In addition, students must meet the general requirements for graduation from Miami which include a minimum of 32 credit hours taken from Miami and 12 of the last 20 credit hours must be taken from Miami.

1. **Complete your associate degree in Electrical, Mechanical, Electro-Mechanical or similarly titled Engineering Technology program at your current college.**
2. **Complete the Ohio Transfer Module at your institution. This Module is available at <http://regents.ohio.gov/transfer/modules/> Click on your college. Once complete, have the registrar at your college stamp your transcript: “Ohio Transfer Module Complete”. Advising for this module is available at your college. See the registrar or advising office.**
3. **Complete general education requirements specified by the Engineering Technology (ENT) department. (*Included in the Ohio Transfer Module)**

Miami Engineering Technology Requirements:	Take these at Terra Community College:
One year of Freshman English (ENG 111, 112)	ENG 1050* English Composition I and ENG 1060* English Composition II
ENG 215 Technical Writing	ENG 1900 Technical Writing
COM 135 Public Speaking or COM 136 Interpersonal Communication	SPE 2010* Effective Speaking
ECO 201 Microeconomics or ECO 202 Macroeconomics	ECO 2010* Macroeconomics ECO 2020* Microeconomics
Visual BASIC, C Programming, or similar course	CIT 1210 or equivalent—Computer Programming
MTH 125 Precalculus	MTH 2350 * Pre-Calculus
MTH 151 Calculus I, MTH 251 Calculus II	MTH2510* Calculus I and MTH 2520* Calculus II

One year of Physics with lab (PHY 171, 172, 183, 184)	PHY 1310*, PHY 1315* Physics I and PHY 1320*, PHY 1325* Physics II
A Chemistry Course with lab (CHM 141, 144,)	CHM 1010*, CHM 1015* General Chemistry

4. Complete all Engineering Technology (ENT) core courses, Miami Plan Thematic Sequence (MPT) courses, and Miami Plan Capstone courses (MPC).

Miami Requirements:	Where taken?
ENT Core courses (32 semester hours minimum) including those listed below. You should have taken some of these in your associate degree program. You can complete the remaining courses while taking the required Miami courses [Ohio Board of Regents Ohio Articulation Numbers].	Take from Terra Community College except as noted.
ENT 135 Computer-Aided Drafting (3) [OET012 Computer Aided Design]	CAD 1110 Introduction to CAD
ENT 151 Engineering Materials (3) [OET013 Engineering Materials]	MFG 1080 Materials or WET 1030 Applied Metallurgy
ENT 192 Circuit Analysis I (3) [OET001 DC Circuits]	EET 1050 Electricity I
ENT 193 Circuit Analysis II (3) [OET003 AC Circuits]	EET 1710 AC Circuits
ENT 196 Electronics (3) [OET005 Electronics]	EET 1360 Power Electronics
ENT 271 Mechanics I: Statics (3) [OET007 Statics]	MET 2110 Statics
ENT 272 Strength of Materials (3) [OET008 Strength of Materials]	MET 2150 Strength of Materials
ENT 293 Digital Switching (3) [OET002 Digital]	EET 2730 Digital Circuits (May also take from Miami.)
The Miami Courses are taken at Terra Community College via Interactive Video or web.	
ENT 301 Dynamics (3)	Take from Miami
ENT 310 Fluid Mechanics (3) [OET009 Fluid Mechanics]	Take from Miami
ENT 311 Process Control Interface Design (3)	Take from Miami
ENT 316 Project Management (3)	Take from Miami
ENT 401 Computerized Instrumentation (3)	Take from Miami
ENT 402 Industrial Automation Lab (3)	Take from Miami
ENT 407 Modern Manufacturing Systems (3)	Take from Miami
ENT 418 Electromechanical Control Systems (3)	Take from Miami
ENT 497,498 Senior Design I,II (2,2) also meets (Miami Plan Capstone) requirement	Take from Miami
STA 301 Applied Statistics (3) meets MPT (Thematic Sequence) requirement	Take from Miami
MTH 231 Discrete Math (3) meets MPT (Thematic Sequence) requirement	Take from Miami

For more information:

at Terra contact: Bill Lutz, Professor wlutz@terra.edu 419.559.2456

or at Miami contact:

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