

# Economics

## Associate of Arts

Effective beginning Academic Year 2019-20 (Last revised September 3, 2019)

If a student is interested in a Business Economics (Bachelor of Business Administration/Bachelor of Science in Business/ etc.) degree, then the student should follow the Statewide Guaranteed Business Transfer Pathway. This Associate of Arts pathway in Economics is intended for students who would like to pursue a Bachelor of Arts, or at some institutions a Bachelor of Science, in Economics.

GENERAL EDUCATION REQUIREMENTS/OHIO TRANSFER MODULE		Course Number	Credit Hours
ENGLISH COMPOSITION AND ORAL COMMUNICATION:			3
Course 1:	Any OTM approved First Writing (TME001) course	ENG 1050 or ENG 1020	3-5
MATHEMATICS, STATISTICS, AND LOGIC:			5
Course 1:	Calculus 1 (TMM005) or Business Calculus (TMM013) <sup>1</sup>	MTH 2510 or MTH 2411	5
ARTS AND HUMANITIES:			6
+ Course 1:	Any OTM approved Arts and Humanities course (Recommended: Humanities related)	OTM Elective (see last page for list)	3
+ Course 2:	Any OTM approved Arts and Humanities course (Recommended: Arts related)	OTM Elective (see last page for list)	3
SOCIAL AND BEHAVIORAL SCIENCES:			6
+ Course 1:	Principles of Microeconomics (OSS004) <sup>2</sup>	ECO 2020	3
+ Course 2:	Any OTM approved Social and Behavioral Sciences course (outside of economics)	OTM Elective (see last page for list)	3
NATURAL SCIENCES:			7
Course 1:	Any OTM approved Natural Science course	OTM Elective (see last page for list)	3
Course 2:	Any OTM approved Natural Science course with lab <sup>3</sup>	OTM Elective (see last page for list)	4
ADDITIONAL CREDITS:			13
Course 1:	Any OTM approved Second Writing (TME002) course	ENG 1060	3
Course 2:	Introductory Statistics (TMM010)	MTH 2010	4
Courses:	Up to 6 additional hours of OTM approved courses	SPE 2010	3
GENERAL EDUCATION/OHIO TRANSFER MODULE TOTAL:			37-39
<p>Advising Notes: Where it indicates "Any OTM approved," students should work closely with their advisors. (+) indicates that the courses chosen should be from two different areas within that category. <sup>1</sup> A prerequisite such as College Algebra (TMM001) may be needed for a student to reach Calculus I (TMM005) or Business Calculus (TMM013). Students intending to pursue a Bachelor of Science in Economics should take Calculus 1 (TMM005). <sup>2</sup> Principles of Microeconomics (OSS004) also counts toward pre-major/beginning major requirements. <sup>3</sup> Only one natural sciences lab is required. In some cases, taking one Biological Science and one Physical Science is preferred. Check with your receiving institution.</p>			

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PRE-MAJOR/BEGINNING MAJOR		Course Number	Credit Hours
Course 1:	Principles of Microeconomics (OSS004) (counted as part of the OTM) <sup>1</sup>	ECO 2020	0
Course 2:	Principles of Macroeconomics (OSS005) <sup>2</sup>	ECO 2010	3
<b>PRE-MAJOR/BEGINNING MAJOR TOTAL:</b>			<b>3</b>
Advising Notes: <sup>1</sup> Principles of Microeconomics (OSS004) simultaneously satisfies OTM and pre-major/beginning major requirements and is counted under the OTM Social and Behavioral Sciences requirement. <sup>2</sup> Principles of Macroeconomics (OSS005) may also fulfill OTM requirements. Please consult with your academic advisor.			

OTHER RECOMMENDATIONS		Course Number	Credit Hours
Foreign Language:	Demonstrate competencies through the intermediate level (Statewide guaranteed transfer courses available in American Sign Language, Arabic, Chinese, Japanese, French, German, Italian, and Spanish) <sup>1</sup>	ASL 1010 and ASL 1020 or SPH 1150 and SPH 1250 (to be submitted) <sup>2</sup>	8
Electives:	It is recommended for students to use these elective hours to explore pursuing a double major or minor using TAG approved courses. Economics majors might choose to pursue a second major or minor in areas such as mathematics, statistics, or business. These hours can also be used to complete prerequisite coursework. If Principles of Macroeconomics (OSS005) is taken as part of the OTM, then elective hours will be higher.	GEN 1000	1
		ACC 1100	4
		DLS 1090	3
		Elective <sup>3</sup>	6
<b>OTHER RECOMMENDATIONS TOTAL:</b>			<b>22</b>
Advising Notes: <sup>1</sup> A minimum of two semesters of foreign language should be taken if available. Additional foreign language courses may be needed as well – check with your receiving institution. If more foreign language courses are taken, then the number of elective hours will be lower. <sup>2</sup> “To be submitted” indicates that this course does not yet carry that the statewide course equivalency guarantee. However, the institution is working towards this goal. Please consult with your institution’s point of contact listed below for guidance on enrollment in this course. <sup>3</sup> To be determined based on student interests in consultation with their academic advisor.			

ASSOCIATE DEGREE	Total Credit Hours
<b>ASSOCIATE DEGREE TOTAL:</b>	<b>62-64</b>

SPECIAL NOTES
Some bachelor-degree granting programs may be competitive and admission into the program is not guaranteed. Students should check with individual institutions for their program admission requirements.
Some bachelor-degree granting institutions require additional general education courses outside of the Ohio Transfer Module and students may be required to take these courses in their junior or senior year. Students will still be able to follow this pathway and complete their bachelor’s degree in approximately 60 additional credit hours.
For more information, please contact: Liberal Arts and Business Division A202 Roy Klay Hall (419) 559-2411

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## SAMPLE DEGREE MAP

### FIRST YEAR

SEMESTER 1		SEMESTER 2	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
GEN 1000 First-year Seminar	1	ENG 1060 College Composition II	3
ENG 1050 College Composition I or ENG 1020 Introductory College Composition	3-5	ECO 2010 Macroeconomics	3
ECO 2020 Microeconomics	3	ACC 1100 Financial Accounting	4
DLS 1090 Digital Literacy and Applications	3	OTM Arts and Humanities Elective	3
OTM Arts and Humanities Elective	3	OTM Social and Behavioral Sciences Elective	3
OTM Social and Behavioral Sciences Elective	3		
<b>Total Semester 1 Credit Hours</b>	<b>16-18</b>	<b>Total Semester 2 Credit Hours</b>	<b>16</b>

### SECOND YEAR

SEMESTER 3		SEMESTER 4	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
SPE 2010 Effective Speaking	3	MTH 2510 Calculus and Analytic Geometry I	5
MTH 2010 Statistics	4	Elective	3
ASL 1010 American Sign Language I or SPH 1150 Beginning Spanish I	4	ASL 1020 American Sign Language II or SPH 1250 Beginning Spanish II	4
OTM Natural Sciences Elective	3	OTM Natural Sciences Elective	3
OTM Natural Sciences Lab	1		
<b>Total Semester 3 Credit Hours</b>	<b>15</b>	<b>Total Semester 4 Credit Hours</b>	<b>15</b>

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## OHIO TRANSFER MODULE AND GENERAL EDUCATION ELECTIVES

Please work closely with your advisor when selecting courses.

### ARTS AND HUMANITIES

Art History: Prehistory to Gothic	ART 1010	3
Art History: Renaissance to 20th Century	ART 1030	3
Art Appreciation	ART 1050	3
Introduction to Literature	ENG 1850	3
Non-Western Literature	ENG 2630	3
British Literature I	ENG 2640	3
British Literature II	ENG 2650	3
American Literature	ENG 2660	3
American Literature I	ENG 2670	3
American Literature II	ENG 2680	3
Critical Thinking	HUM 1010	3
History of Rock	HUM 1130	3
Music Appreciation	MUS 1010	3
Introduction to Ethics	PHL 1010	3

### SOCIAL AND BEHAVIORAL SCIENCES

World Regional Geography	GEO 1110	3
Western Civilization (until 1700)	HIS 1010	3
Western Civilization (1700-present)	HIS 1020	3
American History I	HIS 1050	3
American History II	HIS 1060	3
American Government	PLS 1000	3
State and Local Government	PLS 1100	3
General Psychology	PSY 1210	3
Abnormal Psychology	PSY 2210	3
Adolescent Psychology	PSY 2410	3
Fundamentals of Sociology	SOC 2010	3
Cultural Awareness	SOC 2120	3
Cultural Anthropology	SOC 2500	3

### NATURAL SCIENCES

Ecology and Environment	BIO 1070	3
Environment and Sustainability	BIO 1080	3
Environmental Science Lab	BIO 1095	1
Anatomy and Physiology I	BIO 1230	1
Anatomy and Physiology I Lab	BIO 1235	3
Anatomy and Physiology II	BIO 1240	3
Anatomy and Physiology II Lab	BIO 1245	1
Microbiology	BIO 1720	3
Microbiology Lab	BIO 1725	1
Biology I	BIO 2010	4
Biology Laboratory I	BIO 2015	1
Biology II	BIO 2020	4
Biology Laboratory II	BIO 2025	1
Nutrition	BIO 2100	3
Introduction to General Chemistry	CHM 1010	3
Introduction to General Chemistry Lab	CHM 1015	1
Introduction to Organic and Biochemistry	CHM 1020	3
Introduction to Organic and Biochemistry Lab	CHM 1025	1
General Chemistry I	CHM 1610	4
General Chemistry Lab I	CHM 1615	1
General Chemistry II	CHM 1620	4
General Chemistry Lab II	CHM 1625	1
Physical Geography	GEO 1200	3
Survey of Physics	PHY 1070	3
Survey of Physics Lab	PHY 1075	1
General Physics I	PHY 1310	4
General Physics I Lab	PHY 1315	1
General Physics II	PHY 1320	4
General Physics II Lab	PHY 1325	1
Engineering Physics I	PHY 2330	4
Engineering Physics I Lab	PHY 2335	1
Engineering Physics II	PHY 2340	4
Engineering Physics II Lab	PHY 2345	1