

## **Economics**Associate of Science

EFFECTIVE BEGINNING ACADEMIC YEAR 2024-25

LAST REVISED: April 18, 2025

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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 Science 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.

DUCATION REQUIREMENTS/OHIO TRANSFER 36	COURSE NUMBER	CREDIT HOURS
MPOSITION AND ORAL COMMUNICATION		3
Any Ohio Transfer 36 approved First Writing (TME001) course	ENG 1101	3
MATHEMATICS, STATISTICS, AND LOGIC		5
Calculus 1 (TMM005) or Business Calculus (TMM013)¹	MAT 2160 or MAT 2270	5
UMANITIES		6
Any Ohio Transfer 36 approved Arts and Humanities course (Recommended: Humanities related)	HUM 1125*	3
Any Ohio Transfer 36 approved Arts and Humanities course (Recommended: Arts related)	ART 1110*	3
BEHAVIORAL SCIENCES		6
Principles of Microeconomics (OSS004)	ECO 2180	3
Any Ohio Transfer 36 approved Social and Behavioral Sciences course (outside of economics)	SOC 1101*	3
NATURAL SCIENCES		8
Any Ohio Transfer 36 approved Natural Sciences course <sup>2</sup>	BIO 1111/BIO 1117	4
Any Ohio Transfer 36 approved Natural Sciences course with lab <sup>2</sup>	BIO 1211/BIO 1217	4
ADDITIONAL CREDITS		11
Any Ohio Transfer 36 approved Second Writing (TME002) course	ENG 1201	3
Introductory Statistics (TMM010)	MAT 1450	4
Up to 6 additional hours of Ohio Transfer 36 approved courses <sup>3</sup>	GLG 1101/GLG 1111	4
	CS, STATISTICS, AND LOGIC  Calculus 1 (TMM005) or Business Calculus (TMM013)¹  UMANITIES  Any Ohio Transfer 36 approved Arts and Humanities course (Recommended: Humanities related)  Any Ohio Transfer 36 approved Arts and Humanities course (Recommended: Arts related)  BEHAVIORAL SCIENCES  Principles of Microeconomics (OSS004)  Any Ohio Transfer 36 approved Social and Behavioral Sciences course (outside of economics)  CIENCES  Any Ohio Transfer 36 approved Natural Sciences course with lab²  CREDITS  Any Ohio Transfer 36 approved Second Writing (TME002) course  Introductory Statistics (TMM010)	MPOSITION AND ORAL COMMUNICATION  Any Ohio Transfer 36 approved First Writing (TME001) course  ENG 1101  CS, STATISTICS, AND LOGIC  Calculus 1 (TMM005) or Business Calculus (TMM013)¹  MAT 2160 or MAT 2270  UMANITIES  Any Ohio Transfer 36 approved Arts and Humanities course (Recommended: Humanities related)  Any Ohio Transfer 36 approved Arts and Humanities course (Recommended: Arts related)  BEHAVIORAL SCIENCES  Principles of Microeconomics (OSS004)  Any Ohio Transfer 36 approved Social and Behavioral Sciences course (outside of economics)  CIENCES  Any Ohio Transfer 36 approved Natural Sciences course with lab²  BIO 1111/BIO 1117  Any Ohio Transfer 36 approved Second Writing (TME002) course  ENG 1201  Introductory Statistics (TMM010)  MAT 1450

## GENERAL EDUCATION/OHIO TRANSFER 36 TOTAL:

Advising Notes:

Where it indicates "Any Ohio Transfer 36 approved," students should work closely with their advisors.

- (+) indicates that the courses chosen should be from two different areas within that category.
- (\*) indicates that other course options may be available. Please consult with your academic advisor.
- <sup>1</sup> A prerequisite 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>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.
- <sup>3</sup> One recommended course is Ohio Transfer 36 approved Oral Communication (TMOC).



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PRE-MAJO	R/BEGINNING MAJOR	COURSE NUMBER	CREDIT HOURS
Course 1:	Principles of Microeconomics (OSS004) (counted as part of the Ohio Transfer 36) <sup>1</sup>	ECO 2180	0
Course 2:	Principles of Macroeconomics (OSS005) <sup>2</sup>	ECO 2160	3
PRE-MAJO	R/BEGINNING MAJOR TOTAL:		3

#### **Advising Notes:**

<sup>1</sup> Principles of Microeconomics (OSS004) simultaneously satisfies Ohio Transfer 36 and pre-major/beginning major requirements and is counted under the Ohio Transfer 36 Social and Behavioral Sciences requirement.

<sup>2</sup> Principles of Macroeconomics (OSS005) may also fulfill Ohio Transfer 36 requirements. Please consult with your academic advisor.

OTHER RECOMMENDATIONS		COURSE NUMBER	CREDIT HOURS
World 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>	CHN/FRE/GER/ JPN/SPA 1101 and 1102 (To be submitted) <sup>2</sup>	8
	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 Ohio Transfer 36, then elective hours will be higher. <sup>3</sup>	SCC 1101	1
Electives:		COM 2206*	3
		PHI 2205*	3
		SOC 1145*	3
OTHER RE	COMMENDATIONS TOTAL:		18

**Advising Notes:** 

- (\*) indicates that other course options may be available. Please consult with your academic advisor.
- <sup>1</sup> A minimum of two semesters of world language should be taken if available. Additional world language courses may be needed as well check with your receiving institution. If more world language courses are taken, then the number of elective hours will be lower.
- <sup>2</sup> "To be submitted" indicates that the course does not currently carry the statewide course equivalency guarantee. However, the institution is working towards this goal. Students should consult this institution's contact indicated below for guidance on enrollment in this course. <sup>3</sup> Please work closely with your advisor to select courses.

ASSOCIATE DEGREE	Total Credit Hours
ASSOCIATE DEGREE TOTAL:	60

#### 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 36 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: Academic Advising

academicadvising@sinclair.edu

(937) 512-3700



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## **SAMPLE DEGREE MAP**

### FIRST YEAR

SEMESTER 1		
COURSE NAME & NUMBER	CREDIT HOURS	
SCC 1101 First Year Experience	1	
ENG 1101 English Composition I	3	
MAT 2160 Calculus for Business & Economics or MAT 2270 Calculus & Analytic Geometry I	5	
ECO 2180 Principles of Microeconomics	3	
GLG 1101/GLG 1111 Physical Geology and Lab	4	
Total SEMESTER 1 Credit Hours	16	

SEMESTER 2	
COURSE NAME & NUMBER	CREDIT HOURS
ENG 1201 English Composition II	3
MAT 1450 Introductory Statistics	4
ECO 2160 Principles of Macroeconomics	3
HUM 1125 Introduction to the Humanities	3
SOC 1101 Introduction to Sociology	3
Total SEMESTER 2 Credit Hours	16

### SECOND YEAR

SEMESTER 3		
COURSE NAME & NUMBER	CREDIT HOURS	
BIO 1111/BIO 1117 General Biology I and Lab	4	
COM 2206 Interpersonal Communication	3	
CHN/FRE/GER/JPN/SPA 1101	4	
PHI 2205 Introduction to Philosophy	3	
Total SEMESTER 3 Credit Hours	14	

SEMESTER 4		
COURSE NAME & NUMBER	CREDIT HOURS	
BIO 1211/BIO 1217 General Biology II and Lab	4	
ART 1110 Visual Literacy	3	
CHN/FRE/GER/JPN/SPA 1102	4	
SOC 1145 Introduction to Cultural Anthropology	3	
Total SEMESTER 4 Credit Hours	14	