

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 111 or ENG 111P	3-4
MATHEMATICS, STATISTICS, AND LOGIC:			3
Course 1:	Introductory Statistics (TMM010) recommended <sup>1</sup>	MTH 213	3
ARTS AND HUMANITIES:			6
+ Course 1:	Any OTM approved Arts and Humanities course (Recommended: Humanities related)	OTM Elective (see Note 1)	3
+ Course 2:	Any OTM approved Arts and Humanities course (Recommended: Arts related)	OTM Elective (see Note 1)	3
SOCIAL AND BEHAVIORAL SCIENCES:			6
+ Course 1:	Human Geography or Cultural Geography (OSS007) or World Regional Geography (OSS008) or any OTM approved Social and Behavioral Science course <sup>2</sup>	GPH 106	3
+ Course 2:	Any OTM approved Social and Behavioral Sciences course (outside of geography if OSS007 or OSS008 was taken for Course 1) <sup>2</sup>	OTM Elective (see Note 2)	3
NATURAL SCIENCES:			7
Course 1:	Any OTM approved Physical Science course with or without lab <sup>3</sup>	OTM Elective (see Note 3)	3
Course 2:	Any OTM approved Natural Science course with or without lab <sup>3</sup>	OTM Elective (see Note 4)	4-5
ADDITIONAL CREDITS:			12
Course 1:	Any OTM approved Second Writing (TME002) course	ENG 112 or HON 201	3
Courses:	Up to 9 additional hours of OTM approved courses <sup>4</sup>	OTM Electives (see Note 5)	9
<b>GENERAL EDUCATION/OHIO TRANSFER MODULE TOTAL:</b>			<b>37-39</b>
<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> Please note that some institutions may require College Algebra (TMM001). Check with your receiving institution. <sup>2</sup> Human Geography or Cultural Geography (OSS007) or World Regional Geography (OSS008) also count 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. <sup>4</sup> One recommended course is OTM approved Oral Communication.</p>			

PRE-MAJOR/BEGINNING MAJOR		Course Number	Credit Hours
Course 1:	Physical Geography (OSS006) <sup>1</sup>	GPH 110	3
Course 2:	Human Geography or Cultural Geography (OSS007) (counted as part of the OTM) <sup>1</sup>	GPH 106	0
Course 3:	World Regional Geography (OSS008) <sup>1</sup>	GPH 206	3
Course 4:	Map Communication and Analysis (OSS026)	Course Sharing <sup>2</sup>	3
Course 5:	Introduction to Geographic Information Systems (OSS051)	GPH 220	3
<b>PRE-MAJOR/BEGINNING MAJOR TOTAL:</b>			<b>12</b>
Advising Notes: <sup>1</sup> Physical Geography (OSS006), Human Geography or Cultural Geography (OSS007), and World Regional Geography (OSS008) may also fulfill OTM requirements. Please consult with your academic advisor. <sup>2</sup> Owens Community College does not offer Map Communication and Analysis (OSS026); however, it is available at Bowling Green State University (GEOG 3210). Please check 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>	Varies <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. These hours can also be used to complete prerequisite coursework. If Human Geography or Cultural Geography (OSS007), World Regional Geography (OSS008), and/or Physical Geography (OSS006) is taken as part of the OTM, then elective hours will be higher.	Varies <sup>3</sup>	6
<b>OTHER RECOMMENDATIONS TOTAL:</b>			<b>14</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> Any TAG approved foreign language course: SPA 111 and SPA 112, ASL 111 and ASL 112, GER 111 and GER 112, or ARB 11 and ARB 112 <sup>3</sup> OTM and TAG approved courses are recommended. Please work closely with your academic advisor.			

ASSOCIATE DEGREE	Total Credit Hours
<b>ASSOCIATE DEGREE TOTAL:</b>	<b>63-65</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.

### SPECIAL NOTES

For additional information, please contact:  
School of Liberal Arts  
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(567) 661-7546  
<https://www.owens.edu/academics/program/geography-concentration.html>

### SAMPLE DEGREE MAP

#### FIRST YEAR

SEMESTER 1		SEMESTER 2	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
ENG 111 Composition I or ENG 111P English Composition I Plus	3-4	ENG 112 Composition II or HON 201 Interpretations Seminar	3
MTH 213 Introductory Statistics	3	GPH 110 Physical Geography	3
GPH 106 Human Geography	3	OTM Natural Sciences Course - Physical Sciences (Note 3)	3
OTM Arts and Humanities Elective (Note 1)	3	OTM Arts and Humanities Elective (Note 1)	3
OTM Social and Behavioral Sciences Elective (Note 2)	3	OTM Elective (Note 5)	3
<b>Total Semester 1 Credit Hours</b>	<b>15-16</b>	<b>Total Semester 2 Credit Hours</b>	<b>15</b>

#### SECOND YEAR

SEMESTER 3		SEMESTER 4	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
GPH 206 World Regional Geography	3	GPH 220 Introduction to Geographic Information Systems (GIS)	3
Foreign Language I	4	Foreign Language II	4
OTM Natural Sciences Course with lab (Note 4)	4-5	Elective (SPE recommended)	3
OTM Elective (Note 5)	3	OTM Elective (Note 5)	3
Map Communication & Analysis (Course Sharing)	3	Elective (Note 5)	3
<b>Total Semester 3 Credit Hours</b>	<b>17-18</b>	<b>Total Semester 4 Credit Hours</b>	<b>16</b>

## NOTES

Please work closely with your advisor when selecting courses.

### Note 1

OTM Humanities Courses		
Introduction to Literature	ENG 200	3
Introduction to Fiction	ENG 210	3
American Multicultural Lit	ENG 215	3
Introduction to Poetry	ENG 220	3
Women in Literature	ENG 225	3
American Literature I	ENG 266	3
American Literature II	ENG 267	3
World Civilization I	HIS 151	3
World Civilization II	HIS 152	3
American History I	HIS 201	3
American History II	HIS 202	3
World War II	HIS 250	3
History of Women in America	HIS 270	3
Intro to Humanities	HUM 100	3
World Religions	HUM 275	3
Intro to Philosophy	PHL 101	3
Principles of Ethics	PHL 102	3

OTM Arts Courses		
Art Appreciation	ART 101	3
History of Western Art	ART 105	3
Music Appreciation	MUS 101	3
Survey of Jazz Styles	MUS 102	3
History of Popular Music	MUS 103	3
Music of World Cultures	MUS 105	3
Music History I	MUS 201	3
Music History II	MUS 202	3
Introduction to Film	THE 261	3

It is recommended that students take one class from the list of Humanities courses and one class from the list of Arts courses.

### Note 2

OTM Social & Behavioral Sciences Courses		
Introduction to Anthropology	ANT 101	3
Cultural Anthropology	ANT 200	3
American Multicultural Lit	ECO 100	3
Principles of Economics	ECO 111	3
Microeconomics	ECO 201	3
Macroeconomics	ECO 202	3
Introduction to Comparative Politics	GOV 100	3
American Government	GOV 111	3
State and Local Government	GOV 205	3
Human Geography	GPH 106	3
Geography of the US and Canada	GPH 108	3
Physical Geography	GPH 110	3
World Regional Geography	GPH 206	3
General Psychology	PSY 101	3

OTM Social & Behavioral Sciences Courses, continued		
Psychology of Childhood	PSY 210	3
Social Psychology	PSY 215	3
Introduction to Human Sexuality	PSY 217	3
Abnormal Psychology	PSY 220	3
Introduction to Gerontology	PSY 230	3
Life Span Psychology	PSY 260	3
The Psychology of Gender	PSY 270	3
Sociology	SOC 101	3
Marriage and Family	SOC 210	3
Multicultural Diversity in the US	SOC 220	3
Criminology	SOC 240	3

## NOTES

Please work closely with your advisor when selecting courses.

### Note 3

OTM Natural Sciences Courses (Suggested Physical Sciences)		
Astronomy	AST 101	3
Climate & Weather	CLW 105	3
Introduction to Environmental Science	ENV 101 (w/ or w/out ENV 102 lab)	3
General Physics I	PHY 201	5
General Physics II	PHY 202	5
Calculus Based Physics I	PHY 221	5
Calculus Based Physics II	PHY 222	5

### Note 4

OTM Natural Sciences Courses with Lab		
Life - An Introduction to Biology	BIO 101 (PP)	4
General Biology I	BIO 201	5
General Biology II	BIO 202	5
Anatomy and Physiology I	BIO 211	4
Organic Chemistry I	CHM 201	5
Introduction to Environmental Science w/Lab Introduction to Environmental Science	ENV 101 w/ENV 102 lab	3
General Physics I	PHY 201	5
General Physics II	PHY 202	5
Calculus Based Physics I	PHY 221	5
Calculus Based Physics II	PHY 222	5

OTM Natural Sciences Courses without Lab		
General Biology I	BIO 201	5
General Biology II	BIO 202	5
Anatomy and Physiology I	BIO 211	4
Anatomy and Physiology II	BIO 212	4
Human Genetics	BIO 239	3
General Chemistry I	CHM 121	5
General Chemistry II	CHM 122	5
Organic Chemistry I	CHM 201	5

### Note 5

Any course listed in Note 1, Note 2, Note 3, and Note 4 will fulfill the OTM course requirements. Students should consider courses to explore pursuing a double major or minor using TAG approved courses.