



GEOGRAPHY TRANSFER PATHWAY

Associate of Arts

Geography is the study of physical and human landscapes on the earth's surface. It is an extremely broad academic discipline that encompasses nearly all of the social, natural and environmental sciences. As a result, geography often appeals to people who have a wide range of interests.

Geographers are trained to understand the complexity of interrelationships between people and the environment. In a globalizing world, geographic knowledge and the ability to analyze information from a variety of sources is becoming an increasingly valuable commodity in the job market.

TRANSFER PARTNERS

We have umbrella agreements with the University of Toledo and Bowling Green State University. All four of the Geography courses that we offer at Owens – GPH 106, GPH 108, GPH 110 and GPH 206 – are TAGd; and are also Ohio Transfer Module Courses.

JOB OPPORTUNITIES FOR 4-YEAR GRADUATES

Since geography is a broad academic discipline encompassing nearly all of the social, natural and environmental sciences, people with geography degrees work in a wide variety of careers. Geography careers include: Park Ranger, Meteorologist, Urban Planner, Land Surveyor, Real Estate Appraiser, Military Intelligence, Emergency Dispatcher, Travel Guide, Social Studies Educator, Data Analyst, Cartographer and Demographer for the US Census Bureau. Geographers specializing in GIS (Geographic Information Systems) are employed by an array of public and private organizations. For example, utility companies employ GIS professionals, as do city planning offices and police and fire departments. Retail stores and restaurants also employ Geographers and GIS professionals to analyze sales trends. American Eagle clothing company, for example, uses GIS to better understand which clothing styles sell best from state-to-state and region-to-region. In 2012, the Bureau of Labor Statistics projected a 29 percent increase in geography jobs through 2022.

SALARY

<i>Job Title/Career Field</i>	<i>Median Annual Salary*</i>
Geographic Information Systems (GIS)	\$80,000
Conservation Scientist (Wildlife Manager, Park Ranger)	\$60,000
Market Research Analyst	\$61,000
Remote Sensing Technician	\$55,000
Cartographer	\$52,000
Surveyor	\$55,000
Transportation Manager	\$80,000
City Planning Aide	\$38,000
Petroleum Engineer	\$115,000
Agricultural Inspector	\$41,000
Soil and Plant Scientist	\$58,000
Foresters	\$52,000
Emergency Management Director	\$55,000
Atmospheric Scientist (Meteorologist)	\$88,000
Elementary and Middle School Teacher	\$51,000
Geography Professor	\$66,000
Museum Curator	\$49,000
Travel Guide	\$30,000
Writer/Author	\$56,000
Real Estate Appraisal	\$49,000

Source: Association of American Geographers (AAG) website. See the Jobs & Careers section at www.aag.org for more information.

LOCATION

Toledo-area Campus

OWENS.EDU

Office of Admissions

Toledo-area Campus - (567) 661-7777
Findlay-area Campus - (567) 429-3509

School of Liberal Arts

(567) 661-7521



OWENS
COMMUNITY COLLEGE

PROGRAM CURRICULUM

GEOGRAPHY TRANSFER PATHWAY

Associate of Arts

1ST SEMESTER

IDS 103	Preparation for Education & Professions	Credits: 2(Lec: 2)
ENG 111	Composition I *	Credits: 3(Lec: 3)
or		
ENG 111P	Composition I Plus *	Credits: 4(Lec: 4)
GPH 106	Human Geography *	Credits: 3(Lec: 3)
MTH 213	Introductory Statistics *	Credits: 3(Lec: 3)
or		
MTH 213P	Introductory Statistics Plus	Credits: 4(Lec: 4)
_____	Art and Humanities Elective	Credits: 3(Lec: 3)
	<i>*Select course from the Ohio Transfer Module (OTM).</i>	
	<i>**Recommended: Humanities related course</i>	

2ND SEMESTER

ENG 112	Composition II *	Credits: 3(Lec: 3)
or		
HON 201	Interpretations Seminar *	Credits: 3(Lec: 3)
_____	Science Elective	Credits: 3(Lec: 3)
	<i>*Physical Science Preferred.</i>	
_____	Art and Humanities Elective	Credits: 3(Lec: 3)
	<i>*Must choose course from the Ohio Transfer Module (OTM).</i>	
	<i>**Recommended: Arts related course.</i>	
_____	Social and Behavioral Sciences Elective	Credits: 3(Lec: 3)
	<i>*Select course from the Ohio Transfer Module (OTM).</i>	
	<i>*Must not be a GPH course.</i>	
GPH 206	World Regional Geography *	Credits: 3(Lec: 3)

3RD SEMESTER

GPH 110	Physical Geography *	Credits: 3(Lec: 3)
_____	Science Elective with Lab	Credits: 4 to 5(Lec: 4 to 5 Lab: 3)
	<i>*Select course from the Ohio Transfer Module (OTM).</i>	
_____	Foreign Language I Elective	Credits: 4(Lec: 4)
_____	Ohio Transfer Module (OTM) Elective	Credits: 3(Lec: 3)
_____	Social and Behavioral Elective	Credits: 3(Lec: 3)
	<i>*Select course from the Ohio Transfer Module (OTM).</i>	

4TH SEMESTER

GPH 220	Intro to Geograph Info Sys-GIS	Credits: 3(Lec: 3)
_____	Foreign Language II Elective	Credits: 4(Lec: 4)
_____	Transfer Assurance Guide (TAG) or Ohio Transfer Module (OTM) Elective	Credits: 3(Lec: 3)
_____	Transfer Assurance Guide (TAG) or Ohio Transfer Module (OTM) Elective	Credits: 3(Lec: 3)
_____	Transfer Assurance Guide (TAG) or Ohio Transfer Module (OTM) Elective	Credits: 3(Lec: 3)
	<i>*Recommended: SPE course.</i>	

*Ohio Transfer Module Course

More information about the Ohio Transfer Module Course can be found at www.ohiohighered.org/transfer/transfermodule

DEPARTMENTAL HIGHLIGHTS

Owens Community College is only the third community college to have a chapter of Gamma Theta Upsilon, the International Geography Honor Society. Owens geography students often participate in events hosted by the University of Toledo's chapter of GTU. Owens geography students will complete a variety of fun assignments in class such as making their own Google maps. Owens geography students have taken field trips to UT's Lake Erie Center in Oregon, regional geography conferences, and listened to guest speakers such as local television meteorologists and past Owens geography graduates working their chosen fields.

Most students are pleasantly surprised when they find out what geography truly is. Geography is not simply the task of looking at maps or learning states and capitals. Geography is the study of place and a way of organizing information spatially in order to better understand a topic and solve a problem. Geographers study everything from global political conflicts, to climate change, to the religious meanings of sacred sites, to regional accents such as "y'all" and where people say "pop" and others say "soda," to what toppings typically come on a hot dog in Chicago or New York City. It's an extremely fun and interesting way to learning about the world around you.

OWENS.EDU

Office of Admissions

Toledo-area Campus - (567) 661-7777
Findlay-area Campus - (567) 429-3509

School of Liberal Arts

(567) 661-7521

Your *Success* Starts Here.



OWENS
COMMUNITY COLLEGE