

# Geography BS Advising Sheet

Name: \_\_\_\_\_ UID: \_\_\_\_\_ Date: \_\_\_\_\_

## Summary of Requirements

Complete **120** credit hours of study by fulfilling the coursework requirements below:

- 38** hours in **Wright State Core**
- 45** hours in **Major Requirements**
- 14** hours in **Research Requirements**
- 23** hours in **General Electives**

Strategize for timely graduation by meeting the requirements below:

- No more than 45 hours earned in one's major can be counted toward the 120 hours
- Complete at least 42 hours in courses numbered 3000 and above, 20 of these hours earned at WSU
- A total of at least 30 of the 120 hours required for graduation must be earned at WSU
- At least 10 of the last 30 hours must be earned at WSU
- Achieve a cumulative GPA of at least 2.0

## Information on GIS Certificate and Honors Program

Students may receive a **Geographic Information Science Certificate** in addition to their Geography degree without taking extra classes.

This Certificate is open to all WSU students.

Students may graduate with **Honors** by having a cumulative GPA of at least 3.5 for all coursework completed at WSU and meet additional requirements.

For more information about these opportunities, please contact your GEO Advisor.

A. **38 hours in Wright State Core** including 6 hours in **IW** and 6 hours in **MC**

Take two courses designated as IW and two designated as MC from any Elements below. The same two courses may be double counted in IW and MC if they are designated as meeting both requirements.

6 hours in IW CORE Courses		6 hours in MC CORE Courses	
Course No.	Term earned	Course No.	Term earned

**IW** = Integrated Writing Course    **MC** = Multicultural Competence Course    **T** = Ohio Transfer Module Course

**Element 1. Two courses in Communication**

First Year Writing Course

Course No.	Term earned

ENG 1100 T 3  
 ENG 1110 T 3  
 ENG 1130 3  
 ENG 1140 4

Second Year Writing Course

Course No.	Term earned

EGR 3350 3  
 ENG 2100 T 3  
 ENG 2110 3  
 ENG 2120 3  
 ENG 2130 3

Additional Communication Course

COM 1010 T 3

**Element 2. One course in Mathematics**

Course No.	Term earned

EC 1050 4  
 EGR 1010 IW 4  
 MTH 1440 4  
 MTH 1450 3  
 MTH 2240 4  
 MTH 2280 4  
 MTH 2300 T 4  
 MTH 2310 T 4  
 MTH 2430 3  
**STT 1600 4 RECOMMENDED**  
**STT 2640 4 RECOMMENDED (Preferred)**

**Element 3. Two courses in Global Traditions**

Global Studies Course

Course No.	Term earned

AFS 2000 IW,MC,T 3  
 ART 2430 IW,MC,T 3  
 ATH 2150 IW,MC,T 3  
 ATH 2500 MC 3  
 CS 1000 3  
 EC 2100 3  
 EC 2500 IW,MC 3  
 EC 2900 IW,MC 3  
 ED 2100 MC 3  
 ENG 2310 IW,MC,T 3  
 ENG 2320 IW,MC,T 3  
 FAS 1050 3  
**GEO 2210 IW,MC,T 3 RECOMMENDED**  
 ML 2030 3  
 MUS 2420 IW,MC,T 3  
 PLS 2510 IW,MC,T 3  
 PPH 2000 IW,MC 3  
 REL 2320 IW,MC,T 3  
 RST 2610 IW,MC 3  
 RST 2620 IW,MC,T 3  
 RST 2710 IW,MC,T 3  
 RST 2810 IW,MC,T 3  
 RST 2910 IW,MC,T 3  
 RST 2920 IW,MC,T 3  
**URS 2000 IW,MC,T 3 RECOMMENDED**

History Course

Course No.	Term earned

CLS 1500 T 3  
 HST 1100 T 3  
 HST 1200 T 3

**Element 4. One course in Art/Humanities**

Course No.			Term earned
ART	2140	T	3
CLS	1600	T	3
CLS	2040	IW,T	3
ENG	2040	IW,T	3
ENG	2050	IW,MC	3
FMS	1310		3
MP	1310	T	3
MUS	1210		3
MUS	2140	T	3
MUS	2420	IW,MC,T	3
MUS	2900	IW,MC,T	3
PHL	2100		3
PHL	2040	IW,T	3
PHL	2050	IW,T	3
REL	2040	IW,T	3
TH	2140	T	3
UH	2010	IW	3

**Element 5. Two courses in Social Science** *from two different disciplines*

Course No.			Term earned
ATH	2200	T	3
EC	2000	IW,T	3
EC	2100		3
EC	2040	T	3
EC	2050	T	3
EC	2500	IW,MC	3
EC	2900	IW,MC	3
FIN	2050		3
PLS	2000	T	3
PSY	1010	IW,T	4
SOC	2000	IW,T	3
SW	2720	IW,MC	3
UH	2020	IW	3
WMS	2000	IW,MC,T	3

**Element 6. Two courses in Natural Science**

Course No.			Term earned
ATH	2100	T	4
BIO	1050	T	4
BIO	1060	T	4
BIO	1070	T	4
BIO	1120	T	4
BIO	1150	T	4
BIO	3450	IW	3.5
CHM	1020	T	4
CHM	1050	T	4
CHM	1060	T	4
CHM	1070	IW, T	4
CHM	1210L		2
CHM	1220		3
CHM	1220L		2
CHM	2450		3.5
CS	1150		4 (Choose 2 from EES)
EES	1030	T	4 <b>RECOMMENDED</b>
EES	1050	T	4 <b>RECOMMENDED</b>
EES	1070	T	4 <b>RECOMMENDED</b>
EES	2150	T	4
EES	2550		4
EES	3450		3.5
KNH	2500	IW	4
PHY	1050	T	3
PHY	1050L	T	1
PHY	1060	T	3
PHY	1060L	T	1
PHY	2400		4
PHY	2400L		1
PHY	2410		4
PHY	2410L		1
PHY	2450		3.5
PHY	2460		3.5
SM	1010	IW	4

**Two Additional Core Courses from any Elements**

Course No.			Term earned

**B. 45 hours in Major Requirements****26 hours of BA/BS Common Core:**

Term earned	Hours	Major Core Requirements
	3	GEO 2100 Physical Geography
	3	GEO 2200 Human Geography
	3	GEO 3300 World Regional Geography
	4	GEO 4410 Cartography
	4	GEO 4430 Geographic Information Systems (prerequisite: GEO 4410)
	3	GEO 4860 Foundations and Methods of Geography
	3	GEO 4950 Internship (prerequisite: Internship Coordinator approval)
	3	GEO 4990 Applied Research Project (prerequisite: GEO 4860)

**10 hours of Related Requirements**

Term earned	Hours	Major Related Requirements
	3	GEO 4100 Remote Sensing
	3	GEO 4200 Remote Sensing Applications (prerequisite: GEO 4100)
	4	GEO 4440 Advanced GIS Applications (prerequisite: GEO 4430)

**9 hours from Major Electives:**

Term earned	Hours	Major Elective Course
	3	GEO 2210 Nonwestern Human Environments
	3	GEO 2300 Global Awareness
	3	GEO 3100 Economic Geography
	3	GEO 3200 Community and Regional Planning I
	3	GEO 3400 Urban Geography
	3	GEO 3500 Environmental Geography
	3	GEO 3600 Concepts of Geo-spatial mapping
	3	GEO 3700 Regional Geography
	3	GEO 4000 Climate Meteorology
	4	GEO 4400 Community and Regional Planning II (prerequisite: GEO 3200)
	3	GEO 4500 Seminar in Urban Geography
	3	GEO 4840 Biogeography
	3	GEO 4890 Special Topics
	3	GEO 4900 Honors Project in Geography

**C. 14 hours in Research Requirements**

Term earned	Hours	Research Requirements
	3	PHL 3000 Critical Thinking
	3	URS 3980 Quantitative Research Methods
	4	CS 1160 Introduction to Computer Programming
	4	STT 2640 Elementary Statistics or STT 1600 Statistical Concepts

**RECOMMENDED**

**D. 23 hours in General Electives**

Choose courses numbered 3000 or above in any discipline **except Geography** to meet the General Electives requirement. No more than 4 hours of physical education courses may be counted. Recommended courses are identified below.

<b>Term earned</b>	<b>Hours</b>	<b>Course</b>	
	3	URS 3000 Foundations of Urban Affairs	<b>RECOMMENDED</b>
	3	URS 3100 The American City	<b>RECOMMENDED</b>
	3	URS 3200 Community and Regional Planning I	<b>RECOMMENDED</b>
	3	URS 3210 City Politics	<b>RECOMMENDED</b>
	3	URS 3300 Ethics in Public Service	<b>RECOMMENDED</b>
	3	URS 4290 Issues in Urban Management	<b>RECOMMENDED</b>
	3	URS 4400 Community and Regional Planning II	<b>RECOMMENDED</b>
	3	URS 4490 Issues in Metropolitan Development	<b>RECOMMENDED</b>
	3	URS 3250 Urban Youth	
	3	URS 3450 Public Administration	
	3	URS 3460 Public Personnel Administration	
	3	URS 4200 Public Management Strategies	
	3	URS 4210 Public Leadership and Change	
	3	URS 4230 Public Budgeting	
	3	URS 4240 Public Sector Labor Relations	
	3	URS 4280 Criminal Justice Organization and Management	
	3	URS 4300 Nonprofit Administration	
	3	URS 4310 Philanthropy and Grant Making (SRVI)	
	3	URS 4330 Strategic Planning	
	3	URS 4340 Fundraising and Grant Writing (SRVI)	
	3	URS 4390 Issues in Nonprofit Management	
	3	URS 4410 Cities and Technology	
	3	URS 4430 Administrative Law	
	3	URS 4450 Community Development: Principles and Practices (SRVI)	
	3	URS 4480 Public Works	
	3	URS 4490 Issues in Metropolitan Development	
	3	URS 4500 Issues in Metropolitan Planning	
	1-3	URS 4900 Special Topics	
	3	URS 4940 Youth and Community Engagement	

Note: URS 3200 and URS 4400 are cross-listed as GEO 3200 and GEO 4400. If you enroll in GEO 3200 or GEO 4400 do not enroll in the URS versions of these courses; they are exactly the same.