

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Earn your associate degree from Sinclair College and then transfer seamlessly to Wright State University to earn your bachelor's degree.

**Sinclair College**

**Wright State University**

to

**Geospatial Technology  
Associate of Applied Science**

**Geography  
Bachelor of Science**



Students interested in Wright Path program benefits will apply to the program through the Wright State website at [wright.edu/wrightpath/sinclair](http://wright.edu/wrightpath/sinclair).

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
AVT	1120	2	Electro-Optical & Infrared Data Analysis	UNK 1XXX <small>General Elective Credit</small>	2
AVT	1121	2	Multispectral & Hyperspectral Data Analysis	UNK 1XXX <small>General Elective Credit</small>	2
CIS	2165	3	Database Management	CS 3700 (Substitutes for CS 1160 Requirement for Geography Program)	3
CIS	2266	3	Python for Data Analytics	CS 2XXX <small>General Elective Credit</small>	3
COM	2211	3	Effective Public Speaking	COM 1010 <small>Additional Core Course</small>	3
ENG	1101	3	English Composition I	ENG 1100 <small>Element 1: Communication</small>	3
GEO	1101	3	Global Forces, Local Diversity	GEO 2200	3
GEO	1102	4	Earth's Physical Environment	GEO 2100 + General Elective Credit	3+1
GEO	1103 + 1104, OR 1107	2+2 4	Introduction to Geographic Information System I Introduction to Geographic Information System II Introduction to Geographic Information System	GEO 4430	4
GEO	1201	3	World Regional Geography: People, Places, & Globalization <small>Social &amp; Behavioral Sciences Ohio Transfer 36 Elective</small>	GEO 3300	3
GEO	1209	4	Map Design and Visualization	GEO 4410	4
GEO	1212	3	Geospatial Data Acquisition & Management	GEO 1XXX <small>General Elective Credit</small>	3
GEO	2210	4	Advanced Spatial Analysis	GEO 4440	4
GEO	2600 or 2700	3	Geospatial Technology Capstone Geospatial Technology Internship	GEO 2XXX <small>General Elective Credit</small>	3

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HIS	1111 or 1112	3	Western Civilization I Western Civilization II <small>Arts &amp; Humanities Ohio Transfer 36 Elective</small>	HST 1100 or HST 1200 <small>Element 3: Global Traditions</small>	3
MAT	1450	4	Introductory Statistics <small>Mathematics, Statistics, &amp; Logic Ohio Transfer 36 Elective</small>	STT 2640 <small>Element 2: Mathematics</small>	4
MAT	1470	3	College Algebra	MTH 1280 <small>Additional Core Course</small>	3
SCC	1101	1	First Year Experience	UNK 1XXX <small>General Elective Credit</small>	1
		6-8	<b>Pathway Courses (See the List Below)</b>	General Elective Credit	6-8
<b>TOTAL</b>		<b>61-63</b>			<b>61-63</b>

- Select one pathway:

### GIS Aerial Data Sensing Analysis Pathway

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
AVT	1104	1	USA Standards, Regulations & Laws	UNK 1XXX <small>General Elective Credit</small>	1
AVT	1122	2	Syn. Aperture Radar & Light Detection & Ranging Data Analysis	UNK 1XXX <small>General Elective Credit</small>	2
AVT	1123	1	Acoustic & CBRNE Data Analysis	UNK 1XXX <small>General Elective Credit</small>	1
AVT	2150	1	Crew Resource Management for UAS	UNK 1XXX <small>General Elective Credit</small>	1
EET	1121	1	UAS Remote Sensing & Analysis	UNK 1XXX <small>General Elective Credit</small>	1
EET	1158	2	Aerospace Spatial Visualization	UNK 1XXX <small>General Elective Credit</small>	2

### GIS Analyst Pathway

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
CIS	2268	3	Structured Query Language (SQL) Programming	Non-Transferable (Duplicate Credit for CS 3700)	0
EET EET GEO	1121 and 1158, OR 1215	1+2  3	UAS Remote Sensing & Analysis Aerospace Spatial Visualization Introduction to Remotely Sensed Imagery	GEO 1XXX  General Elective Credit	3

### GIS Programming Specialist Pathway

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
CIS	1350	3	Web Site Development with HTML & CSS	CS 2800  General Elective Credit	3
CIS	2268	3	Structured Query Language (SQL) Programming	Non-Transferable (Duplicate Credit for CS 3700)	0

- All students with declared geography major are automatically admitted as Pre-Geography students.
- In order to be admitted fully as a geography major at Wright State, students will need to achieve a cumulative GPA of a 2.0.
- Students must earn a C or higher in ENG 1101 at Sinclair.
- 120-122 hours minimum are required for a BS degree at Wright State.

**Total Credit Hours for Associate Degree: 61-63**

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## THIRD YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
ENG	2100	Research, Writing, and Argumentation <small>Element 2: Communication</small>	3
GEO	4100	Remote Sensing	3
PHL	3000	Critical Thinking	3
		Element 5: Social Science <small>Multicultural Competence Integrated Writing</small>	3
		Element 6: Natural Science	4
<b>SPRING SEMESTER</b>			
GEO	4200	Remote Sensing Applications	3
		Major Elective	3
		Element 3: Global Traditions <small>Multicultural Competence Integrated Writing</small>	3
		Element 5: Social Science	3
		Element 6: Natural Science	4
<b>Total Hours:</b>			<b>32</b>

## FOURTH YEAR

### Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
PLS	3100	Quantitative Methods in Political Science	3
		Major Elective	3
		Anthropology, Political Science, or Sociology Elective 3000 Level	3
		Anthropology, Political Science, or Sociology Elective 3000 Level	3
		Element 4: Arts/Humanities	3
<b>SPRING SEMESTER</b>			
GEO	4950	Geography Internships	3
		Anthropology, Political Science, or Sociology Elective 3000 Level	3
		Outside Major Elective	3
		Outside Major Elective	3
<b>Total Hours:</b>			<b>27</b>

**Total Credit Hours for Bachelor's Degree: 120-122**

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## 1. ADMISSIONS AND DEADLINES

### *Join the Wright Path Program*

Students interested in applying to the Wright Path must submit a request for membership at [wright.edu/wrightpath/sinclair](http://wright.edu/wrightpath/sinclair).

High school students must have completed their junior year before applying to the Wright Path, and current Sinclair College students must have a minimum 2.0 GPA.

### *Transfer to Wright State University*

Students must earn a minimum 2.0 GPA from Sinclair College in order to transfer to Wright State.

Wright State processes applications as they are received. To help you make a smooth and timely transition, we recommend you submit your application by the following dates:

Fall Semester: **April 1**  
Spring Semester: **October 15**  
Summer Semester: **February 1**

Students must apply for undergraduate admission one semester prior to completing their studies at Sinclair College.

In order to be admitted fully as a geography major at Wright State, students will need to achieve a cumulative GPA of a 2.0 at Wright State.

Students must earn a C or higher in ENG 1101 at Sinclair.

## 2. TUITION AND SCHOLARSHIPS

*Students interested in scholarship opportunities at Wright State should contact:*

Transfer Center  
Student Union 138  
3640 Colonel Glenn Hwy.  
Dayton, OH 45435  
937-775-5700  
[transfer@wright.edu](mailto:transfer@wright.edu)

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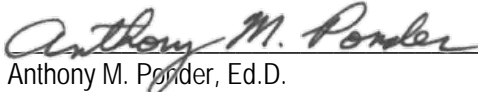
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Bachelor of Science**

## 3. CONTACT INFORMATION

**Sinclair College  
Academic Advising Center  
Building 10-301  
444 W. Third St.  
937-512-3700**

**Wright State University  
Transfer Center  
138 Student Union  
3640 Colonel Glenn Hwy.  
937-775-5700**

This agreement will expire two years from date of signature.

  
Anthony M. Ponder, Ed.D.  
Senior Vice President and Provost  
Sinclair College

5/26/2023

Date



5/31/2023

Amy Thompson, Ph.D.  
Provost and Senior Vice President for Academic Affairs  
Wright State University

Date