

# 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
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	1105	1	Geospatial Awareness	GEO 1XXX <small>General Elective</small>	1
GEO	1201	3	World Regional Geography: People, Places, & Globalization	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</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
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

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Geospatial Technology  
Associate of Applied Science**

**Geography  
Bachelor of Science**

MAT	1450	4	Introductory Statistics	STT 2640 + Elective (Substitutes for STT 1600 Requirement)  Research Requirement + General Elective Credit	3+1
MAT	1470	3	College Algebra  Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	MTH 1280  Element 2: Mathematics	3
		12	<b>Pathway Courses (See the List Below)</b>		12
<b>TOTAL</b>		<b>63</b>			<b>63</b>

- Select one pathway:

## GIS Aerial Data Sensing Analysis Pathway

<b>SUBJECT CODE</b>	<b>COURSE NUMBER</b>	<b>SINCLAIR CREDIT HOUR</b>	<b>COURSE TITLE</b>	<b>WRIGHT STATE COURSE #</b>	<b>WRIGHT STATE CREDIT HOUR</b>
AVT	1104	1	USA Standards, Regulations & Laws	UNK 1XXX <small>General elective Credit</small>	1
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
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

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Geospatial Technology  
Associate of Applied Science**

**Geography  
Bachelor of Science**

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
CIS	1140	3	Information Systems Analysis & Design	CS 1XXX <small>General Elective Credit</small>	3
CIS	2268	3	Introduction to Oracle	Non-Transferable (Duplicate Credit for CS 3700)	3
CIS	2269	3	Data Analytics Theory & Solutions	CS 2XXX <small>General Elective Credit</small>	3
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 <small>General Elective Credit</small>	3

## GIS Coordinator Pathway

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
MAN MAN MAN MRK	1106 and 1157, or 2159, or 2135	1+2  3 3	Introduction to RFID Management Applications of RFID Supply Chain Management Concepts and Applications Digital Marketing	MGT 1XXX and MGT 1XXX, or MGT 2XXX, or IT 2300 <small>General Elective Credit</small>	3
MAN	2110	3	Introduction to Project Management	MGT 2XXX <small>General Elective Credit</small>	3
MAN	2150	3	Management & Organizational Behavior	MGT 3100 <small>General Elective Credit</small>	3
MAN	2155	3	Management Information Systems	MGT 2XXX <small>General Elective Credit</small>	3

## GIS Programming Specialist Pathway

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
CIS	1140	3	Information Systems Analysis & Design	CS 1XXX <small>General Elective Credit</small>	3

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Geospatial Technology  
Associate of Applied Science**

**Geography  
Bachelor of Science**

CIS	1350	3	Web Site Development with HTML & CSS	CS 2800 General Elective Credit	3
CIS	2212	3	Java Software Development I	CS 1180 (Substitutes for CS 1160 Requirement)	3
CIS	2217	3	Java Software Development II	CS 1181 General Elective Credit	3

- 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 hours minimum are required for a BS degree at Wright State.

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

THIRD YEAR				
Wright State University				
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	
FALL SEMESTER				
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	3	
		Element 6: Natural Science	4	
SPRING SEMESTER				
GEO	4200	Remote Sensing Applications	3	
		Major Elective	3	
		Element 3: Global Traditions	3	
		Element 5: Social Science	3	
		Element 6: Natural Science	4	
<b>Total Hours:</b>			<b>32</b>	

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

Sinclair College

to

Wright State University

**Geospatial Technology  
Associate of Applied Science**

**Geography  
Bachelor of Science**

FOURTH YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
<b>FALL SEMESTER</b>			
		Quantitative Research Methods Course Research Requirement	3
		Major Elective	3
		Major Elective	3
		General Elective Credit	3
		General Elective Credit	3
<b>SPRING SEMESTER</b>			
GEO	4950	Geography Internships	3
GEO	4990	Applied Research Project	3
		Major Elective	3
		General Elective Credit	3
<b>Total Hours:</b>			<b>25</b>

Total Credit Hours for Bachelor's Degree: 120

## 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**

# WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

**Sinclair College**

to

**Wright State University**

**Geospatial Technology  
Associate of Applied Science**

**Geography  
Bachelor of Science**

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 Student Resource Center  
Student Union 138  
3640 Colonel Glenn Hwy.  
Dayton, OH 45435  
937-775-4830  
transfer@wright.edu

## 3. CONTACT INFORMATION

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

**Wright State University**  
**Transfer Student Resource Center**  
**138 Student Union**  
**3640 Colonel Glenn Hwy.**  
**937-775-4830**

This agreement will expire two years from date of signature.

*Kathleen Colligan Cleary*

\_\_\_\_\_  
Kathleen Cleary, Ph.D. Date  
Interim Provost and Senior Vice President  
Sinclair College

*Oliver H. Evans*

\_\_\_\_\_  
Oliver Evans, Ph.D.  
Interim Provost  
Wright State University

7/27/2021

Date