

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

to

Wright State University

**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/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>Outside Elective</small>	3
ENG	1101	3	English Composition I	ENG 1100 <small>Element A: Communication</small>	3
GEO	1101	3	Global Forces, Local Diversity	GEO 2200 <small>Core Requirement</small>	3
GEO	1102	4	Earth's Physical Environment	GEO 2100 + Elective <small>Core Requirement + General Elective Credit</small>	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 <small>Core Requirement</small>	4
GEO	1201	3	World Regional Geography: People, Places, & Globalization <small>Social & Behavioral Science Ohio Transfer 36 Elective</small>	GEO 3300 <small>Core Requirement</small>	3
GEO	1209	4	Map Design and Visualization	GEO 4410 <small>Core Requirement</small>	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

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				Core Requirement	
GEO	2600 or 2700	3	Geospatial Technology Capstone Geospatial Technology Internship	GEO 2XXX <small>General Elective Credit</small>	3
MAT	1450	4	Introductory Statistics <small>Mathematics, Statistics, & Logic Ohio Transfer 36 Elective</small>	STT 2640 <small>Element B: Mathematics</small>	4
MAT	1470	3	College Algebra	MTH 1280 <small>Element B: Mathematics</small>	3
SCC	1101	1	First Year Experience	UNK 1XXX <small>General Elective Credit</small>	1
		3	One Ohio Transfer 36 Arts & Humanities History Course	Element C: Arts and Humanities - History	3
		6-8	Pathway Courses (See the List Below)	General Elective Credit	6-8
TOTAL		61-63			61-63

- Choose one Ohio Transfer 36 Arts & Humanities history course from (Consult with your Sinclair and Wright State advisors for additional course options):

SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
HIS 1101	3	United States History I	HST 2110	3
HIS 1102	3	United States History II	HST 2120	3
HIS 1105	3	African American History	HST 1XXX	3
HIS 1111	3	Western Civilization I	HST 1100	3
HIS 1112	3	Western Civilization II	HST 1200	3
HIS 2215	3	Survey of African History	RST 2710	3
HIS 2216	3	Survey of Latin American History	RST 2810	3
HIS 2217	3	Survey of East Asian History	RST 2XXX	3
HIS 2218	3	History of Ohio	HST 2XXX	3

- Select one pathway:

GIS Aerial Data Sensing Analysis Pathway

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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

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 <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	1350	3	Web Site Development with HTML & CSS	CS 2800 <small>General Elective Credit</small>	3
CIS	2268	3	Structured Query Language (SQL) Programming	Non-Transferable (Duplicate Credit for CS 3700)	0

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- 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: 61-63

THIRD YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
ENG	2100	Research Writing and Argumentation Element A: Communication	3
GEO	4100	Remote Sensing	3
PHL	3000	Critical Thinking	3
		Element C: Arts and Humanities Inclusive Excellence (Integrated Writing)	3
		Element E: Natural Science	4
SPRING SEMESTER			
GEO	4200	Remote Sensing Applications	3
		Major Elective	3
		Outside Elective	3
		Element D: Social and Behavioral Science Global Inquiry Inclusive Excellence Integrated Writing	3
		Element E: Natural Science	4
Total Hours:			32

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FOURTH YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
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
SPRING SEMESTER			
GEO	4950	Geography Internships	3
		Element D: Social and Behavioral Science	3
		Wright State Core Course	3
		General Elective Credit	4-6
Total Hours:			25-27

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/sinclair.

High school students must be close to graduating 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**

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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

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.



07/12/2024

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

Date



7/22/2024

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

Date