

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

Mathematics

**Statistics with Actuarial Science
Concentration**

Associate of Science

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.

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ACC	1210	3	Introduction to Financial Accounting <small>Elective</small>	ACC 2010 <small>Additional Core Course</small>	3
COM	2211	3	Effective Public Speaking	COM 1010 <small>General Elective Credit</small>	3
ECO	2160	3	Principles of Macroeconomics <small>Elective</small>	EC 2050 <small>Related Requirement</small>	3
ECO	2180	3	Principles of Microeconomics <small>Social & Behavioral Sciences Ohio Transfer 36 Elective</small>	EC 2040 <small>Element 5: Social Science</small>	3
EGR	2261	4	Engineering Problem Solving Using "C" & "C++" <small>Elective</small>	CEG 2170 <small>Related Requirement</small>	4
ENG	1101	3	English Composition I	ENG 1100 <small>Element 1: Communication</small>	3
HIS	1111 or 1112	3	Western Civilization I Western Civilization II <small>Arts & Humanities Ohio Transfer 36 Elective</small>	HST 1100 or HST 1200 <small>Element 3: Global Traditions</small>	3
MAT	2270	5	Calculus and Analytic Geometry I	MTH 2300 + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
MAT	2280	5	Calculus and Analytic Geometry II	MTH 2310 + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
MAT	2290	5	Calculus and Analytic Geometry III	MTH 2320 + General Elective Credit	4+1
MAT	2320	3	Linear Algebra	MTH 2530	3
MAT	2600	3	Applied Statistics	STT 3600	3
SCC	1101	1	First Year Experience	UVC 1XXX <small>General Elective Credit</small>	1

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
		3	One Multicultural Elective Course	General Elective Credit (Consult with Sinclair & Wright State Advisors)	3
		3	One Ohio Transfer 36 Arts & Humanities Course That Is Not History	Element 4: Arts/Humanities	3
		3	One Ohio Transfer 36 Social & Behavioral Sciences Course That Is Not Economics	Element 5: Social Science	3
		10	Two Ohio Transfer 36 Natural & Physical Science Courses	Element 6: Natural Science	10
TOTAL		63			63

- Choose one Multicultural Elective 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
AFR 1100	3	African-American Studies	AFS 2000	3
ART 2236	3	History of Women Artists	ART 2XXX	3
GEO 1101	3	Global Forces, Local Diversity	GEO 2200	3
GEO 1201	3	World Regional Geography: People Places, & Globalization	GEO 3300	3
HUM 1130	3	Humanity & the Challenge of Technology	CS 1XXX	3
LIT 2217	3	Images of Women in Literature	ENG 2XXX	3
LIT 2234	3	Literature of Africa, Asia, & Latin America	ENG 2310	3
PLS 2200	3	Political Life, Systems & Issues	PLS 2000	3
PLS 2220	3	International Relations	PLS 2220	3
PSY 1160	3	Black Psychology	PSY 1XXX	3
PSY 2225	3	Social Psychology	PSY 3510	3
REL 1111	3	Eastern Religions	REL 2320	3
REL 1112	3	Western Religions	REL 1XXX	3

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SINCLAIR COURSE	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
SOC 1145	3	Introduction to Cultural Anthropology	ATH 2150	3
SOC 1219	3	Global Poverty	SOC 1XXX	3

- Choose one Ohio Transfer 36 Arts & Humanities course that is not history 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
ART 1110	3	Art Appreciation: Introduction to Art & Art Media	ART 2140	3
ART 2230	3	Art History: Ancient through Medieval Periods	ART 2110	3
ART 2231	3	Art History: Renaissance through Contemporary Periods	ART 2120	3
ART 2235	3	History of Photography	ART 2XXX	3
ART 2236	3	History of Women Artists	ART 2XXX	3
ART 2237	3	History of American Art	ART 2XXX	3
ART 2238	3	History of African Art	RST 2XXX	3
DAN 1155	3	Dance History	DAN 2510 + 2520	3
DAN 1157	3	Dance Appreciation	DAN 1XXX	3
HUM 1125	3	Introduction to the Humanities	HUM 1XXX	3
HUM 1130	3	Humanity & the Challenge of Technology	CS 1XXX	3
HUM 1131	3	The Search for Utopia	PHL 1XXX	3
HUM 1135	3	Environmental Ethics	EES 2600 Element 3: Global Traditions	3
HUM 1141	3	Appalachian History & Culture	UNK 1XXX	3
LIT 2201	3	British Literature I	ENG 3210 or ENG 3220	3
LIT 2202	3	British Literature II	ENG 3230	3
LIT 2211	3	American Literature I	ENG 3310	3
LIT 2212	3	American Literature II	ENG 3320	3
LIT 2217	3	Images of Women in Literature	ENG 2XXX	3

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LIT 2220	3	Introduction to Literature	ENG 2XXX	3
LIT 2230	3	Great Books of the Western World	ENG 2040	3
LIT 2234	3	Literature of Africa, Asia & Latin America	ENG 2310 <small>Element 3: Global Traditions</small>	3
LIT 2236	3	African-American Literature	ENG 2050	3
LIT 2400	3	Children's & Adolescent Literature	ENG 2XXX	3
MUS 1121	3	Music Appreciation	MUS 2140	3
MUS 1123	3	World Music	MUS 2420 <small>Element 3: Global Traditions</small>	3
MUS 2117	3	Surveys of Musical Styles I	MUS 1210	3
MUS 2118	3	Survey of Musical Styles II	MUS 2XXX	3
PHI 2204	3	Great Books: Philosophy	PHL 2040	3
PHI 2205	3	Introduction to Philosophy	PHL 2050	3
PHI 2206	3	Introduction to Ethics	PHL 3110	3
REL 1111	3	Eastern Religions	REL 2320 <small>Element 3: Global Traditions</small>	3
REL 1112	3	Western Religions	REL 2070	3
REL 1135	3	American Religious Movements	REL 1XXX	3
REL 2204	3	Great Books: The Bible & Western Culture	REL 2040	3
REL 2255	3	People & Religion	REL 2XXX	3
THE 1101	3	Theatre Appreciation	TH 2140	3
THE 2201	3	History of Theatre I	TH 2XXX	3
THE 2202	3	History of Theatre II	TH 2XXX	3

- Choose one Ohio Transfer 36 Social and Behavioral Sciences 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
AFR 1100	3	African-American Studies	AFS 2000 <small>Element 3: Global Traditions</small>	3

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GEO 1101	3	Global Forces, Local Diversity	GEO 2200	3
GEO 1102	4	Earth's Physical Environment	GEO 2100 + Elective	3+1
GEO 1201	3	World Regional Geography: People, Places & Globalization	GEO 3300	3
HIS 2219	3	Survey of the Middle East	RST 2910 <small>Element 3: Global Traditions</small>	3
PLS 1120	3	American Federal Government	PLS 2120	3
PLS 1232	3	State & Local Government	PLS 3220	3
PLS 2200	3	Political Life, Systems & Issues	PLS 2000	3
PLS 2220	3	International Relations	PLS 2220	3
PSY 1100	3	General Psychology	PSY 1010	3
PSY 1160	3	Black Psychology	PSY 1XXX	3
SOC 1101	3	Introduction to Sociology	SOC 2000	3
SOC 1117	3	Popular Culture	SOC 1XXX	3
SOC 1145	3	Introduction to Cultural Anthropology	ATH 2150 <small>Element 3: Global Traditions</small>	3
SOC 1219	3	Global Poverty	SOC 1XXX	3

- Choose two Ohio Transfer 36 Natural Sciences courses 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
BIO 1171	5	Principles of Biology I	BIO 1120 + Elective	4+1
BIO 1272	5	Principles of Biology II	BIO 1150 + Elective	4+1
CHE 1211	5	General Chemistry I	CHM 1210 + 1210L	3+2
CHE 1221	5	General Chemistry II	CHM 1220 + 1220L	3+2
PHY 2201	5	General Physics I	PHY 2400 + 2400L	4+1
PHY 2202	5	General Physics II	PHY 2410 + 2410L	4+1

- All students with declared statistics major are automatically admitted as Pre-Statistics students.

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- In order to be admitted fully as a statistics major at Wright State, students will need to achieve a cumulative GPA of a 2.0.
- Students must earn a C or higher in MAT 2270 at Sinclair.
- 120 hours minimum are required for a BS degree at Wright State.

FIRST YEAR							
Sinclair College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
ACC	1210	Introduction to Financial Accounting <small>Elective</small>	3	ACC	2010	Accounting Principles I <small>Additional Core Course</small>	3
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading <small>Element 1: Communication</small>	3
MAT	2270	Calculus and Analytic Geometry I	5	MTH	2300	Calculus I + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
SCC	1101	First Year Experience	1	UNV	1XXX	Non-Equivalent Transfer Course	1
		Ohio Transfer 36 Social & Behavioral Sciences Course That Is Not Economics	3			Element 5: Social Science	3
SPRING SEMESTER							
COM	2211	Elective Public Speaking	3	COM	1010	Essentials of Public Address <small>General Elective Credit</small>	3
ECO	2160	Principles of Macroeconomics <small>Elective</small>	3	EC	2050	Principles of Macroeconomics <small>Related Requirement</small>	3
MAT	2280	Calculus and Analytic Geometry II	5	MTH	2310	Calculus II + Elective <small>Additional Core Course + General Elective Credit</small>	4+1
		Ohio Transfer 36 Natural Science Course	5			Element 6: Natural Science	5
Total Hours:			32	Total Hours:			32

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SECOND YEAR							
Sinclair College				Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
ECO	2180	Principles of Microeconomics <small>Social & Behavioral Sciences Ohio Transfer 36 Elective</small>	3	EC	2040	Principles of Microeconomics <small>Element 5: Social Science</small>	3
HIS	1111 or 1112	Western Civilization I Western Civilization II <small>Arts & Humanities Ohio Transfer 36 Elective</small>	3	HST	1100 or 1200	Western Civilizations to 1500 The West and the World Since 1500 <small>Element 3: Global Traditions</small>	3
MAT	2290	Calculus and Analytic Geometry III	5	MTH	2320	Calculus III + General Elective Credit	4+1
		Ohio Transfer 36 Natural Science Course	5			Element 6: Natural Science	5
SPRING SEMESTER							
EGR	2261	Engineering Problem Solving Using "C" & "C++"	4	CEG	2170	Introduction to C Programming for Scientists and Engineers <small>Related Requirement</small>	4
MAT	2320	Linear Algebra	3	MTH	2530	Elementary Linear Algebra	3
MAT	2600	Applied Statistics	3	STT	3600	Applied Statistics I	3
		Ohio Transfer 36 Arts & Humanities Course That is Not History	3			Element 4: Arts/Humanities	3
		One Multicultural Elective	3			General Elective Credit	3
Total Hours:			32	Total Hours:			32

Total Credit Hours for Associate Degree: 64

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THIRD YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
ENG	2100	Research Writing and Argumentation	3
FIN	2210	Financial Management I	3
MTH	3120	Mathematical Theory of Interest	4
		General Elective Credit	3
SPRING SEMESTER			
FIN	3110	Financial Management II	3
STT	3610	Applied Statistics II	3
STT	3866	Actuarial Probability Exam Preparation	1
		MTH/STT Elective	3
		General Elective Credit	3
Total Hours:			26

FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
STT	4610	Theory of Statistics I	4
STT	4660	Statistical Methods I	4
		MTH/STT Elective	3
		General Elective Credit	3
SPRING SEMESTER			
ACC EC FIN FIN	2020, 4100, 3260, or 4130	Accounting Principles II Mathematical Models for Economics Risk and Insurance Financial Derivatives	3
STT	4110	Applied Time Series	3
STT	4670	Statistical Methods II	4
		MTH/STT Elective	3
		General Elective Credit	3
Total Hours:			30

Total Credit Hours for Bachelor's Degree: 120

1. ADMISSIONS AND DEADLINES

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Join the Wright Path Program

Students interested in applying to the Wright Path must submit a request for membership at 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 statistics major at Wright State, students will need to achieve a cumulative GPA of a 2.0.

Students will earn a C or higher in MAT 2270 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

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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

7/13/2023
Date


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

7/21/2023

Date