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** 

Biology

Associate of Science

SINCLAIR

Biological Sciences with General Life Science Concentration Bachelor of Arts



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
BIO	1171	5	Principles of Biology I	BIO 1120 + Elective	4+1
				Element E: Natural Science + General Elective Credit	
BIO	1272	5	Principles of Biology II	BIO 1150 + Elective Element E: Natural Science +	4+1
BIO	2222	3	Evolution	General Elective Credit BIO 2XXX	3
			Science and Math Elective	General Elective Credit	
BIO	2225	4	Ecology Science and Math Elective	BIO 2310  Major Core Requirement	4
BIO	2235	4	Genetics	BIO 2110 + Elective Major Core Requirement + General Elective Credit	3+1
CHE	1211	5	General Chemistry I	CHM 1210 + 1210L Element E: Natural Science	3+2
CHE	1221	5	General Chemistry II	CHM 1220 + 1220L  Major Core Requirement	3+2
СОМ	2206, 2211, or 2225	3	Interpersonal Communication Effective Public Speaking Small Group Communication	COM 2020, COM 1010, or COM 2410	3
ENG	1101	3	English Composition I	ENG 1100 Element A: Communication	3
MAT	1470	3	College Algebra  Mathematics, Statistics, & Logic Ohio Transfer 36  Elective	MTH 1280  Major Core Requirement	3
MAT PHY	2240 or 1142	4	Calculus for the Life Sciences College Physics II Science and Math Elective	MTH 2240 or PHY 1120 + 1120L	4 or 3+1
PHY	1141	4	College Physics I Science and Math Elective	General Elective Credit  PHY 1110 + 1110L  Major Core Requirement	3+1

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SCC	1101	1	First Year Experience	UVC 1XXX (Substitutes for BIO 1110 Requirement)	1
		3	One Ohio Transfer 36 Arts & Humanities History Course	Element C: Arts and Humanities - History	3
		3	One Ohio Transfer 36 Arts & Humanities Course That is Not History	Element C: Arts and Humanities	3
		6	Two Ohio Transfer 36 Social & Behavioral Science Courses from Different Subjects	Element D: Social and Behavioral Science	6
		3	One Multicultural Elective Course	Non-CoSM Elective	3
TOTAL		64			64

 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

 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):

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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
ART 2239	3	History of Asian Art	ART 2XXX	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	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
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	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	3
MUS 2117	3	Surveys of Musical Styles I	MUS 1210	3
MUS 2118	3	Survey of Musical Styles II	MUS 2XXX	3
PHI 2205	3	Introduction to Philosophy	PHL 2050	3
PHI 2206	3	Introduction to Ethics	PHL 3110	3

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REL 1111	3	Eastern Religions	REL 2320	3
REL 1112	3	Western Religions	REL 2070	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 two Ohio Transfer 36 Social & Behavioral Science courses from different subjects 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
ECO 1100	3	Introduction to Economics	EC 2XXX	3
ECO 2160	3	Principles of Macroeconomics	EC 2050	3
ECO 2180	3	Principles of Microeconomics	EC 2040	3
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
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	3

• Choose one Multicultural Elective course from (Consult with your Sinclair and Wright State advisors for additional course options):

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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
ART 2238	3	History of African Art	ART 2XXX	3
ART 2239	3	History of Asian Art	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
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
HUM 1125	3	Introduction to the Humanities	HUM 1XXX	3
HUM 1130	3	Humanity & the Challenge of Technology	CS 1XXX	3
HUM 1141	3	Appalachian History & Culture	UNK 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
LIT 2236	3	African-American Literature	ENG 2050	3
MUS 1123	3	World Music	MUS 2420	3
PLS 2200	3	Political Life, Systems & Issues	PLS 2000	3
PLS 2220	3	International Relations	PLS 2220	3
REL 1111	3	Eastern Religions	REL 2320	3
REL 1112	3	Western Religions	REL 2070	3
SOC 1145	3	Introduction to Cultural Anthropology	ATH 2150	3
SOC 2215	3	Race & Ethnicity	SOC 3620	3
THE 2201	3	History of Theatre I	TH 2XXX	3
THE 2202	3	History of Theatre II	TH 2XXX	3

- All students with declared Biological Sciences major are automatically admitted as Pre-Biological Sciences students.
- In order to be admitted fully as a biological sciences major at Wright State, students will need to achieve a cumulative GPA of a 2.0.
- Students must earn a C or higher in BIO 1171, 1272, 2222, 2225, and 2235 at Sinclair.
- Students must earn a C or higher in all science courses at Sinclair and Wright State.
- 120 hours minimum are required for a BA degree at Wright State.

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to

**Wright State University** 

Biology

**Associate of Science** 

Biological Sciences with General Life
Science Concentration
Bachelor of Arts

			FIRST	YEAR			
Sinclair	Sinclair College				Wright State University		
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		F	FALL SE	MESTER			
BIO	1171	Principles of Biology	5	BIO	1120	Cells and Genes + Elective Element E: Natural Science + General Elective Credit	4+1
ENG	1101	English Composition I	3	ENG	1100	Academic Writing and Reading Element A: Communication	3
MAT	1470	College Algebra Mathematics, Statistics, & Logic Ohio Transfer 36 Elective	3	MTH	1280	College Algebra  Major Core Requirement	3
PHY	1141	College Physics I Science and Math Elective	4	PHY	1110 + 1110L	Principles of Physics I + Lab  Major Core Requirement	3+1
SCC	1101	First Year Experience	1	UVC	1XXX	Non-Equivalent Transfer Course (Substitutes for BIO 1110 Requirement)	1
		SF	PRING S	EMESTE	₹		
BIO	1272	Principles of Biology II	5	BIO	1150	Organisms and Ecosystems Element E: Natural Science + General Elective Credit	4+1
COM	2211, or	Interpersonal Communication Elective Public Speaking Small Group Communication	3	COM	1010, or	Interpersonal Communication Essentials of Public Address Small-Group Communication Non-CoSM Elective	3
MAT PHY		Calculus for the Life Sciences College Physics II Science and Math Elective	4	MTH PHY	1120 +	Applied Calculus Principles of Physics II + Lab General Elective Credit	4 3+1
		Ohio Transfer 36 Arts & Humanities Course That Is Not History	3			Element C: Arts and Humanities	3
			MMER S	SEMESTE	R		
		Ohio Transfer 36 Social & Behavioral Science Course	3			Element D: Social and Behavioral Science	3
Total Hours:		34	Total Ho	ours:		34	

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			SECON	D YEAR			
Sinclair	College	9		Wright	State Ur	niversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
			FALL SE	MESTER			
BIO	2222	Evolution Science and Math Elective	3	BIO	2XXX	Non-Equivalent Transfer Course General Elective Credit	3
BIO	2225	Ecology Science and Math Elective	4	BIO	2310	Evolution and Ecology  Major Core Requirement	4
CHE	1211	General Chemistry I	5	CHM	1210	General Chemistry I Element E: Natural Science	3
CHE	1251	General Chemistry I Lab	0	CHM	1210L	General Chemistry I Lab Element E: Natural Science	2
		Ohio Transfer 36 Arts & Humanities History Course	3			Element C: Arts and Humanities – History	3
			SPRING S	EMESTE	R		
BIO	2235	Genetics	4	BIO	2110	Principles of Molecular and Classical Genetics + Elective Major Core Requirement + General Elective Credit	3+1
CHE	1221	General Chemistry II	5	СНМ	1220	General Chemistry II  Major Core Requirement	3
CHE	1261	General Chemistry II Lab	0	СНМ	1220L	General Chemistry II Lab  Major Core Requirement	2
		Ohio Transfer 36 Social & Behavioral Science Course	3			Element D: Social and Behavioral Science	3
		Multicultural Elective Course	3			Non-CoSM Elective	3
Total Hours:		30	Total Ho	ours:		30	

**Total Credit Hours for Associate Degree: 64** 

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		THIRD YEAR	
Wright St	ate Universi	ity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		FALL SEMESTER	
BIO	2100	Orientation Seminar in Biological Sciences	1
BIO	2120	Cell Biology	3
ENG	2100	Research Writing and Argumentation  Element A: Communication	3
STT	1600 or 2640	Statistical Concepts Elementary Statistics Element B: Mathematics	4
		Life Science Elective 3000/4000 Level	3
		SPRING SEMESTER	
BIO	2140	Introduction to Cell Biology Lab	2.5
		Biology Elective 3000/4000 Level	3
		Life Science Elective 3000/4000 Level	3
		Life Science Elective 3000/4000 Level	3
		Non-CoSM Elective	3
Total Hou	irs:		28.5

FOURTH YEAR					
Wright St	Wright State University				
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS		
		FALL SEMESTER			
		Biology Elective 3000/4000 Level	3		
		Life Science Elective 3000/4000 Level	3.5		
		Non-CoSM Elective	3		
		Non-CoSM Elective	3		
	SPRING SEMESTER				
BIO		Capstone Course	1-5		
		Biology Elective 3000/4000 Level with a Lab	0-4		
		General Elective Credit	10		
Total Hou	ırs:		27.5		

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

# 1.ADMISSIONS AND DEADLINES

Sinclair College to Wright State University

Biology Biological Sciences with General Life
Science Concentration

Bachelor of Arts

**Associate of Science** 

#### 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

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

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

Students must earn a C or higher in BIO 1171, 1272, 2222, 2225, and 2235 at Sinclair.

Students must earn a C or higher in all science courses at Sinclair and Wright State.

# 2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

Transfer Center 138 Student Union 3640 Colonel Glenn Hwy. Dayton, OH 45435 937-775-5700 transfer@wright.edu

Sinclair College

to

**Wright State University** 

**Biology** 

Associate of Science

**Biological Sciences with General Life Science Concentration Bachelor of Arts** 

# 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.

Charles Long, M.S.

Date

6/12/2025

Manager of Curriculum, Transfer, and Articulation

Sinclair College

Jim Denniston, Ph.D.

Date

6/12/2025

Provost and Senior Vice President for Academic Affairs Wright State University