

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

Nursing

**Biological Sciences with Pre-Medicine
Option**

Associate of Applied Science

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
ALH	1101	2	Introduction to Healthcare Delivery	NUR 1XXX <small>Non-CoSM/CECS Elective</small>	2
ALH	2202	3	General Pharmacology	HLT 3400 <small>Non-CoSM/CECS Elective</small>	3
BIO	1141 + 1242	4+4	Principles of Anatomy & Physiology I Principles of Anatomy & Physiology II	ANT 2100 + ANT 2120 <small>General Elective Credit</small>	4+4
BIO	2205	4	Microbiology	BIO 2200 <small>General Elective Credit</small>	4
COM	2206	3	Interpersonal Communication	COM 2020 <small>Non-CoSM/CECS Elective</small>	3
ENG	1101	3	English Composition I	ENG 1100 <small>Element A: Communication (Pre-Medicine Requirement)</small>	3
MAT	1450	4	Introductory Statistics <small>Mathematics, Statistics, & Logic Ohio Transfer 36 Elective</small>	STT 2640 <small>Element B: Mathematics (Pre-Medicine Requirement)</small>	4
NSG	1200	1	Introduction to Nursing	NUR 1XXX <small>Non-CoSM/CECS Elective</small>	1
NSG	1400	7	Health & Illness I: Foundational Concepts in Nursing	NUR 1XXX <small>General Elective Credit</small>	7
NSG	1450	2	Professional Nursing I: Introduction to the Role of the Professional Nurse	NUR 1XXX <small>Non-CoSM/CECS Elective</small>	2
NSG	1600	7	Health & Illness II: Health & Wellness Concepts	NUR 1XXX <small>General Elective Credit (Excess)</small>	7
NSG	1650	2	Professional Nursing II: Healthcare System Concepts	NUR 1XXX <small>Non-CoSM/CECS Elective</small>	2
NSG	2400	7	Health & Illness III: Health & Wellness Concepts	NUR 2XXX <small>General Elective Credit (Excess)</small>	7

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NSG	2450	2	Professional Nursing III: Leadership & Management of Care	NUR 2XXX <small>Non-CoSM/CECS Elective</small>	2
NSG	2600	8	Concept Synthesis	NUR 2XXX <small>General Elective Credit (Excess)</small>	8
PSY	1100	3	General Psychology	PSY 1010 <small>Element D: Social and Behavioral Science</small>	3
TOTAL		66			66

- 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 all science and mathematics courses at Sinclair and Wright State.
- Students should check with the schools they plan to apply to directly for application requirements, information, and timelines. Admissions to health profession schools tend to be very competitive. While there is “no magical formula” for gaining admissions, general expectations include:
 - Strong academic performance (3.5 or higher) in all your courses, particularly in the science prerequisite courses;
 - Scoring highly (508 or higher) on the Medical College Admissions Test (MCAT).
 - Medical schools require extensive familiarity with the field of medicine to gain an appreciation for and understanding of the medical field. Students should:
 - shadow physicians in several different specialties to gain a realistic perspective of the profession.
 - gain clinical exposure/experience in several different unique and diverse settings and variety of patients.
 - get involved in community services, volunteer experiences, and co- and extra-curricular activities on campus.
 - seek leadership responsibility, such as employment, church, community, and school organizations including coaching, tutoring, and mentoring.
 - conduct research, which will help you understand scientific literature, how research is conducted, and be able to distinguish credible research.
 - demonstrate the ability to balance school and responsibilities outside the classroom.

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- exhibit strong interpersonal skills and work experiences with diverse groups of people; be able to communicate effectively and possess skills to express your thoughts and ideas.
- 162.5 hours are required for a BA degree at Wright State.

Total Credit Hours for Associate Degree: 66

Students must complete the following coursework at Sinclair prior to transferring to Wright State in order to satisfy the medical school admission requirements and to graduate from Wright State in a timely manner:

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
BIO	1171	5	General Biology I	BIO 1120 + Elective <small>Element E: Natural Science + General Elective Credit (Pre-Medicine Requirement)</small>	4+1
BIO	1272	5	General Biology II	BIO 1150 + Elective <small>Element E: Natural Science + General Elective Credit (Pre-Medicine Requirement)</small>	4+1
CHE	1211	5	General Chemistry I	CHM 1210 + 1210L <small>Element E: Natural Science (Pre-Medicine Requirement)</small>	3+2
CHE	1221	5	General Chemistry II	CHM 1220 + 1220L <small>Element E: Natural Science (Pre-Medicine Requirement)</small>	3+2
CHE	2111	5	Organic Chemistry I	CHM 2110 + 2110L <small>General Elective Credit (Excess) (Pre-Medicine Requirement)</small>	3+2
CHE	2121	5	Organic Chemistry II	CHM 2120 + 2120L <small>General Elective Credit (Excess) (Pre-Medicine Requirement)</small>	3+2
ENG	1201	3	English Composition II	ENG 2100 <small>Element A: Communication (Pre-Medicine Requirement)</small>	3
MAT	1470	3	College Algebra	MTH 1280 <small>Related Requirement</small>	3

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
TOTAL		36			36

- Students must earn a C or higher in BIO 1171 and 1272 at Sinclair.

THIRD YEAR			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
BIO	2100	Orientation Seminar in Biological Sciences	1
BIO	2110	Principles of Molecular and Classical Genetics	3
BIO	2310	Evolution and Ecology	4
BMB	4210	Biochemistry and Molecular Biology I <small>Life Science Elective</small>	3
PHY	1110	Principles of Physics I <small>Related Requirement</small>	4
PHY	1110L	Principles of Physics I Lab <small>Related Requirement</small>	1
SPRING SEMESTER			
BIO	2120	Cell Biology	3
BMB	4230	Biochemistry and Molecular Biology II <small>Life Science Elective</small>	3
MTH	2240	Applied Calculus <small>Pre-Medicine Requirement</small>	4
PHY	1120	Principles of Physics II <small>Pre-Medicine Requirement</small>	4
PHY	1120L	Principles of Physics II Lab <small>Pre-Medicine Requirement</small>	1
Total Hours:			31

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FOURTH YEAR

Wright State University

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
		BIO Elective 3000/4000 Level with Lab	4
		BIO Elective 3000/4000 Level with Lab	4
		Life Science Elective 3000/4000 Level	3
		Element C: Arts and Humanities Global Inquiry Inclusive Excellence Integrated Writing	3
SPRING SEMESTER			
BIO	2140	Introduction to Cell Biology Lab	2.5
		BIO Elective 3000/4000 Level with Lab	4
		Life Science Elective 3000/4000 Level	3
		Element C: Arts and Humanities – History	3
		Element D: Social and Behavioral Science	3
Total Hours:			29.5

Total Credit Hours for Bachelor’s Degree: 162.5

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:

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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 1141 and 1242 at Sinclair.

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

Students should check with the schools they plan to apply to directly for application requirements, information, and timelines. Admissions to health profession schools tend to be very competitive. While there is “no magical formula” for gaining admissions, general expectations include:

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- get involved in community services, volunteer experiences, and co- and extra-curricular activities on campus.
- seek leadership responsibility, such as employment, church, community, and school organizations including coaching, tutoring, and mentoring.
- conduct research, which will help you understand scientific literature, how research is conducted, and be able to distinguish credible research.
- demonstrate the ability to balance school and responsibilities outside the classroom.
- exhibit strong interpersonal skills and work experiences with diverse groups of people; be able to communicate effectively and possess skills to express your thoughts and ideas.

2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

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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.



09/10/2024

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

Date



9/10/2024

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

Date