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

Health Sciences

Associate of Applied Science

Public Health with Pre-Medicine
Concentration
Bachelor of Science





Students interested in Wright Path program benefits will apply to the program through the Wright State website at **wright.edu/sinclair**.

This transfer guide is designed for students who are interested in completing their prehealth/medicine coursework to apply to a professional school after their bachelor's degree completion at Wright State.

| ALH | SUBJECT CODE | COURSE NUMBER | SINCLAIR CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT |
|--|-----------------|------------------|----------------------------|-----------------------------------|------------------------------|---------------------------|
| Delivery General Elective Credit (Excess) | | | | | | HOUR |
| ALH 1102 3 Basic Healthcare Practices & NUR 1XXX 3 General Elective Credit (Excess) BIO 1141 + 1242 | ALH | 1101 | 2 | Introduction to Healthcare | NUR 1XXX | 2 |
| ALH 1102 3 Basic Healthcare Practices & Medical Scribe BIO 1141 + 4+4 Principles of Anatomy & ANT 2100 + ANT 2120 + ANT 2120 Ceneral Elective Credit (Excess) BIO 1171 5 Principles of Anatomy & ANT 2100 + ANT 2120 Ceneral Elective Credit (Excess) BIO 1171 5 Principles of Biology I BIO 1120 + Elective Credit (Excess) BIO 1272 5 Principles of Biology II BIO 1150 + Elective Credit (Excess) BIO 1272 5 Principles of Biology II BIO 1150 + Elective Element E: Natural Science + General Elective Credit (Excess) CHE 1211 5 General Chemistry I CHM 1210 + 1210L Element E: Natural Science CHM 1220 + 1220L Selement E: Natural Science CHM 1220 + 1220L S | | | | Delivery | General Elective Credit | |
| BIO | | | | | | |
| BIO 1141 + 1242 | ALH | 1102 | 3 | - 1 | NUR 1XXX | 3 |
| BIO 1141 + 1242 | | | | Medical Scribe | General Elective Credit | |
| BIO | | | | | | |
| Principles of Anatomy & General Elective Credit (Excess) BIO 1171 5 Principles of Biology I Health Science Technical Elective Element E: Natural Science + General Elective Credit (Excess) CHE 1211 5 General Chemistry I CHM 1210 + 1210L 3+2 Element E: Natural Science Element E: Natural Science CHM 1220 + 1220L 3+2 Element E: Natural Science CHM 1220 + 1220L 3+2 Element E: Natural Science CHM 2XXX (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | BIO | | 4+4 | • | | 4+4 |
| BIO 1171 5 Principles of Biology I BIO 1120 + Elective Element E: Natural Science + General Elective Credit (Excess) BIO 1272 5 Principles of Biology II Health Science Technical Elective Element E: Natural Science + General Elective Credit (Excess) BIO 1272 5 Principles of Biology II BIO 1150 + Elective Element E: Natural Science + General Elective Credit (Excess) CHE 1211 5 General Chemistry I CHM 1210 + 1210L 3+2 Element E: Natural Science Element E: Natural Science CHM 1220 + 1220L 3+2 CHE 1221 5 General Chemistry II CHM 1220 + 1220L 3+2 CHE 2111 5 Organic Chemistry I CHM 2XXX (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | | 1242 | | | 2120 | |
| BIO 1171 5 Principles of Biology I Health Science Technical Elective Element E: Natural Science + General Elective Credit (Excess) BIO 1272 5 Principles of Biology II Health Science Technical Elective Element E: Natural Science + General Elective Credit (Excess) BIO 1150 + Elective Element E: Natural Science + General Elective Credit CHM 1210 + 1210L 3+2 CHE 1211 5 General Chemistry I CHM 1210 + 1210L 3+2 Element E: Natural Science CHE 1221 5 General Chemistry II CHM 1220 + 1220L 3+2 Health Science Technical Elective Element E: Natural Science CHM 1210/2110L and CHM 2XXX (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | | | | • | General Elective Credit | |
| Health Science Technical Elective Elective Element E: Natural Science + General Elective Credit (Excess) BIO 1272 5 Principles of Biology II Health Science Technical Elective Element E: Natural Science + General Elective Credit Element E: Natural Science + General Elective Credit CHE 1211 5 General Chemistry I CHM 1210 + 1210L Element E: Natural Science CHE 1221 5 General Chemistry II CHM 1220 + 1220L Health Science Technical Elective CHE 2111 5 Organic Chemistry I Health Science Technical Elective CHE 2111 5 Organic Chemistry I Health Science Technical Elective CHE 2111 5 Organic Chemistry I CHM 2XXX (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | | | | | | |
| BIO 1272 5 Principles of Biology II BIO 1150 + 4+1 Health Science Technical Elective Element E: Natural Science + General Elective Credit (Excess) BIO 1150 + 4+1 Elective Element E: Natural Science + General Elective Credit CHE 1211 5 General Chemistry I CHM 1210 + 1210L 3+2 Element E: Natural Science Technical Elective CHM 1220 + 1220L 3+2 Element E: Natural Science Science CHM 1220 + 1220L 3+2 Element E: Natural Science Technical Elective Element E: Natural Science CHM 2XXX (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | BIO | 1171 | 5 | Principles of Biology I | | 4+1 |
| BIO 1272 5 Principles of Biology II BIO 1150 + 4+1 Health Science Technical Elective Element E: Natural Science + General Elective Credit CHE 1211 5 General Chemistry I CHM 1210 + 1210L 3+2 CHE 1221 5 General Chemistry II CHM 1220 + 1220L 3+2 Health Science Technical Elective Element E: Natural Science CHM 1220 + 1220L 3+2 CHE 2111 5 Organic Chemistry I CHM 220 + 1220L 3+2 Health Science Technical Elective CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | | | | Health Science Technical Elective | Elective | |
| BIO | | | | | Element E: Natural Science + | |
| BIO 1272 5 Principles of Biology II Health Science Technical Elective Element E: Natural Science + General Elective Credit CHE 1211 5 General Chemistry I CHM 1210 + 1210L Element E: Natural Science CHE 1221 5 General Chemistry II Health Science Technical Elective CHM 1220 + 1220L Element E: Natural Science CHE 2111 5 Organic Chemistry I Health Science Technical Elective CHM 2XXX (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | | | | | General Elective Credit | |
| Health Science Technical Elective Element E: Natural Science + General Elective Credit CHE 1211 5 General Chemistry I CHM 1210 + 1210L Element E: Natural Science CHE 1221 5 General Chemistry II CHM 1220 + 1220L Health Science Technical Elective CHE 2111 5 Organic Chemistry I Health Science Technical Elective CHM 2XXX (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | | | | | | |
| CHE 1211 5 General Chemistry I CHM 1210 + 1210L 3+2 Element E: Natural Science + General Elective Credit CHE 1221 5 General Chemistry II CHM 1220 + 1220L 3+2 Health Science Technical Elective Element E: Natural Science CHE 2111 5 Organic Chemistry I Health Science Technical Elective (CHM 2XXX) Health Science Technical Elective (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | BIO | 1272 | 5 | Principles of Biology II | | 4+1 |
| CHE | | | | Health Science Technical Elective | Elective | |
| CHE 1211 5 General Chemistry I CHM 1210 + 1210L 3+2 Element E: Natural Science CHE 1221 5 General Chemistry II CHM 1220 + 1220L 3+2 Health Science Technical Elective Element E: Natural Science CHE 2111 5 Organic Chemistry I Health Science Technical Elective (CHM 2XXX) Health Science Technical Elective Awarded Only after Completing Both | | | | | Element E: Natural Science + | |
| CHE 1221 5 General Chemistry II CHM 1220 + 1220L 3+2 Health Science Technical Elective Element E: Natural Science CHE 2111 5 Organic Chemistry I Health Science Technical Elective (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | | | | | | |
| CHE 1221 5 General Chemistry II CHM 1220 + 1220L 3+2 Health Science Technical Elective Element E: Natural Science CHE 2111 5 Organic Chemistry I Health Science Technical Elective (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | CHE | 1211 | 5 | General Chemistry I | CHM 1210 + 1210L | 3+2 |
| CHE 2111 5 Organic Chemistry I Health Science Technical Elective CHM 2XXX (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | | | | | | |
| CHE 2111 5 Organic Chemistry I Health Science Technical Elective (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | CHE | 1221 | 5 | General Chemistry II | CHM 1220 + 1220L | 3+2 |
| Health Science Technical Elective (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both | | | | | | |
| and CHM 2120/2120L Are Awarded Only after Completing Both | CHE | 2111 | 5 | Organic Chemistry I | | 3+2 |
| 2120/2120L Are Awarded Only after Completing Both | | | | Health Science Technical Elective | , | |
| Awarded Only after Completing Both | | | | | _ | |
| Completing Both | | | | | | |
| | | | | | | |
| | | | | | | |

Sinclair College

to

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Health Sciences

Public Health with Pre-Medicine Concentration Bachelor of Science

Associate of Applied Science

| | | | | Concentration Course | |
|------------|---------------------------|----|---|--|----|
| COM | 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 | General Elective Credit ENG 1100 | 3 |
| ENG | 1201 | 3 | English Composition II | Element A: Communication ENG 2100 Element A: Communication | 3 |
| HIM | 1101 | 2 | Medical Terminology Health Science Technical Elective | BIO 1010 Communication and Analytical Skills Elective – List A | 2 |
| HUM PHI | 1130 or 2206 | 3 | Humanity & the Challenge of Technology Introduction to Ethics | CS 1XXX or PHL 3110 Element C: Arts and | 3 |
| MAT | 1450 | 4 | Introductory Statistics | Humanities STT 1600 | 4 |
| PSY | 1100 | 3 | General Psychology | PSY 1010 Element D: Social and Behavioral Science | 3 |
| SCC | 1101 | 1 | First Year Experience | UVC 1XXX General Elective Credit | 1 |
| SOC | 1101 | 3 | Introduction to Sociology | SOC 2000 General Elective Credit (Excess) | 3 |
| | | 3 | One Ohio Transfer 36 Arts & Humanities History Course | Element C: Arts and Humanities - History | 3 |
| TOTAL | | 66 | | | 66 |

• 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 |

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| 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 |

- 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 and 1272 at Sinclair.
- Students must earn a C or higher in all science courses at Sinclair and Wright State.
- Students will be completed with Ohio Transfer 36 as its entirety as part of the Associate of Applied Science in Health Sciences.
- 135 hours minimum are required for a BS degree at Wright State.

| | FIRST YEAR | | | | | | | | |
|-----------------|------------------|---|-----------------|-----------------|------------------|---|-----------------|--|--|
| Sinclair | College |) | | Wright | State Un | iversity | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | | |
| | | | FALL SE | MESTER | | | | | |
| ALH | 1101 | Introduction to Heath Care Delivery | 2 | NUR | 1XXX | Non-Equivalent Transfer Course General Elective Credit (Excess) | 2 | | |
| CHE | 1211 | General Chemistry I | 5 | CHM | 1210 | General Chemistry I Element E: Natural Science | 3 | | |
| CHE | 1251 | General Chemistry I Lab | 0 | СНМ | 1210L | General Chemistry I Lab Element E: Natural Science | 2 | | |
| BIO | 1141 | Principles of Anatomy & Physiology I | 4 | BIO | 1XXX | Non-Equivalent Transfer Course (ANT 2100 and 2120 Will Be Awarded after Completing Both BIO 1141 and 1242) General Elective Credit (Excess) | 4 | | |
| ENG | 1101 | English Composition I | 3 | ENG | 1100 | Academic Writing and Reading Element A: Communication | 3 | | |
| SCC | 1101 | First Year Experience | 1 | UVC | 1XXX | Non-Equivalent Transfer Course General Elective Credit | 1 | | |
| | SPRING SEMESTER | | | | | | | | |
| ALH | 1102 | Basic Healthcare Practices & Medical Scribe | 3 | NUR | 1XXX | Non-Equivalent Transfer Course General Elective Credit (Excess) | 3 | | |

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Health Sciences

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| | | | FIRST | YEAR | | | | |
|-----------------|------------------|---|-----------------|-------------------------|------------------|---|-----------------|--|
| Sinclair | College |) | | Wright State University | | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | |
| BIO | | Principles of Anatomy & Physiology II | 4 | BIO | 1XXX | Non-Equivalent Transfer Course (ANT 2100 and 2120 Will Be Awarded after Completing Both BIO 1141 and 1242) General Elective Credit (Excess) | 4 | |
| CHE | | General Chemistry II Health Science Technical Elective | 5 | СНМ | 1220 | General Chemistry II Element E: Natural Science | 3 | |
| CHE | 1261 | General Chemistry II Lab | 0 | СНМ | 1220L | General Chemistry II Lab Element E: Natural Science | 2 | |
| ENG | 1201 | English Composition II | 3 | ENG | 2100 | Research Writing and Argumentation Element A: Communication | 3 | |
| | | Sl | JMMER S | SEMESTE | R | | | |
| SOC | 1101 | Introduction to Sociology | 3 | SOC | 2000 | Introduction to Sociology General Elective Credit (Excess) | 3 | |
| | | Ohio Transfer 36 Arts & Humanities History Course | 3 | | | Element C: Arts and Humanities - History | 3 | |
| Total Ho | ours: | | 36 | Total Ho | ours: | | 36 | |

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| | | | SECON | D YEAR | | | |
|-----------------|---------------------------|--|---------|-----------------|---------------------------|--|-----------------|
| Sinclair | College |) | | Wright | State Un | iversity | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| | | | FALL SE | MESTER | | | |
| BIO | 1171 | Principles of Biology Health Science Technical Elective | 5 | BIO | 1120 | Cells and Genes + Elective Element E: Natural Science + General Elective Credit (Excess) | 4+1 |
| CHE | 2111 | Organic Chemistry I Health Science Technical Elective | 5 | СНМ | 2110 + 2110L | Organic Chemistry I + Lab (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both CHE 2111 and 2121) Concentration Course | 3+2 |
| MAT | 1450 | Introductory Statistics | 4 | STT | 1600 | Statistical Concepts Element B: Mathematics | 4 |
| PSY | 1100 | General Psychology | 3 | PSY | 1010 | Introduction to Psychology Element D: Social and Behavioral Science | 3 |
| | | S | PRING S | EMESTE | R | | |
| BIO | 1272 | Principles of Biology II Health Science Technical Elective | 5 | BIO | 1150 | Organisms and Ecosystems Element E: Natural Science + General Elective Credit | 4+1 |
| COM | 2206, 2211, or 2225 | Interpersonal Communication Effective Public Speaking Small Group Communication | 3 | COM | 2020, 1010, or 2410 | Interpersonal Communication Essentials of Public Address Small-Group Communication General Elective Credit | 3 |
| HIM | 1101 | Medical Terminology Health Science Technical Elective | 2 | BIO | 1010 | Medical Terminology Communication and Analytical Skills Elective – List A | 2 |
| HUM PHI | 1130 or 2206 | Humanity & the Challenge of Technology Introduction to Ethics Health Science Technical Elective | 3 | CS PHL | 1XXX or 3110 | Non-Equivalent Transfer Course Ethics Element C: Arts and Humanities | 3 |
| Total Ho | ours: | | 30 | Total Ho | ours: | | 30 |

Total Credit Hours for Associate Degree: 66

Students must complete the following coursework at Sinclair prior to transferring to Wright State in order to graduate from Wright State in a timely manner:

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Health Sciences

Public Health with Pre-Medicine
Concentration
Bachelor of Science

Associate of Applied Science

| SUBJECT CODE | COURSE NUMBER | SINCLAIR CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|-----------------|------------------|----------------------------|----------------------|--|-----------------------------------|
| CHE | 2121 | 5 | Organic Chemistry II | CHM 2120 + 2120L (CHM 2110/2110L and CHM 2120/2120L Are Awarded Only after Completing Both CHE 2111 and 2121) | 3+2 |
| TOTAL | | 5 | | 394,00 | 5 |

| | | THIRD YEAR | | | |
|-------------------------|------------------|--|-----------------|--|--|
| Wright State University | | | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | | |
| | | FALL SEMESTER | | | |
| BIO | 2120 | Cell Biology | 3 | | |
| PHY | 1110 | Principles of Physics I | 4 | | |
| PHY | 1110L | Principles of Physics I Lab | 1 | | |
| PPH | 1080 | Introduction to Public Health | 3 | | |
| PPH | 2000 | Global Health | 3 | | |
| | | Element D: Social and Behavioral Science | | | |
| | | Global Inquiry | | | |
| | | Integrated Writing | | | |
| | 1 | SPRING SEMESTER | 1 | | |
| EES | 3250 or | Climate Change | 3 | | |
| PPH | 2100 | Climate Change and Health | | | |
| PHY | 1120 | Principles of Physics II | 4 | | |
| PHY | 1120L | Principles of Physics II Lab | 1 | | |
| PPH | 3200 | Data Management and Visualization | 3 | | |
| PPH | 3300 | Community Health Improvement | 3 | | |
| PPH | 4100 | Behavior Change Interventions | 3 | | |
| Total Hou | ırs: | | 31 | | |

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Health Sciences

Public Health with Pre-Medicine
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| | FOURTH YEAR | | | | | | |
|-----------------|-----------------|---|----|--|--|--|--|
| Wright St | ate Unive | rsity | | | | | |
| SUBJECT CODE | COURSE IIILE | | | | | | |
| | FALL SEMESTER | | | | | | |
| ANT | 3100 | Human Structure and Function I | 4 | | | | |
| BMB | 4001 or 4210 | Fundamentals of Biochemistry Biochemistry and Molecular Biology I | 3 | | | | |
| MTH | 2240 or 2300 | Applied Calculus Calculus I | 4 | | | | |
| PPH | 2200 | Disease Detectives | 3 | | | | |
| PPH | 4310 | Environmental Health | 3 | | | | |
| | | SPRING SEMESTER | | | | | |
| ANT | 3120 | Human Structure and Function II | 4 | | | | |
| BMB | 4230 | Biochemistry and Molecular Biology II | 3 | | | | |
| PPH | 4200 | Health Organizations and Policy | 3 | | | | |
| PPH | 4770 | Epidemiology and Community Health | 3 | | | | |
| PPH | 4980 | Public Health Capstone | 3 | | | | |
| Total Hou | rs: | | 33 | | | | |

Total Credit Hours for Bachelor's Degree: 135

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:

Sinclair College

to

Wright State University

Health Sciences

Public Health with Pre-Medicine Concentration **Bachelor of Science**

Associate of Applied Science

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 public health major at Wright State, students will need to achieve a cumulative GPA of a 2.25.

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

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

7/29/2025

Jim Denniston, Ph.D.

Date

7/29/2025

Manager of Curriculum, Transfer, and Articulation

Sinclair College

Provost and Senior Vice President for Academic Affairs Wright State University