

# 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

**Computer Information Systems/  
User Support  
Associate of Applied Science**

**Information Technology and  
Cybersecurity  
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](http://wright.edu/wrightpath/sinclair).

| SUBJECT CODE | COURSE NUMBER | SINCLAIR CREDIT HOUR | COURSE TITLE   | WRIGHT STATE COURSE #   | WRIGHT STATE CREDIT HOUR |
|--------------|---------------|----------------------|--|---|--------------------------|
| ACC          | 1100 or 1210  | 3                    | Small Business Accounting<br>Introduction to Financial Accounting  | ACC 1XXX or ACC 2010<br><small>General Elective Credit</small>  | 3                        |
| BIS          | 1120          | 3                    | Introduction to Software Applications  | CS 1010<br><small>General Elective Credit</small>   | 3                        |
| CIS          | 1107          | 3                    | Introduction to Operating Systems<br><small>(CTAG CTIT005 Eligible Credit)</small>                                   | CS 1XXX<br><small>General Elective Credit</small>   | 3                        |
| CIS          | 1111          | 3                    | Introduction to Problem Solving and Computer Programming<br><small>(CTAG CTPROG001 Eligible Credit)</small>          | CS 1XXX<br><small>General Elective Credit</small>   | 3                        |
| CIS          | 1130          | 3                    | Network Fundamentals<br><small>(CTAG CTIT002 Eligible Credit)</small>  | CEG 2400  | 3                        |
| CIS          | 1140          | 3                    | Information Systems Analysis and Design  | CS 1XXX<br><small>General Elective Credit</small>   | 3                        |
| CIS          | 1350          | 3                    | Web Site Development with HTML & CSS<br><small>Computer Information Systems Elective</small>                         | CS 2800   | 3                        |
| CIS          | 1510          | 3                    | Windows Client Operating System<br><small>(CTAG CTIT011 Eligible Credit)</small>                                     | CS 1XXX<br><small>General Elective Credit</small>   | 3                        |
| CIS          | 2165          | 3                    | Database Management  | CS 3700   | 3                        |
| CIS          | 2170 or 2178  | 3                    | Computer Information Systems Internship<br>Computer Information Systems Capstone                                     | UNK 2XXX or CS 2XXX<br><small>General Elective Credit (for CIS 2170) or Technical Elective (for CIS 2178)</small> | 3                        |
| CIS          | 2212          | 3                    | Java Software Development I<br><small>Computer Information Systems Elective (CTAG CTPROG002 Eligible Credit)</small> | CS 1180   | 3                        |
| CIS          | 2640          | 3                    | Network Security<br><small>(CTAG CTIT015 Eligible Credit)</small>  | CEG 3400  | 3                        |
| CIS          | 2711          | 3                    | Enterprise Desktop Support Technician<br><small>(CTAG CTIT006 Eligible Credit)</small>                               | CS 2XXX<br><small>Technical Elective</small>  | 3                        |
| CIS          | 2731          | 4                    | A+ Hardware & Software   | CS 2XXX   | 4                        |

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|--------------|---------------|----------------------|--|--|--------------------------|
|              |               |                      | <small>(CTAG CTIT014 Eligible Credit)</small>  | <small>Technical Elective</small>                                  |                          |
| COM          | 2225          | 3                    | Small Group Communication  | COM 2410<br><small>General Elective Credit</small>                 | 3                        |
| ECO          | 2160          | 3                    | Principles of Macroeconomics   | EC 2050<br><small>Element 5: Social Science</small>                | 3                        |
| ENG          | 1101          | 3                    | English Composition I  | ENG 1100<br><small>Element 1: Communication</small>                | 3                        |
| MAN          | 2150          | 3                    | Management and Organizational Behavior   | MGT 3100<br><small>General Elective Credit</small>                 | 3                        |
| MAT          | 1450          | 4                    | Introductory Statistics<br><small>Mathematics, Statistics, &amp; Logic Ohio Transfer 36 Elective</small> | STT 2640<br><small>Additional Core Course</small>                  | 4                        |
| SCC          | 1101          | 1                    | First-Year Experience  | CS 1030<br><small>General Elective Credit</small>                  | 1                        |
|              |               | 3                    | <b>One Ohio Transfer 36 Arts &amp; Humanities Course</b>   | Element 3: Global Traditions History or Element 4: Arts/Humanities | 3                        |
| <b>TOTAL</b> |               | <b>63</b>            |  |  | <b>63</b>                |

- Choose one Ohio Transfer 36 Arts & Humanities 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 |
|-----------------|----------------------|---|-----------------------|--------------------------|
| 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                        |

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|----------------------|----------------------|---|--|--------------------------|
| DAN 1155             | 3                    | Dance History                                     | DAN 2510 + 2520  | 3                        |
| DAN 1157             | 3                    | Dance Appreciation                                | DAN 1XXX   | 3                        |
| 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 or HIS 1112 | 3                    | Western Civilization I<br>Western Civilization II | HST 1100 or HST 1200<br><br>Element 3: Global Traditions History | 3                        |
| HIS 2215             | 3                    | Survey of African History                         | RST 2710<br><br>Element 3: Global Traditions                     | 3                        |
| HIS 2216             | 3                    | Survey of Latin American History                  | RST 2810<br><br>Element 3: Global Traditions                     | 3                        |
| HIS 2217             | 3                    | Survey of East Asian History                      | RST 2XXX<br><br>Element 3: Global Traditions                     | 3                        |
| HIS 2218             | 3                    | History of Ohio                                   | HST 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<br><br>Element 3: Global Traditions                     | 3                        |
| HUM 1140             | 3                    | Appalachian Folkways                              | HST 1XXX   | 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                        |

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|-----------------|----------------------|--|---|--------------------------|
| LIT 2230        | 3                    | Great Books of the Western World           | ENG 2040  | 3                        |
| LIT 2234        | 3                    | Literature of Africa, Asia & Latin America | ENG 2310<br><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<br><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<br><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                        |

- All students with declared information technology and cybersecurity major are automatically admitted as Pre-Information Technology and Cybersecurity students.
- In order to be admitted fully as an information technology and cybersecurity major at Wright State, students will need to achieve a cumulative GPA of a 2.25 at Wright State.
- Students must earn a C or higher in CIS 1107, CIS 2212, and ENG 1101 at Sinclair.
- Students must earn a C or higher in CEG 2350, and MTH 2240, MTH 2280, CS 2200, or EGR 1010 at Wright State.
- 123-126 hours minimum are required for a BS degree at Wright State.

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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 |
| FALL SEMESTER       |               |  |              |                         |               |  |              |
| CIS                 | 1107          | Introduction to Operating Systems  | 3            | CEG                     | 1XXX          | Non-Equivalent Transfer Course<br><small>General Elective Credit</small>                             | 3            |
| CIS                 | 1130          | Network Fundamentals   | 3            | CEG                     | 2400          | Introduction to PC Networking  | 3            |
| ENG                 | 1101          | English Composition I  | 3            | ENG                     | 1100          | Academic Writing and Reading<br><small>Element 1: Communication</small>                              | 3            |
| SCC                 | 1101          | First-Year Experience  | 1            | CS                      | 1030          | Survey of Computer Science and Computer Engineering<br><small>General Elective Credit</small>        | 1            |
|                     |               | Ohio Transfer 36 Arts & Humanities Course  | 3            |                         |               | Element 3: Global Traditions, Element 3: Global Traditions History, or Element 4: Arts/Humanities    | 3            |
| SPRING SEMESTER     |               |  |              |                         |               |  |              |
| BIS                 | 1120          | Introduction to Software Applications  | 3            | CS                      | 1010          | Introduction to Computers and Office Productivity Software<br><small>General Elective Credit</small> | 3            |
| CIS                 | 1111          | Introduction to Problem Solving and Computer Programming   | 3            | CS                      | 1XXX          | Non-Equivalent Transfer Course<br><small>General Elective Credit</small>                             | 3            |
| CIS                 | 1140          | Information Systems Analysis and Design  | 3            | CS                      | 1XXX          | Non-Equivalent Transfer Course<br><small>General Elective Credit</small>                             | 3            |
| CIS                 | 1350          | Web Site Development with HTML & CSS<br><small>Computer Information Systems Elective</small>             | 3            | CS                      | 2800          | Web Development I  | 3            |
| CIS                 | 1510          | Microsoft Client Windows Operating System  | 3            | CS                      | 1XXX          | Non-Equivalent Transfer Course<br><small>General Elective Credit</small>                             | 3            |
| SUMMER SEMESTER     |               |  |              |                         |               |  |              |
| MAT                 | 1450          | Introductory Statistics<br><small>Mathematics, Statistics, &amp; Logic Ohio Transfer 36 Elective</small> | 4            | STT                     | 2640          | Elementary Statistics<br><small>Additional Core Course</small>                                       | 4            |
| <b>Total Hours:</b> |               |  | <b>32</b>    | <b>Total Hours:</b>     |               |  | <b>32</b>    |

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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    |               |   |              |                         |               |  |              |
| ACC              | 1100 or 1210  | Small Business Accounting<br>Introduction to Financial Accounting                   | 3            | ACC                     | 1XXX or 2010  | Non-Equivalent Transfer Course<br>Accounting Principles I<br><small>General Elective Credit</small>                              | 3            |
| CIS              | 2165          | Database Management   | 3            | CS                      | 3700          | Introduction Oracle/SQL Databases  | 3            |
| CIS              | 2731          | A+ Hardware & Software  | 4            | CS                      | 2XXX          | Non-Equivalent Transfer Course<br><small>Technical Elective</small>  | 4            |
| ECO              | 2160          | Principles of Macroeconomics  | 3            | EC                      | 2050          | Principles of Macroeconomics<br><small>Element 5: Social Science</small>   | 3            |
| MAN              | 2150          | Management and Organizational Behavior  | 3            | MGT                     | 3100          | Management and Organizational Behavior<br><small>General Elective Credit</small>   | 3            |
| SPRING SEMESTER  |               |   |              |                         |               |  |              |
| CIS              | 2170 or 2178  | Computer Information Systems Internship<br>Computer Information Systems Capstone    | 3            | UNK<br>CS               | 2XXX or 2XXX  | Non-Equivalent Transfer Course<br><small>General Elective Credit (for CIS 2170) or<br/>Technical Elective (for CIS 2178)</small> | 3            |
| CIS              | 2212          | Java Software Development I<br><small>Computer Information Systems Elective</small> | 3            | CS                      | 1180          | Computer Science I   | 3            |
| CIS              | 2640          | Network Security  | 3            | CEG                     | 3400          | Introduction to Cyber Security   | 3            |
| CIS              | 2711          | Enterprise Desktop Support Technician   | 3            | CS                      | 2XXX          | Non-Equivalent Transfer Course<br><small>Technical Elective</small>  | 3            |
| COM              | 2225          | Small Group Communication   | 3            | COM                     | 2410          | Small-Group Communication<br><small>General Elective Credit</small>  | 3            |
| Total Hours:     |               |   | 31           | Total Hours:            |               |  | 31           |

**Total Credit Hours for Associate Degree: 63**

**Students may complete the following coursework at Sinclair in order 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 |
|--------------|---------------|----------------------|-------------------------|-----------------------|--------------------------|
| CIS          | 2550          | 3                    | Linux Operating Systems | CEG 2350              | 3                        |

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|--------------|---------------|----------------------|--------------|---|--------------------------|
|              |               |                      |              | (CEG 2350 is Awarded after Completing both CIS 1107 and 2550) |                          |
| <b>TOTAL</b> |               | <b>3</b>             |              |   | <b>3</b>                 |

- Students must earn a C or higher in CIS 2550 at Sinclair.

## THIRD YEAR

### Wright State University

| SUBJECT CODE            | COURSE NUMBER                      | COURSE TITLE  | CREDIT HOURS |
|-------------------------|------------------------------------|---|--------------|
| <b>FALL SEMESTER</b>    |                                    |   |              |
| CEG                     | 2350                               | Operating System Concepts and Usage   | 3            |
| CS                      | 1000                               | Technology and Society<br><small>Element 3: Global Traditions<br/>Multicultural Competence<br/>Integrated Writing</small>   | 3            |
| CS                      | 1150                               | Introduction to Computer Science<br><small>Element 6: Natural Science</small>   | 4            |
| CS<br>EGR<br>MTH<br>MTH | 2200,<br>1010,<br>2240, or<br>2280 | <b>Choose One:</b><br>Discrete Structures and Their Algorithms<br>Introductory Mathematics for Engineering Applications<br>Applied Calculus<br>Business Calculus<br><small>Element 2: Mathematics</small> | 4            |
| <b>SPRING SEMESTER</b>  |                                    |   |              |
| CEG                     | 2410                               | System Administration   | 3            |
| CEG                     | 3410                               | Introduction to Digital Forensics   | 3            |
| CEG                     | 4424                               | Security Attacks and Defenses   | 3            |
| CS                      | 3170                               | Mobile Application Development  | 3            |
| EGR<br>ENG              | 3350 or<br>2140                    | Technical Communications for Engineers and Computer Scientists<br>Research, Technical Writing, and Presentation for Scientists and Engineers<br><small>Element 1: Communication</small>                   | 3            |
| <b>Total Hours:</b>     |                                    |   | <b>29</b>    |

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## FOURTH YEAR

### Wright State University

| SUBJECT CODE           | COURSE NUMBER | COURSE TITLE   | CREDIT HOURS |
|------------------------|---------------|--|--------------|
| <b>FALL SEMESTER</b>   |               |  |              |
| CEG                    | 4430          | Cyber Network Security   | 3            |
| CEG                    | 4980          | Team Projects I  | 3            |
|                        |               | Element 3: Global Traditions History or Element 4: Arts/Humanities             | 3            |
|                        |               | Element 5: Social Science<br>Multicultural Competence<br>Integrated Writing    | 3            |
|                        |               | Element 6: Natural Science   | 4            |
| <b>SPRING SEMESTER</b> |               |  |              |
| CEG                    | 4981          | Team Projects II   | 3            |
| CEG/CS                 |               | Technical Elective 4000 Level  | 3            |
| CEG/CS                 |               | Technical Elective 4000 Level  | 3            |
| CEG/CS                 |               | Technical Elective   | 3            |
| CEG/CS                 |               | Technical Elective (Required if CIS 2170 Internship Was Completed at Sinclair) | 0-3          |
|                        |               | Additional Core Course   | 3            |
| <b>Total Hours:</b>    |               |  | <b>31-34</b> |

**Total Credit Hours for Bachelor's Degree: 123-126**

# 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/wrightpath/sinclair](http://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:



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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 an information technology and cybersecurity major at Wright State, students will need to achieve a cumulative GPA of a 2.25 at Wright State.

Students must earn a C or higher in CIS 1107, CIS 2212, and ENG 1101 at Sinclair.

## 2. TUITION AND SCHOLARSHIPS

*Students interested in scholarship opportunities at Wright State should contact:*

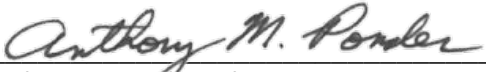

Transfer Center  
Student Union 138  
3640 Colonel Glenn Hwy.  
Dayton, OH 45435  
937-775-5700  
transfer@wright.edu

## 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.

|   |           |  |           |
|---|-----------|--|-----------|
|  | 7/12/2023 |                      | 7/21/2023 |
| Anthony M. Ponder, Ed.D.<br>Senior Vice President and Provost<br>Sinclair College   | Date      | Amy Thompson, Ph.D.<br>Provost and Senior Vice President for Academic Affairs<br>Wright State University | Date      |