

PARTNERSHIP ARTICULATION AGREEMENT

Earn your associate degree from Columbus State Community College and then transfer seamlessly to Wright State University to earn your bachelor's degree.

Columbus State Community College

to

Wright State University

Computer Science - Cybersecurity

**Information Technology and
Cybersecurity**

Associate of Applied Science

Bachelor of Science



| SUBJECT CODE | COURSE NUMBER | COLUMBUS STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|--------------|---------------------|----------------------------|-------------------------------------------------------|---------------------------------------------------------|--------------------------|
| COLS | 1100 | 1 | First Year Experience Seminar | UNK 1XXX <small>General Elective Credit</small> | 1 |
| CSCI | 1103 | 3 | Intro to Programming Logic | CS 1XXX <small>General Elective Credit</small> | 3 |
| CSCI | 1152 | 3 | Networking Concepts (Network+) | CEG 2400 | 3 |
| CSCI | 1320 | 3 | Database Fundamentals | CEG 1XXX <small>General Elective Credit</small> | 3 |
| CSCI | 1772 | 3 | Networking I | Duplicate Course for CEG 2410 (Non-Transferable Credit) | 0 |
| CSCI | 2752 | 3 | CISCO Switching, Routing & Wireless Essentials (SRWE) | CEG 2XXX <small>Technical Elective</small> | 3 |
| CSCI | 2776 | 3 | Network Security Fundamentals | CEG 2XXX <small>Technical Elective</small> | 3 |
| CSCI | 2780 | 3 | Computer Forensics and Incident Response | CEG 3410 | 3 |
| CSCI | 2781 | 3 | Computer Security Ethical and Legal Foundations | CEG 2XXX <small>Technical Elective</small> | 3 |
| CSCI | 2783 | 3 | Ethical Hacking & Systems Defense | CEG 2XXX <small>Technical Elective</small> | 3 |
| CSCI | 2790 | 3 | Linux Administration (Linux+) | CEG 2410 | 3 |
| CSCI | 2802 + 2902 or 2999 | 1+3 or 3 | CSCI Seminar CSCI Practicum CSCI Capstone | CEG 2XXX <small>General Elective Credit</small> | 4 or 3 |
| ENGL | 1100 or 1101 | 3 | Composition I Composition IW: Composition Workshop | ENG 1100 <small>Element 1: Communication</small> | 3 |
| ITST | 1101 | 2 | IT Fundamentals + | CS 1XXX <small>General Elective Credit</small> | 2 |
| ITST | 1102 | 2 | Industrial Network Communications | CS 1XXX <small>General Elective Credit</small> | 2 |
| ITST | 1136 | 3 | Linux Essentials | CS 1XXX <small>General Elective Credit</small> | 3 |
| ITST | 2238 | 3 | Information Security Fundamentals | CEG 3400 | 3 |

PARTNERSHIP ARTICULATION AGREEMENT

Columbus State Community College

to

Wright State University

Computer Science - Cybersecurity

Information Technology and
Cybersecurity

Associate of Applied Science

Bachelor of Science

| SUBJECT CODE | COURSE NUMBER | COLUMBUS STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|--------------|---------------|----------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------|
| ITST | 2252 | 2 | Scripting Fundamentals | CS 1160 | 2 |
| ITST | 2258 | 3 | Application Security | CEG 2XXX <small>General Elective Credit</small> | 3 |
| STAT | 1350 | 3 | Elementary Statistics (Substitutes for STAT 1400) | STT 1600 <small>Additional Core Course</small> | 3 |
| | | 3 | One Ohio Transfer 36 Arts & Humanities Course | Element 3: Global Traditions History or Element 4: Arts/Humanities | 3 |
| | | 3 | One Ohio Transfer 36 Social & Behavioral Sciences Course | Element 5: Social Science | 3 |
| | | 3-5 | One Ohio Transfer 36 Natural & Physical Science Course | Element 6: Natural Science | 3-5 |
| TOTAL | | 64-67 | | | 61-64 |

- Choose one Ohio Transfer 36 Arts & Humanities course from (Consult with your Columbus State and Wright State advisors for additional course options):

| COLUMBUS STATE COURSE | COLUMBUS STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|-----------------------|----------------------------|----------------------------------------|-----------------------------------------------------------------|--------------------------|
| ARCH 2200 | 3 | History of Architecture | UNK 2XXX | 3 |
| HART 1201 | 3 | History of Art I | ART 2110 | 3 |
| HART 1202 | 3 | History of Art II | ART 2120 | 3 |
| HIST 111 | 3 | European History to 1648 | HST 1100 <small>Element 3: Global Traditions History</small> | 3 |
| HIST 1112 | 3 | European History Since 1648 | HST 1200 <small>Element 3: Global Traditions History</small> | 3 |
| HIST 1151 | 3 | American History to 1877 | HST 2110 | 3 |
| HIST 1152 | 3 | American History Since 1877 | HST 2120 | 3 |
| HIST 1181 | 3 | World Civ I Non-Western to 1500 | HST 1XXX | 3 |
| HIST 1182 | 3 | World Civ II Non-Western Since 1500 | HST 1XXX | 3 |
| HIST 2223 | 3 | African-American History I Before 1877 | HST 2XXX | 3 |

PARTNERSHIP ARTICULATION AGREEMENT

Columbus State Community College

to

Wright State University

Computer Science - Cybersecurity

**Information Technology and
Cybersecurity**

Associate of Applied Science

Bachelor of Science

| COLUMBUS STATE COURSE | COLUMBUS STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|------------------------------|-----------------------------------|----------------------------------------|------------------------------|---------------------------------|
| HIST 2224 | 3 | African-American History II Since 1877 | HST 2XXX | 3 |
| HUM 1100 | 3 | Introduction to Humanities | UNK 1XXX | 3 |
| HUM 1270 | 3 | Comparative Religions | UNK 1XXX | 3 |
| MUS 1251 | 3 | Survey of Music History | MUS 1XXX | 3 |
| PHIL 1101 | 3 | Intro to Philosophy | PHL 2050 | 3 |
| PHIL 1130 | 3 | Ethics | PHL 3110 | 3 |

- Choose one Ohio Transfer 36 Social & Behavioral Sciences course from (Consult with your Columbus State and Wright State advisors for additional course options):

| COLUMBUS STATE COURSE | COLUMBUS STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|------------------------------|-----------------------------------|-------------------------------------|---------------------------------------------------------|---------------------------------|
| ANTH 2202 | 3 | Peoples & Culture | ATH 2150 <small>Element 3: Global Traditions</small> | 3 |
| ECON 2200 | 3 | Principles of Microeconomics | EC 2040 | 3 |
| GEOG 2400 | 3 | Economic & Social Geography | GEO 2200 | 3 |
| POLS 1100 | 3 | Introduction to American Government | PLS 2120 | 3 |
| PSY 1100 | 3 | Introduction to Psychology | PSY 1010 | 3 |
| SOC 1101 | 3 | Introduction to Sociology | SOC 2000 | 3 |

- Choose one Ohio Transfer 36 Natural & Physical Science course from (Consult with your Columbus State and Wright State advisors for additional course options):

| COLUMBUS STATE COURSE | COLUMBUS STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|------------------------------|-----------------------------------|----------------------|------------------------------|---------------------------------|
| ASTR 1141 | 3 | Life in the Universe | PHY 1XXX | 3 |
| ASTR 1161 | 3 | The Solar System | PHY 1XXX | 3 |
| ASTR 1162 | 3 | Stars and Galaxies | PHY 1XXX | 3 |
| ASTR 1400 | 1 | Astronomy Laboratory | PHY 1XXX | 1 |
| BIO 1107 | 4 | Human Biology | BIO 1XXX | 4 |

PARTNERSHIP ARTICULATION AGREEMENT

Columbus State Community College

to

Wright State University

Computer Science - Cybersecurity

**Information Technology and
Cybersecurity**

Associate of Applied Science

Bachelor of Science

| COLUMBUS STATE COURSE | COLUMBUS STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|------------------------------|-----------------------------------|---------------------------------------|------------------------------------------|---------------------------------|
| BIO 1111 | 4 | Introduction to Biology | BIO 1070 | 4 |
| BIO 1113 | 4 | Biological Sciences I | BIO 1120 | 4 |
| BIO 1114 | 4 | Biological Sciences II | BIO 1150 | 4 |
| BIO 1125 | 4 | Plant Biology | BIO 1XXX | 4 |
| BIO 1127 | 4 | Introduction to Environmental Science | BIO 1XXX | 4 |
| BIO 2215 | 4 | Introduction to Microbiology | BIO 2200 | 4 |
| BIO 2301 | 4 | Human Physiology | BIO 2XXX | 4 |
| CHEM 1100 | 5 | Chemistry and Society | CHM 1XXX | 5 |
| CHEM 1111 | 4 | Elementary Chemistry I | CHM 1010 + General Elective Credit | 3+1 |
| CHEM 1112 | 4 | Elementary Chemistry II | CHM 1020 | 4 |
| CHEM 1113 | 4 | Elements of Organic/Biochemistry | CHM 1020 | 4 |
| CHEM 1171 | 5 | General Chemistry I | CHM 1210 + 1210L | 3+2 |
| CHEM 1172 | 5 | General Chemistry II | CHM 1220 + 1220L | 3+2 |
| GEOL 1101 | 4 | Introduction to Earth Science | EES 1XXX | 4 |
| GEOL 1105 | 3 | Geology and the National Parks | EES 1XXX | 4 |
| GEOL 1121 | 4 | Physical Geology | EES 2510 | 4 |
| GEOL 1122 | 4 | Historical Geology | EES 2550 | 4 |
| GEOL 1151 | 3 | Natural Disasters | EES 1XXX | 3 |
| PHYS 1103 | 3 | World of Energy | PHY 1XXX | 3 |
| PHYS 1200 | 5 | Introductory Algebra-Based Physics I | PHY 1110 + 1110L | 4+1 |
| PHYS 1201 | 5 | Introductory Algebra-Based Physics II | PHY 1120 + 1120L | 4+1 |
| PHYS 1250 | 5 | Calculus-Based Physics I | PHY 2400 + 2400L | 4+1 |
| PHYS 1251 | 5 | Calculus-Based Physics II | PHY 2410 + 2410L | 4+1 |

- All students with declared information technology and cybersecurity major are automatically admitted as Pre-Information Technology and Cybersecurity students.

PARTNERSHIP ARTICULATION AGREEMENT

Columbus State Community College

to

Wright State University

Computer Science - Cybersecurity

Associate of Applied Science

**Information Technology and
Cybersecurity**

Bachelor of Science

- 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 ENGL 1100 and ITST 2252 at Columbus State.
- Students must earn a C or higher in CEG 2350; and MTH 2240, MTH 2280, CS 2200, or EGR 1010 at Wright State.
- 120 hours minimum are required for a BS degree at Wright State.

| FIRST YEAR | | | | | | | |
|----------------------------------|---------------|-------------------------------------------------------|--------------|-------------------------|---------------|--------------------------------------------------------------------------|--------------|
| Columbus State Community College | | | | Wright State University | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| FALL SEMESTER | | | | | | | |
| COLS | 1100 | First Year Experience Seminar | 1 | UNK | 1XXX | Non-Equivalent Transfer Course <small>General Elective Credit</small> | 1 |
| CSCI | 1103 | Intro to Programming Logic | 3 | CS | 1XXX | Non-Equivalent Transfer Course <small>General Elective Credit</small> | 3 |
| CSCI | 1320 | Database Fundamentals | 3 | CEG | 1XXX | Non-Equivalent Transfer Course <small>General Elective Credit</small> | 3 |
| ENGL | 1100 or 1101 | Composition I Composition IW: Composition Workshop | 3 | ENG | 1100 | Academic Writing and Reading <small>Element 1: Communication</small> | 3 |
| ITST | 1101 | IT Fundamentals + | 2 | CS | 1XXX | Non-Equivalent Transfer Course <small>General Elective Credit</small> | 2 |
| ITST | 1102 | Industrial Network Communications | 2 | CS | 2XXX | Non-Equivalent Transfer Course <small>General Elective Credit</small> | 2 |
| SPRING SEMESTER | | | | | | | |
| CSCI | 1152 | Networking Concepts (Network+) | 3 | CEG | 2400 | Introduction to PC Networking | 3 |
| CSCI | 2781 | Computer Security Ethical and Legal Foundations | 3 | CEG | 2XXX | Non-Equivalent Transfer Course <small>Technical Elective</small> | 3 |
| ITST | 1136 | Linux Essentials | 3 | CS | 1XXX | Non-Equivalent Transfer Course <small>General Elective Credit</small> | 3 |
| ITST | 2238 | Information Security Fundamentals | 3 | CEG | 3400 | Introduction to Cyber Security | 3 |
| | | Ohio Transfer 36 Arts & Humanities Course | 3 | | | Element 3: Global Traditions History or Element 4: Arts/Humanities | 3 |
| SUMMER SEMESTER | | | | | | | |

PARTNERSHIP ARTICULATION AGREEMENT

Columbus State Community College

to

Wright State University

Computer Science - Cybersecurity

Information Technology and
Cybersecurity

Associate of Applied Science

Bachelor of Science

| FIRST YEAR | | | | | | | |
|----------------------------------|---------------|------------------------------------------------------|--------------|-------------------------|---------------|---------------------------------------------------------|--------------|
| Columbus State Community College | | | | Wright State University | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| CSCI | 1772 | Networking I | 3 | | | Duplicate Course for CEG 2410 (Non-Transferable Credit) | 0 |
| ITST | 2252 | Scripting Fundamentals | 2 | CS | 1160 | Introduction to Computer Programming | 2 |
| | | Ohio Transfer 36 Social & Behavioral Sciences Course | 3 | | | Element 5: Social Science | 3 |
| | | Ohio Transfer 36 Natural & Physical Science Course | 3-5 | | | Element 6: Natural Science | 3-5 |
| Total Hours: | | | 40-42 | Total Hours: | | | 37-39 |

| SECOND YEAR | | | | | | | |
|----------------------------------|---------------------------|-------------------------------------------------------|--------------|-------------------------|---------------|--------------------------------------------------------------------------|--------------|
| Columbus State Community College | | | | Wright State University | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| FALL SEMESTER | | | | | | | |
| CSCI | 2752 | CISCO Switching, Routing & Wireless Essentials (SRWE) | 3 | CEG | 2XXX | Non-Equivalent Transfer Course <small>Technical Elective</small> | 3 |
| CSCI | 2776 | Network Security Fundamentals | 3 | CEG | 2XXX | Non-Equivalent Transfer Course <small>Technical Elective</small> | 3 |
| CSCI | 2790 | Linux Administration (Linux+) | 3 | CEG | 2410 | System Administration | 3 |
| ITST | 2258 | Application Security | 3 | CEG | 2XXX | Non-Equivalent Transfer Course <small>General Elective Credit</small> | 3 |
| STAT | 1350 | Elementary Statistics (Substitutes for STAT 1400) | 3 | STT | 1600 | Statistical Concepts <small>Additional Core Course</small> | 3 |
| SPRING SEMESTER | | | | | | | |
| CSCI | 2780 | Computer Forensics and Incident Response | 3 | CEG | 3410 | Introduction to Digital Forensics | 3 |
| CSCI | 2783 | Ethical Hacking & Systems Defense | 3 | CEG | 2XXX | Non-Equivalent Transfer Course <small>Technical Elective</small> | 3 |
| CSCI | 2802 + 2902 or 2999 | CSCI Seminar CSCI Practicum CSCI Capstone | 1+3 or 3 | CEG | 2XXX | Non-Equivalent Transfer Course <small>General Elective Credit</small> | 4 or 3 |
| Total Hours: | | | 24-25 | Total Hours: | | | 24-25 |

Total Credit Hours for Associate Degree: 64-67 (61-64 Transferable Credits)

PARTNERSHIP ARTICULATION AGREEMENT

Columbus State Community College

to

Wright State University

Computer Science - Cybersecurity

Associate of Applied Science

**Information Technology and
Cybersecurity**

Bachelor of Science

THIRD YEAR

Wright State University

| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
|-------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| FALL SEMESTER | | | |
| CEG | 2350 | Operating System Concepts and Usage | 4 |
| CS | 1000 | Technology and Society <small>Element 2: Global Traditions Multicultural Competence Integrated Writing</small> | 3 |
| CS EGR MTH MTH | 2200, 1010, 2240, or 2280 | Choose One: Discrete Structures and Their Algorithms Introductory Mathematics for Engineering Applications Applied Calculus Business Calculus <small>Element 2: Mathematics</small> | 4 |
| CS | 2800 | Web Development I | 3 |
| SPRING SEMESTER | | | |
| CS | 1150 | Introduction to Computer Science <small>Element 6: Natural Science</small> | 4 |
| CS | 3170 | Mobile Application Development | 3 |
| CS | 3700 | Introduction to Databases & Modeling | 3 |
| EGR | 3350 | Technical Communications for Engineers and Computer Scientists <small>Element 1: Communication</small> | 3 |
| | | Element 3: Global Traditions History or Element 4: Arts/Humanities | 3 |
| Total Hours: | | | 30 |

PARTNERSHIP ARTICULATION AGREEMENT

Columbus State Community College

to

Wright State University

Computer Science - Cybersecurity

Associate of Applied Science

**Information Technology and
Cybersecurity**

Bachelor of Science

FOURTH YEAR

Wright State University

| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
|------------------------|---------------|-----------------------------------------------------------------------------|--------------|
| FALL SEMESTER | | | |
| CEG | 4424 | Security Attacks and Defenses | 3 |
| CEG | 4980 | Team Projects I | 3 |
| CEG/CS | | Technical Elective 4000 Level | 3 |
| | | Element 5: Social Science Multicultural Competence Integrated Writing | 3 |
| | | Additional Core Course | 3 |
| SPRING SEMESTER | | | |
| CEG | 4430 | Cyber Network Security | 3 |
| CEG | 4981 | Team Projects II | 3 |
| CEG/CS | | Technical Elective 4000 Level | 3 |
| | | General Elective Credit | 2-5 |
| Total Hours: | | | 26-29 |

Total Credit Hours for Bachelor's Degree: 120 (with Transferable Credits)

1. ADMISSIONS AND DEADLINES

Transfer to Wright State University

Students must earn a minimum 2.0 GPA from Columbus State Community 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 Columbus State Community 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.

PARTNERSHIP ARTICULATION AGREEMENT

Columbus State Community College

to

Wright State University

Computer Science - Cybersecurity

Associate of Applied Science

Information Technology and

**Cybersecurity
Bachelor of Science**

Students must earn a C or higher in ENGL 1100 and ITST 2252 at Columbus 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

3. CONTACT INFORMATION


**Columbus State Community College
University Transfer Center
126 Aquinas Hall
550 East Spring St., Columbus, OH
614-287-2184**


**Wright State University
Transfer Center
138 Student Union
3640 Colonel Glenn Hwy., Dayton, OH
937-775-5700**

This agreement will expire two years from date of signature.

DocuSigned by:

F705C317BF724F0...
Kelly Hogan, Ed.D. 8/28/2023
Associate Vice President for Academic Affairs
Columbus State Community College


8/29/2023
Amy Thompson, Ph.D. Date
Provost and Senior Vice President for Academic Affairs
Wright State University

DocuSigned by:

1DF98975EA89498...
Gloria Rogiers 8/28/2023

Dean Information Systems Technology

x

DS
MW