

WRIGHT PATH PARTNERSHIP ARTICULATION AGREEMENT

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

Clark State College

to

Wright State University

Associate of Science

**Material Science and Engineering
Bachelor of Science**



Students interested in Wright Path program benefits will apply to the program through Wright State website at wright.edu/wrightpath/clark-state.

| SUBJECT CODE | COURSE NUMBER | CLARK STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|--------------|---------------|-------------------------|---|---|--------------------------|
| CHM | 1210 | 5 | General Chemistry I | CHM 1210 + 1210L <small>Additional Core Course</small> | 3+2 |
| COM | 1120 | 3 | Public Speaking I | COM 1010 <small>Additional Core Course</small> | 3 |
| ENG | 1111 | 3 | English I | ENG 1100 <small>Element 1: Communication</small> | 3 |
| ENG | 1112 | 3 | English II | ENG 2100 <small>General Elective Credit (Excess)</small> | 3 |
| ENG | 2300 | 3 | Great Books: World Literature <small>Arts & Humanities Ohio Transfer 36 Global Awareness</small> | ENG 2040 <small>Element 4: Arts/Humanities</small> | 3 |
| FYE | 1100 | 1 | College Success | UNK 1XXX <small>General Elective Credit (Excess)</small> | 1 |
| HST | 1110 or 1120 | 3 | Western Civilization to 1600 Western Civilization Since 1600 <small>Arts & Humanities Ohio Transfer 36 Global Awareness</small> | HST 1100 or HST 1200 <small>Element 3: Global Traditions</small> | 3 |
| MTH | 2200 | 5 | Calculus I <small>Mathematics, Statistics, & Logic Ohio Transfer 36</small> | MTH 2300 + Elective <small>Element 2: Mathematics + General Elective Credit</small> | 4+1 |
| MTH | 2220 | 5 | Calculus II <small>Advanced Elective</small> | MTH 2310 + Elective <small>Other Course Requirement + General Elective Credit (Excess)</small> | 4+1 |
| MTH | 2242 | 5 | Multivariable Calculus | MTH 2320 + Elective <small>Other Course Requirement + General Elective Credit (Excess)</small> | 4+1 |
| PHY | 2501 | 5 | College Physics I with Calculus <small>Natural Science Ohio Transfer 36</small> | PHY 2400 + 2400L <small>Element 6: Natural Science</small> | 4+1 |
| PHY | 2502 | 5 | College Physics II with Calculus <small>Natural Science Ohio Transfer 36</small> | PHY 2410 + 2410L <small>Element 6: Natural Science</small> | 4+1 |
| RST SOC | 2700 or 2220 | 3 | Regional Studies: Africa Comparing Cultures <small>Social & Behavioral Sciences Ohio Transfer 36 Global Awareness</small> | RST 2710 or ATH 2150 <small>Element 3: Global Traditions</small> | 3 |

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|--------------|---------------|-------------------------|---|--|--------------------------|
| SOC | 1110 | 3 | Introduction to Sociology <small>Social & Behavioral Sciences Ohio Transfer 36 Global Awareness</small> | SOC 2000 <small>Element 5: Social Science</small> | 3 |
| | | 3 | Engineering Programming with MATLAB <small>Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)</small> | ME 1020 | 3 |
| | | 3 | Statics <small>Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)</small> | ME 2120 | 3 |
| | | 4 | Differential Equations with Matrix Algebra <small>Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)</small> | MTH 2350 | 4 |
| | | 3 | One Ohio Transfer 36 Arts & Humanities Course | General Elective Credit (Excess) (Consult with Clark & Wright State Advisors) | 3 |
| | | 3 | One Ohio Transfer 36 Social & Behavioral Sciences Course | Element 5: Social Science (Consult with Clark & Wright State Advisors) | 3 |
| TOTAL | | 68 | | | 68 |

- Choose one Ohio Transfer 36 Arts and Humanities course from:

| CLARK STATE COURSE | CLARK STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|--------------------|-------------------------|----------------------------|-------------------------|--------------------------|
| ART 1001 | 3 | Art History I | ART 1XXX | 3 |
| ART 1002 | 3 | Art History II | ART 1XXX | 3 |
| ART 1300 | 3 | Appreciation of the Arts | ART 2140 | 3 |
| ENG 1600 | 3 | Introduction to Literature | ENG 1XXX | 3 |
| ENG 2610 | 3 | British Literature to 1800 | ENG 3210 or ENG 3220 | 3 |

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|----------------------|-------------------------|---|-----------------------|--------------------------|
| ENG 2620 | 3 | British Literature from 1800 to the Present | ENG 3230 | 3 |
| HST 1110 or HST 1120 | 3 | Western Civilization to 1600 Western Civilization Since 1600 | HST 1100 or HST 1200 | 3 |
| HST 1210 | 3 | American History to 1865 | HST 2110 | 3 |
| HST 1220 | 3 | American History Since 1865 | HST 2120 | 3 |
| MUS 1130 | 3 | Music Appreciation | MUS 2140 | 3 |
| PHL 2000 | 3 | Critical Thinking | PHL 3000 | 3 |
| PHL 2100 | 3 | Ethics | PHL 3110 | 3 |
| PHL 2300 | 3 | Medical Ethics | PHL 2XXX | 3 |
| PHL 2400 | 3 | Philosophy of World Religions | REL 2320 | 3 |
| THE 1130 | 3 | Theatre Appreciation | TH 2140 | 3 |
| THE 1133 | 3 | Script Analysis | TH 2500 | 3 |
| THE 2241 | 3 | Theatre History I | TH 2XXX | 3 |
| THE 2242 | 3 | Theatre History II | TH 2XXX | 3 |

- Choose one Ohio Transfer 36 Social and Behavioral Sciences course from:

| CLARK STATE COURSE | CLARK STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|--------------------|-------------------------|---|---|--------------------------|
| ECO 1100 | 3 | General Economics | EC 2000 | 3 |
| ECO 2210 | 3 | Principles of Macroeconomics | EC 2050 | 3 |
| ECO 2220 | 3 | Principles of Microeconomics | EC 2040 | 3 |
| GEO 1100 | 3 | Human Geography | GEO 2200 | 3 |
| GEO 2200 | 3 | World Regional Geography | GEO 3300 | 3 |
| PLS 1100 | 3 | Introduction to American Politics | PLS 2120 | 3 |
| PLS 1300 | 3 | Introduction to Comparative Politics | PLS 3020 | 3 |
| PLS 2300 | 3 | Introduction to International Relations | PLS 2220 | 3 |
| PLS 2400 | 3 | State and Local Politics | PLS 3220 | 3 |
| PSY 1111 | 3 | Introduction to Psychology | PSY 1010 | 3 |
| RST 2700 | 3 | Regional Studies: Africa | RST 2710 <small>Element 3: Global Traditions</small> | 3 |
| SOC 2220 | 3 | Comparing Cultures | ATH 2150 <small>Element 3: Global Traditions</small> | 3 |
| SOC 2230 | 3 | Social Problems | SOC 2200 | 3 |
| SOC 2240 | 3 | Racial and Cultural Minorities | SOC 3620 | 3 |

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|--------------------|-------------------------|--|-----------------------|--------------------------|
| SOC 2250 | 3 | Sociology of Poverty: Feminization of Poverty | SOC 2XXX | 3 |

- All students with declared material science and engineering major are automatically admitted as Pre-Material Science and Engineering students.
- In order to be admitted fully as a material science and engineering major at Wright State, students will need to achieve a cumulative GPA of a 2.25 at Wright State, as well as a cumulative GPA of 2.25 in non-elective courses explicitly listed in the program of study at Wright State.
- Students must earn a C or higher in CHM 1210, ENG 1111, MTH 2200, and PHY 2501 at Clark State.
- Students must earn a C or higher in ME 1020 at Wright State.
- 120 hours minimum are required for a BS degree at Wright State.

| FIRST YEAR | | | | | | | |
|---------------------|---------------|---|--------------|-------------------------|---------------|--|--------------|
| Clark State College | | | | Wright State University | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| FALL SEMESTER | | | | | | | |
| CHM | 1210 | General Chemistry I | 5 | CHM | 1210 + 1210L | General Chemistry I + Lab <small>Additional Core Course</small> | 3+2 |
| ENG | 1111 | English I | 3 | ENG | 1100 | Academic Writing and Reading <small>Element 1: Communication</small> | 3 |
| FYE | 1100 | College Success | 1 | UNK | 1XXX | Non-Equivalent Transfer Course <small>General Elective Credit (Excess)</small> | 1 |
| HST | 1110 or 1120 | Western Civilization to 1600 Western Civilization Since 1600 <small>Arts & Humanities Ohio Transfer 36 Global Awareness</small> | 3 | HST | 1100 or 1200 | Western Civilization to 1500 The West and the World Since 1500 <small>Element 3: Global Traditions</small> | 3 |
| MTH | 2200 | Calculus I <small>Mathematics, Statistics, & Logic Ohio Transfer 36</small> | 5 | MTH | 2300 | Calculus I + Elective <small>Element 2: Mathematics + General Elective Credit</small> | 4+1 |
| SPRING SEMESTER | | | | | | | |
| COM | 1120 | Public Speaking I | 3 | COM | 1010 | Essentials of Public Address <small>Additional Core Course</small> | 3 |
| ENG | 1112 | English II | 3 | ENG | 2100 | Research Writing and Argumentation <small>General Elective Credit (Excess)</small> | 3 |
| MTH | 2220 | Calculus II <small>Advanced Elective</small> | 5 | MTH | 2310 + 2XXX | Calculus II + Elective <small>Other Course Requirement + General Elective Credit (Excess)</small> | 4+1 |

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| FIRST YEAR | | | | | | | |
|---------------------|---------------|---|--------------|-------------------------|---------------|-------------------------------------|--------------|
| Clark State College | | | | Wright State University | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| | | Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State) | 3 | ME | 1020 | Engineering Programming with MATLAB | 3 |
| | | Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State) | 3 | ME | 2120 | Statics | 3 |
| SUMMER SEMESTER | | | | | | | |
| | | One Ohio Transfer 36 Social & Behavioral Sciences Course | 3 | | | Element 5: Social Science | 3 |
| | | One Ohio Transfer 36 Arts & Humanities Course | 3 | | | General Elective Credit (Excess) | 3 |
| Total Hours: | | | 40 | Total Hours: | | | 40 |

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| SECOND YEAR | | | | | | | |
|---------------------|-----------------|---|--------------|-------------------------|-----------------|---|--------------|
| Clark State College | | | | Wright State University | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| FALL SEMESTER | | | | | | | |
| ENG | 2300 | Great Books: World Literature <small>Arts & Humanities Ohio Transfer 36 Global Awareness</small> | 3 | ENG | 2040 | Great Books: Literature <small>Element 4: Arts/Humanities</small> | 3 |
| MTH | 2242 | Multivariable Calculus | 5 | MTH | 2320 | Calculus III + Elective <small>Other Course Requirement + General Elective Credit (Excess)</small> | 4+1 |
| PHY | 2501 | College Physics I with Calculus <small>Natural Science Ohio Transfer 36</small> | 5 | PHY | 2400 + 2400L | General Physics I + Lab <small>Element 6: Natural Science</small> | 4+1 |
| SOC | 1110 | Introduction to Sociology <small>Social & Behavioral Sciences Ohio Transfer 36 Global Awareness</small> | 3 | SOC | 2000 | Introduction to Sociology <small>Element 5: Social Science</small> | 3 |
| SPRING SEMESTER | | | | | | | |
| PHY | 2502 | College Physics II with Calculus <small>Natural Science Ohio Transfer 36</small> | 5 | PHY | 2410 + 2410L | General Physics II + Lab <small>Element 6: Natural Science</small> | 4+1 |
| RST SOC | 2700 or 2220 | Regional Studies: Africa Comparing Cultures <small>Social & Behavioral Sciences Ohio Transfer 36 Global Awareness</small> | 3 | RST ATH | 2710 or 2150 | Regional Studies: Africa Comparative Nonwestern Cultures <small>Element 3: Global Traditions</small> | 3 |
| | | Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State) | 4 | MTH | 2350 | Differential Equations with Matrix Algebra | 4 |
| Total Hours: | | | 28 | Total Hours: | | | 28 |

Total Credit Hours for Associate Degree: 68

Students must complete the following pre-requisite coursework at Wright State prior to starting their third year/year three plan of study at Wright State:

| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | WRIGHT STATE CREDIT HOUR |
|--------------|---------------|---|--------------------------|
| ME | 1040 | Engineering Design and Solid Modeling | 3 |
| ME | 2700 | Structure and Properties of Materials I | 3 |
| TOTAL | | | 6 |

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| THIRD YEAR | | | |
|-------------------------|---------------|--|--------------|
| Wright State University | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| FALL SEMESTER | | | |
| EE | 2010 | Analog Circuit Theory | 3 |
| EE | 2010L | Analog Circuit Theory Lab | 1 |
| EGR | 3350 | Technical Communication for Engineers and Computer Scientists <small>Element 2: Communication</small> | 3 |
| ME | 2600 | Metallography | 1 |
| ME | 3120 | Mechanics of Materials | 3 |
| ME | 3750 | Thermodynamics of Materials | 3 |
| SPRING SEMESTER | | | |
| ME | 3600 | Experimental Measurements and Instrumentation | 3 |
| ME | 3760 | Diffusion and Kinetics | 3 |
| ME | 4730 | Engineering Ceramics | 3 |
| ME | 4750 | Materials Characterization | 2 |
| Total Hours: | | | 25 |

| FOURTH YEAR | | | |
|-------------------------|---------------|--|--------------|
| Wright State University | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| FALL SEMESTER | | | |
| ME | 4620 | Mechanics and Materials Testing Lab | 2 |
| ME | 4720 | Engineering Polymers | 3 |
| ME | 4770 | Mechanical Behavior of Metals | 3 |
| | | Track Course | 3 |
| | | Technical Elective | 3 |
| SPRING SEMESTER | | | |
| ME | 4700 | Structure and Properties of Materials II | 3 |
| ME | 4740 | Materials Selection and Failure Analysis | 3 |
| | | Track Course | 3 |
| | | Track Course | 3 |
| Total Hours: | | | 26 |

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| FIFTH YEAR | | | |
|-------------------------|---------------|--------------------|--------------|
| Wright State University | | | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| FALL SEMESTER | | | |
| ME | 4910 | Capstone Design I | 2 |
| SPRING SEMESTER | | | |
| ME | 4920 | Capstone Design II | 2 |
| Total Hours: | | | 4 |

Total Credit Hours for Bachelor's Degree: 129

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/clark-state.

High School students must have completed their junior year before applying to the Wright Path, and current Clark State College students must have a minimum 2.0 GPA.

Transfer to Wright State University

Students must earn a minimum 2.0 GPA from Clark State 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 to the Undergraduate Admission one semester prior to completing their studies at Clark State College.

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Students must earn a C or higher in CHM 1210, ENG 1111, MTH 2200, and PHY 2501 at Clark State.

2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

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

3. CONTACT INFORMATION

Clark State College
Travis Binkley, Associate Dean
Academic Services
binkleyt@clarkstate.edu
937-431-7157

Wright State University
Transfer Student Resource Center
138 Student Union
3640 Colonel Glenn Hwy.
937-775-5700

This agreement will expire two years from date of signature.



6.15.2022

Dr. Tiffany Hunter
Provost and Vice President of Academic Affairs
Clark State College



6/16/2022

Dr. Amy Thompson
Provost and Senior Vice President for Academic Affairs
Wright State University