

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 and Information Sciences
Associate of Science**

**Computer Engineering
Bachelor of Science**



SUBJECT CODE	COURSE NUMBER	COLUMBUS STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
BIO CHEM GEOL	1113, 1171, or 1121	4-5	Biological Sciences I General Chemistry I Physical Geology <small>Elective</small>	BIO 1120, CHM 1210 + 1210L, or EES 2510 <small>Additional Core Course</small>	4-5
COLS	1100 or 1101	1	First Year Experience Seminar College Success Skills	UNK 1XXX <small>General Elective Credit</small>	1
CSCI	1103	3	Intro to Programming Logic <small>Elective</small>	CS 1XXX <small>CS/CEG Elective</small>	3
CSCI	2467	3	Java Programming I <small>Elective</small>	CS 1180	3
CSCI	2740	3	Data Structures and Algorithm Analysis <small>Elective</small>	CS 2XXX <small>General Elective Credit (Excess)</small>	3
ENGL	1100 or 1101	3	Composition I Composition IW: Composition Workshop	ENG 1100 <small>Element 1: Communication</small>	3
ENGL	2367, 2467, 2567, 2667, or 2767	3	Composition II Comp II: Writing about U.S. Race and Ethnicity Comp II Writing about Gender & Identity Comp II American Working- Class Identity Comp II Writing about Science/Technology	ENG 2100 <small>General Elective Credit (Excess)</small>	3
HIST	1111 or 1112	3	European History to 1648 European History Since 1648 <small>Arts & Humanities Ohio Transfer 36 Arts & Humanities (Historical Study)</small>	HST 1100 or HST 1200 <small>Element 3: Global Traditions</small>	3
MATH	1151	5	Calculus I	MTH 2300 + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
MATH	1152 or 1172	5	Calculus II Engineering Mathematics A	MTH 2310 + Elective <small>Additional Core Course</small>	4+1
MATH	2366	5	Discrete Math Structures	CS 2200 + Elective	4+1

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			Elective	Mathematics & Science Courses + General Elective Credit	
PHYS	1250	5	Calculus- Based Physics I	PHY 2400 + 2400L Element 6: Natural Science	4+1
PHYS	1251	5	Calculus-Based Physics II	PHY 2410 + 2410L Element 6: Natural Science	4+1
STAT	2470	4	Intro Probability Statistics Eng & Sci Additional Math or Science	ISE 2211 + Elective Mathematics & Science Courses + General Elective Credit	3+1
		3	One Ohio Transfer 36 Arts & Humanities Course That Is Not History	Element 4: Arts/Humanities	3
		6	Two Ohio Transfer 36 Social & Behavioral Sciences Courses	Element 5: Social Science	6
TOTAL		61-62			61-62

- All students with declared computer engineering major are automatically admitted as Pre-Computer Engineering students.
- In order to be admitted fully as a computer engineering major at Wright State, students will need to earn a cumulative GPA of a 2.25 at Wright State.
- Students must earn a C or higher in CSCI 2467, ENGL 1100 or 1101, and MATH 2366 at Columbus State.
- Students must earn a C or higher in CS 1181 at Wright State.
- 126-127 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 or 1101	First Year Experience Seminar College Success Skills	1	UNK	1XXX	Non-Equivalent Transfer Course General Elective Credit	1
ENGL	1100 or 1101	Composition I Composition IW: Composition Workshop	3	ENG	1100	Academic Writing and Reading Element 1: Communication	3

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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
MATH	1151	Calculus I	5	MTH	2300	Calculus I + Elective <small>Element 2: Mathematics + General Elective Credit</small>	4+1
PHYS	1250	Calculus-Based Physics I	5	PHY	2400 + 2400L	General Physics I + Lab <small>Element 6: Natural Science</small>	4+1
SPRING SEMESTER							
CSCI	1103	Intro to Programming Logic <small>Elective</small>	3	CS	1XXX	Non-Equivalent Transfer Course <small>CS/CEG Elective</small>	3
ENGL	2367, 2467, 2567, 2667, or 2767	Composition II Comp II: Writing about U.S. Race and Ethnicity Comp II Writing about Gender & Identity Comp II American Working-Class Identity Comp II Writing about Science/Technology	3	ENG	2100	Research Writing and Argumentation <small>General Elective Credit (Excess)</small>	3
MATH	1152 or 1172	Calculus II Engineering Mathematics A	5	MTH	2310	Calculus II + Elective <small>Additional Core Course</small>	4+1
PHYS	1251	Calculus-Based Physics II	5	PHY	2410 + 2410L	General Physics II + Lab <small>Element 6: Natural Science</small>	4+1
SUMMER SEMESTER							
MATH	2366	Discrete Math Structures <small>Elective</small>	5	CS	2200	Discrete Structures and Their Algorithms + Elective <small>Mathematics & Science Courses + General Elective Credit</small>	4+1
Total Hours:			35	Total Hours:			35

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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							
BIO CHEM GEOL	1113, 1171, or 1121	Biological Sciences I General Chemistry I Physical Geology <small>Elective</small>	4-5	BIO CHM EES	1120, 1210 + 1210L, or 2510	Cells and Genes General Chemistry I + Lab Earth Systems <small>Additional Core Course</small>	4-5
CSCI	2467	Java Programming I <small>Elective</small>	3	CS	1180	Computer Science I	3
HIST	1111 or 1112	European History to 1648 European History Since 1648 <small>Arts & Humanities Ohio Transfer 36 Elective (Historical Study)</small>	3	HST	1100 or 1200	Western Civilizations to 1500 The West and the World Since 1500 <small>Element 3: Global Traditions</small>	3
		Ohio Transfer 36 Social & Behavioral Sciences Course	3			Element 5: Social Science	3
SPRING SEMESTER							
CSCI	2740	Data Structures and Algorithm Analysis <small>Elective</small>	3	CS	2XXX	Non-Equivalent Transfer Course <small>General Elective Credit (Excess)</small>	3
STAT	2470	Intro Probability Statistics Eng & Sci <small>Additional Math or Science</small>	4	ISE	2211	Statistics for Engineers + General Elective Credit <small>Mathematics & Science Courses</small>	3+1
		Ohio Transfer 36 Arts & Humanities That Is Not History	3			Element 4: Arts/Humanities	3
		Ohio Transfer 36 Social & Behavioral Sciences Course	3			Element 5: Social Science	3
Total Hours:			26-27	Total Hours:			26-27

Total Credit Hours for Associate Degree: 61-62

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THIRD YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
SUMMER SEMESTER			
CS	1181	Computer Science II	4
FALL SEMESTER			
CEG	2350	Operation Systems Concept and Usage	4
CEG	3310	Computer Organization	4
CEG	3320	Digital System Design	4
MTH	2350	Differential Equations with Matrix Algebra	4
SPRING SEMESTER			
CEG	4330	Microprocessor-Based Embedded Systems	4
CS	1000	Technology and Society <small>Element 3: Global Traditions</small>	3
CS	3100	Data Structures and Algorithms	3
EE	2010	Analog Circuit Theory	3
EE	2010L	Analog Circuit Theory Lab	1
EGR	3350	Technical Communications for Engineers and Computer Scientists <small>Element 1: Communication</small>	3
Total Hours:			37

FOURTH YEAR			
Wright State University			
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER			
CEG	4350	Operating System Internals and Design	3
CEG	4980	Team Projects I	3
CEG/CS		Technical Elective 4000 Level	3
EE	3310	Electronic Devices and Circuits	3
EE	3310L	Electronic Devices and Circuits Lab	1
SPRING SEMESTER			
CEG	4981	Team Projects II	3
CEG/CS		Technical Elective	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
EE	3210	Linear Systems I	3
Total Hours:			28

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Total Credit Hours for Bachelor's Degree: 126-127

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 a computer engineering 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 CSCI 2467, ENGL 1100 or 1101, and MATH 2366 at Columbus State.

Students must earn a C or higher in CS 1181 at Wright State.

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

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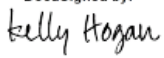
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3. CONTACT INFORMATION

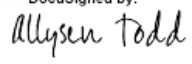
Columbus State Community College
University Transfer Center
126 Aquinas Hall
550 East Spring St., Columbus, OH
614-287-2184

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:

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8/30/2023
Date
Kelly Hogan, Ed.D.
Associate Vice President for Academic Affairs
Columbus State Community College


8/31/2023
Date
Amy Thompson, Ph.D.
Provost and Senior Vice President for Academic Affairs
Wright State University

DocuSigned by:

B65A83670C434B0...
8/30/2023
Date
Allysen Todd
Dean of Arts and Sciences
CSCC

DS
MW