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 Science
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 Natural & Physical Sciences Ohio Transfer 36 Elective	BIO 1120, CHM 1210 + 1210L, or EES 2510 Additional Required Mathematics, Statistics, or Science Course	4-5
COLS	1100	1	First Year Experience Seminar	UNK 1XXX General Elective Credit	1
CSCI	1103	3	Intro to Programming Logic	CS 1XXX General Elective Credit	3
CSCI	2467	3	Java Programming I	CS 1180	3
CSCI	2469	3	Java Programming II	CS 1181	3
ENGL	1100 or 1101	3 or 6	Composition I Composition I Plus	ENG 1100 Element A: Communication (+ General Elective Credit ─ Excess)	3 or 3+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 General Elective Credit (Excess)	3
MATH	1151	5	Calculus I	MTH 2300 + Elective Element B: Mathematics + General Elective Credit	4+1
MATH	1152	5	Calculus II	MTH 2310 + Elective Element B: Mathematics + General Elective Credit	4+1
MATH	2366	5	Discrete Math Structures Elective	CS 2200 + Elective Mathematics & Science Courses + General Elective Credit	4+1

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PHYS	1250	5	Calculus- Based Physics I Natural & Physical Sciences Ohio Transfer 36 Elective	PHY 2400 + 2400L Element E: Natural Science	4+1
PHYS	1251	5	Calculus-Based Physics II Natural & Physical Sciences Ohio Transfer 36 Elective	PHY 2410 + 2410L Element E: Natural Science	4+1
STAT	2470	4	Intro Probability Statistics Eng & Sci	ISE 2211 + Elective Mathematics & Science Courses + General Elective Credit	3+1
		3	**One Ohio Transfer 36 Arts & Humanities History Course**	Element C: Arts and Humanities – History	3
		3	**One Ohio Transfer 36 Arts & Humanities Course That Is Not History** Literature, Culture & Ideas, or Visual/Performance Arts	Element C: Arts and Humanities	3
		6	**Two Ohio Transfer 36 Social & Behavioral Science Courses**	Element D: Social and Behavioral Science	6
TOTAL		**61-65**			**61-65**

- 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.
- 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 General Elective Credit	1

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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
ENGL	1100	Composition I	3	ENG	1100	Academic Writing and Reading Element A: Communication	3
MATH	1151	Calculus I	5	MTH	2300	Calculus I + Elective Element B: Mathematics + General Elective Credit	4+1
PHYS	1250	Calculus-Based Physics I Natural & Physical Sciences Ohio Transfer 36 Elective	5	PHY	2400 + 2400L	General Physics I + Lab Element E: Natural Science	4+1
SPRING SEMESTER							
CSCI	1103	Intro to Programming Logic	3	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit	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 General Elective Credit (Excess)	3
MATH	1152	Calculus II	5	MTH	2310	Calculus II + Elective Element B: Mathematics + General Elective Credit	4+1
PHYS	1251	Calculus-Based Physics II Natural & Physical Sciences Ohio Transfer 36 Elective	5	PHY	2410 + 2410L	General Physics II + Lab Element E: Natural Science	4+1
SUMMER SEMESTER							
MATH	2366	Discrete Math Structures Elective	5	CS	2200	Discrete Structures and Their Algorithms + Elective Mathematics & Science Courses + General Elective Credit	4+1
Total Hours:			**35**	**Total Hours:**			**35**

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\multicolumn{8}{c}{SECOND YEAR}

\multicolumn{4}{l}{Columbus State Community College}	\multicolumn{4}{l}{Wright State University}
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
\multicolumn{8}{c}{FALL SEMESTER}							
BIO CHEM GEOL	1113, 1171, or 1121	Biological Sciences I General Chemistry I Physical Geology Natural & Physical Sciences Ohio Transfer 36 Elective	4-5	BIO CHM EES	1120, 1210 + 1210L, or 2510	Cells and Genes General Chemistry I + Lab Earth Systems Additional Required Mathematics, Statistics, or Science Course	4-5
CSCI	2467	Java Programming I	3	CS	1180	Computer Science I	3
		Ohio Transfer 36 Arts & Humanities History Course	3			Element C: Arts and Humanities - History	
		Ohio Transfer 36 Social & Behavioral Science Course	3			Element D: Social and Behavioral Science	3
SPRING SEMESTER							
CSCI	2469	Java Programming II	3	CS	1181	Computer Science II	3
STAT	2470	Intro Probability Statistics Eng & Sci	4	ISE	2211	Statistics for Engineers + Elective Mathematics & Science Courses + General Elective Credit	3+1
		Ohio Transfer 36 Arts & Humanities That Is Not History Literature, Culture & Ideas, or Visual/Performance Arts	3			Element C: Arts and Humanities	3
		Ohio Transfer 36 Social & Behavioral Science Course	3			Element D: Social and Behavioral Science	3
\multicolumn{3}{l}{Total Hours:}	26-27	\multicolumn{3}{l}{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
FALL SEMESTER			
CEG	2350	Operation Systems Concept and Usage	4
CEG	3310	Computer Organization	4
CEG EE	3320 or 2000 + 2000L	Digital System Design Digital Design with HDL Digital Design with HDL with Lab	4 or 3+1
MTH	2350	Differential Equations with Matrix Algebra	4
SPRING SEMESTER			
CEG EE	4330 or 4620 + 4620L	Microprocessor-Based Embedded Systems Digital Integrated Circuit Design with PLDs and FPGAs Digital Integrated Circuit Design with PLDs and FPGAs Lab	4 or 3+1
CS	1000	Technology and Society Element D: Social and Behavioral Science Global Inquiry Integrated Writing	3
CS	3100	Data Structures and Algorithms	3
EE	2010	Analog Circuit Theory	3
EE	2010L	Analog Circuit Theory Lab	1
EGR ENG	3350 or 2140	Technical Communications for Engineers and Computer Scientists Research, Technical Writing and Presentation for Scientists and Engineers Element A: Communication	3
Total Hours:			**33**

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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FOURTH YEAR			
Wright State University			
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 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
EE	3210	Continuous Linear Systems	3
		General Elective Credit	0-1
Total Hours:			**25-26**

Total Credit Hours for Bachelor's Degree: 120

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.

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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
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
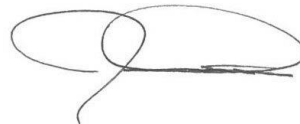3640 Colonel Glenn Hwy., Dayton, OH
937-775-5700**

This agreement will expire two years from date of signature.

kelly Hogan 10/7/2025	*[signature]* 10/8/2025
Kelly Hogan, Ed.D. Date	Jim Denniston, Ph.D. Date
Associate Vice President for Academic Affairs	Provost and Senior Vice President for Academic Affairs
Columbus State Community College	Wright State University