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 – Software Developer
Associate of Applied Science

COLUMBUS STATE
COMMUNITY COLLEGE

Computer Science
Bachelor of Arts

WRIGHT STATE
UNIVERSITY

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 General Elective Credit (Excess)	1
COMM	2200	3	Business Communication	ENG 3000 General Elective Credit (Excess)	3
CSCI	1101	3	Computer Concepts & Apps	CS 1XXX General Elective Credit (Excess)	3
CSCI	1103	3	Intro to Programming Logic	CS 1XXX General Elective Credit (Excess)	3
CSCI	1145 + 2447	3+3	HTML JavaScript Fundamentals Technical Elective List A	CS 2800 + 1XXX Required Computer Science Course + General Elective Credit	3+3
CSCI	1152	3	Networking Concepts (Network+)	CEG 2400	3
CSCI	1275	3	Business Analysis with Agile Development Frameworks	UNK 1XXX General Elective Credit	3
CSCI	1320	3	Database Fundamentals	CS 1XXX General Elective Credit	3
CSCI	2467	3	Java Programming I (In Place of CSCI 1630)	CS 1180	3
CSCI	2469	3	Java Programming II (In Place of CSCI 2630)	CS 1181	3
CSCI	2521	3	C++ Programming Technical Elective List B	CEG 2171 Technical Elective	3
CSCI	2802 + 2902 or 2999	1+3 or 3	CSCI Seminar CSCI Practicum CSCI Capstone	CEG 2XXX General Elective Credit	4 or 3
ENGL	1100 or 1101	3	Composition I Composition IW: Composition Workshop	ENG 1100 Element 1: Communication	3
ITST	1101	2	IT Fundamentals+	CS 1XXX General Elective Credit (Excess)	2

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SUBJECT CODE	COURSE NUMBER	COLUMBUS STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
ITST	1130	3	Cloud Foundations for AWS Cloud Practitioner	CS 1XXX General Elective Credit	3
ITST	1136	3	Linux Essentials	CS 1XXX General Elective Credit	3
ITST	2258	3	Application Security	CS 2XXX Technical Elective	3
MATH	1148	4	College Algebra (Substitutes for MATH 1111)	MTH 1280 Additional Core Course	4
		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**			**64-67**

- 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 Element 3: Global Traditions History	3
HIST 1112	3	European History Since 1648	HST 1200 Element 3: Global Traditions History	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

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COLUMBUS STATE COURSE	COLUMBUS STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
HIST 2223	3	African-American History I Before 1877	HST 2XXX	3
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 Element 3: Global Traditions	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 (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

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COLUMBUS STATE COURSE	COLUMBUS STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
BIO 1107	4	Human Biology	BIO 1XXX	4
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 computer science major are automatically admitted as Pre-Computer Science students.

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- In order to be admitted fully as a computer science 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, CSCI 2469, and ENGL 1100 at Columbus State.
- Students must earn a C or higher in MTH 2570 or CS 2200 at Wright State.
- 132-135 hours minimum are required for a BA 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 (Excess)	1
CSCI	1101	Computer Concepts & Apps	3	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit (Excess)	3
CSCI	1103	Intro to Programming Logic	3	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit (Excess)	3
ENGL	1100 or 1101	Composition I Composition IW: Composition Workshop	3	ENG	1100	Academic Writing and Reading Element 1: Communication	3
ITST	1101	IT Fundamentals+	2	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit (Excess)	2
MATH	1148	College Algebra (Substitutes for MATH 1111)	4	MTH	1280	College Algebra Additional Core Course	4
SPRING SEMESTER							
CSCI	1145	HTML	3	CS	1XXX	Non-Equivalent Transfer Course (CS 2800 Is Awarded after Completing Both CSCI 1145 and 2447) General Elective Credit	3
CSCI	1152	Networking Concepts (Network+)	3	CEG	2400	Introduction to PC Networking	3
CSCI	2467	Java Programming I (In Place of CSCI 1630)	3	CS	1180	Computer Science I	3
ITST	1130	Cloud Foundations for AWS Cloud Practitioner	3	UNK	1XXX	Non-Equivalent Transfer Course General Elective Credit	3
		Ohio Transfer 36 Arts & Humanities Course	3			Element 3: Global Traditions History or Element 4: Arts/Humanities	3
SUMMER SEMESTER							

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FIRST 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
CSCI	1275	Business Analysis with Agile Development Frameworks	3	UNK	1XXX	Non-Equivalent Transfer Course General Elective Credit	3
CSCI	1320	Database Fundamentals	3	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit	3
ITST	1136	Linux Essentials	3	CS	1XXX	Non-Equivalent Transfer Course General Elective Credit	3
Total Hours:			**40**	**Total Hours:**			**40**

SECOND YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
FALL SEMESTER							
COMM	2200	Business Communication	3	ENG	3000	Business Writing General Elective Credit (Excess)	3
CSCI	2447	JavaScript Fundamentals Technical Elective A	3	CS	2800	Web Development I (CS 2800 Is Awarded after Completing Both CSCI 1145 and 2447)	3
CSCI	2469	Java Programming II (In Place of CSCI 2630)	3	CS	1181	Computer Science II	3
ITST	2258	Application Security	3	CS	2XXX	Non-Equivalent Transfer Course Technical Elective	3
SPRING SEMESTER							
CSCI	2521	C++ Programming Technical Elective List B	3	CEG	2171	C++ Programming for Scientists and Engineers Technical Elective	3
CSCI	2802 + 2902 or 2999	CSCI Seminar CSCI Practicum CSCI Capstone	1+3 or 3	CEG	2XXX	Non-Equivalent Transfer Course General Elective Credit	4 or 3
		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:			**24-27**	**Total Hours:**			**24-27**

Total Credit Hours for Associate Degree: 64-67

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THIRD YEAR			
Wright State University			
SUBJECT CODE	**COURSE NUMBER**	**COURSE TITLE**	**CREDIT HOURS**
FALL SEMESTER			
CEG	2350	Operating System Concepts and Usage	3
CS	1000	Technology and Society Element 3: Global Traditions Multicultural Competence Integrated Writing	3
MTH	2240 or 2280	Applied Calculus Business Calculus Element 2: Mathematics	4
EGR	3350	Technical Communications for Engineers and Scientists Element 1: Communication	3
		Technical Elective	3
SPRING SEMESTER			
CEG	3120	Introduction to the Design of Information Technology Systems	3
CEG	3310	Computer Organization	4
CS MTH	2200 or 2570	Discrete Structures and Their Algorithms Discrete Mathematics for Computing	4
CS	3100	Data Structures and Algorithms	3
CS	3700	Introduction to Databases & Modeling	3
SUMMER SEMESTER			
		Element 5: Social Science Multicultural Competence Integrated Writing	3
Total Hours:			**36**

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Computer Science – Software Developer **Associate of Applied Science**	**Computer Science** **Bachelor of Arts**

FOURTH YEAR			
Wright State University			
SUBJECT CODE	**COURSE NUMBER**	**COURSE TITLE**	**CREDIT HOURS**
FALL SEMESTER			
CEG	4110	Introduction to Software Engineering	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
STT	1600 or 2640	Statistical Concepts Elementary Statistics Additional Core Course	4
		Element 3: Global Traditions History or Element 4: Arts/Humanities	3
SPRING SEMESTER			
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
CEG/CS		Technical Elective 4000 Level	3
		Element 6: Natural Science	4
		Additional Core Course	3
Total Hours:			**32**

Total Credit Hours for Bachelor's Degree: 132-135

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 science 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, CSCI 2469, and ENGL 1100 at Columbus State.

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**Computer Science – Software Developer
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**Computer Science
Bachelor of Arts**

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

Amy Thompson   8/29/2023

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

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

Dean Information Systems Technology

x

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