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





Statistics with Actuarial Science Concentration 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
ACC	1100	4	Introduction to Financial Accounting Elective	ACC 2010 + Elective	3+1
СОМ	1120	3	Public Speaking I	COM 1010 General Elective Credit	3
CSD	1510	3	Programming Fundamentals with Python	CS 1160 Related Requirement	3
ECO	2210	3	Principles of Macroeconomics Social & Behavioral Sciences Ohio Transfer 36	EC 2050 Related Requirement	3
ECO	2220	3	Principles of Microeconomics Social & Behavioral Sciences Ohio Transfer 36	EC 2040 Element 5: Social Science	3
ENG	1111	3	English I	ENG 1100 Element 1: Communication	3
ENG	1112	3	English II	ENG 2100 Element 1: Communication	3
ENG	2300	3	Great Books: World Literature Arts & Humanities Ohio Transfer 36 Global Awareness	ENG 2040 Element 4: Arts/Humanities	3
FYE	1100	1	College Success	UNK 1XXX General Elective Credit	1
HST	1110 or 1120	3	Western Civilization to 1600 Western Civilization Since 1600 Arts & Humanities Ohio Transfer 36 Global Awareness	HST 1100 or HST 1200 Element 3: Global Traditions	3
MTH	2200	5	Calculus I Mathematics, Statistics, & Logic Ohio Transfer 36	MTH 2300 + Elective Element 2: Mathematics + General Elective Credit	4+1
MTH	2220	5	Calculus II Advanced Elective	MTH 2310 + Elective Additional Core Course + General Elective Credit	4+1

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MTH	2242	5	Multivariable Calculus	MTH 2320 +	4+1
			Elective	Elective	
		3	Elementary Linear Algebra	MTH 2530	3
			Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)		
RST	2700 or	3	Regional Studies: Africa	RST 2710 or	3
SOC	2220		Comparing Cultures	ATH 2150	
			Social & Behavioral Sciences Ohio Transfer 36	Element 3: Global Traditions	
			Global Awareness		
		8-10	Two Ohio Transfer 36 Natural &	Element 6: Natural	8-10
			Physical Science Courses (from	Science	
			List Below)		
		3	One Ohio Transfer 36 Arts &	General Elective	3
			Humanities Course	Credit (Consult with	
				Clark & Wright	
				State Advisors)	
TOTAL		61-63			61-63

• Choose two Ohio Transfer 36 Natural Sciences courses from:

CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
BIO 1410	4	Fundamentals of Biology	BIO 1XXX	4
BIO 1420	4	Global Biology	BIO 1XXX	4
BIO 1510	5	Biology I	BIO 1120 + Elective	4+1
BIO 1520	5	Biology II	BIO 1150 + Elective	4+1
BIO 2121	4	Anatomy & Physiology I	ANT 2100	4
BIO 2122	4	Anatomy & Physiology II	ANT 2120	4
CHM 1150	4	Introduction to General Chemistry	CHM 1010 + Elective	3+1
CHM 1160	4	Introduction to Organic and Biological Chemistry	CHM 1020	4
CHM 1210	5	General Chemistry I	CHM 1210 + 1210L	3+2
CHM 1220	5	General Chemistry II	CHM 1220 + 1220L	3+2
GLG 1130	4	Earth and Space Science	EES 1050	4
GLG 1131	4	Physical Geology	EES 2510	4
GLG 1132	4	Historical Geology	EES 2550	4
GLG 1133	4	Environmental Geology	EES 1070	4
PHY 1100	4	Fundamentals of Physics	PHY 2450 + Elective	3.5+0.5

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CLARK STATE COURSE	CLARK STATE CREDIT HOUR	COURSE TITLE	WRIGHT STATE COURSE #	WRIGHT STATE CREDIT HOUR
PHY 1501	5	General Physics I with Algebra	PHY 1110 + 1110L	4+1
PHY 1502	5	General Physics II with Algebra	PHY 1120 + 1120L	4+1
PHY 2501	5	College Physics I with Calculus	PHY 2400 + 2400L	4+1
PHY 2502	5	College Physics II with Calculus	PHY 2410 + 2410L	4+1

• 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
ENG 2620	3	British Literature from 1800 to the Present	ENG 3230	3
HST 1110	3	Western Civilization to 1600	HST 1100	3
HST 1120	3	Western Civilization Since 1600	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

• All students with declared statistics major are automatically admitted as Pre-Statistics students.

- In order to be admitted fully as a statistics major at Wright State, students will need to earn a cumulative GPA of a 2.0 at Wright State.
- Students must earn a C or higher in MTH 2200 at Clark State.
- 120 hours minimum are required for a BS degree at Wright State.

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### Associate of Science

## Statistics with Actuarial Science Concentration Bachelor of Science

			FIRST	YEAR				
Clark S	tate Col	lege		Wright	State Un	niversity		
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	
FALL SEMESTER								
ECO	2210	Principles of Macroeconomics Social & Behavioral Sciences Ohio Transfer 36	3	EC	2050	Principles of Macroeconomics Related Requirement	3	
ENG	1111	English I	3	ENG	1100	Academic Writing and Reading Element 1: Communication	3	
FYE	1100	College Success	1	UNK	1XXX	Non-Equivalent Transfer Course General Elective Credit	1	
HST	1110 or 1120	Western Civilization to 1600 Western Civilization Since 1600 Arts & Humanities Ohio Transfer 36 Global Awareness	3	HST	1100 or 1200	Western Civilization to 1500 The West and the World Since 1500 Element 3: Global Traditions	3	
MTH	2200	Calculus I Mathematics, Statistics, & Logic Ohio Transfer 36	5	MTH	2300	Calculus I + Elective Element 2: Mathematics + General Elective Credit	4+1	
		SF	<b>PRING S</b>	EMESTE	R	·		
CSD	1510	Programming Fundamentals with Python Elective	3	CS	1160	Introduction to Computer Programming Related Requirement	3	
ENG	1112	English II	3	ENG		Research Writing and Argumentation	3	
MTH	2220	Calculus II Advanced Elective	5	MTH	0000	Calculus II + Elective Additional Core Course + General Elective Credit	4+1	
		Natural & Physical Science Ohio Transfer 36 Course	4-5			Element 6: Natural Science	4-5	
		SU	MMER S	SEMESTE	R			
COM	1120	Public Speaking I	3		1010	Essentials of Public Address General Elective Credit	3	
ECO	2220	Principles of Microeconomics Social & Behavioral Sciences Ohio Transfer 36	3		2040	Principles of Microeconomics Element 5: Social Science	3	
Total H	ours:		36-37	Total Ho	ours:		36-37	

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			SECON	D YEAR			
Clark S	tate Coll	ege		Wright	State Un	iversity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		F	ALL SE	MESTER			
ACC	1100	Introduction to Financial Accounting <sub>Elective</sub>	4	ACC	2010	Accounting Principles I + Elective	3+1
MTH	2242	Multivariable Calculus	5	MTH	2320	Calculus III + General Elective Credit	4+1
		Natural & Physical Science Ohio Transfer 36 Course	4-5			Element 6: Natural Science	4-5
		SP	RING SI	EMESTER	2		
ENG	2300	Great Books: World Literature Arts & Humanities Ohio Transfer 36	3	ENG	2040	Great Books: Literature Element 4: Arts/Humanities	3
RST SOC	2700 or 2220	Regional Studies: Africa Comparing Cultures Social & Behavioral Sciences Ohio Transfer 36 Global Awareness	3	RST ATH	2710 or 2150	Regional Studies: Africa Comparative Nonwestern Cultures Element 3: Global Traditions	3
		Elective (Completed at Wright State through SOCHE Agreement While Studying at Clark State)	3	MTH	2530	Elementary Linear Algebra	3
		One Ohio Transfer 36 Arts & Humanities Course	3			General Elective Credit	3
Total Ho	ours:		25-26	Total Ho	ours:		25-36

**Total Credit Hours for Associate Degree: 61-63** 

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		THIRD YEAR	
Wright St	ate Unive	rsity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		FALL SEMESTER	
FIN	2210	Financial Management I	3
MTH	3120	Mathematical Theory of Interest	4
STT	3600	Applied Statistics I	3
		General Elective Credit	3
		SPRING SEMESTER	
FIN	3110	Financial Management II	3
STT	3610	Applied Statistics II	3
STT	3866	Actuarial Probability Exam Preparation	1
		MTH/STT Elective	3
		General Elective Credit	3
		General Elective Credit	1-3
Total Hou	irs:		27-29

		FOURTH YEAR	
Wright St	ate Unive	rsity	
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		FALL SEMESTER	
STT	4610	Theory of Statistics I	4
STT	4660	Statistical Methods I	4
		MTH/STT Elective	3
		General Elective Credit	3
		SPRING SEMESTER	
ACC	2020,	Accounting Principles II	3
EC	4100,	Mathematical Models for Economics	
FIN	3260, or	Risk and Insurance	
FIN	4130	Financial Derivatives	
STT	4110	Applied Time Series	3
STT	4670	Statistical Methods II	4
		MTH/STT Elective	3
		General Elective Credit	3
Total Hou	irs:		30

#### Total Credit Hours for Bachelor's Degree: 120

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# **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 1Spring Semester:October 15Summer Semester:February 1

Students must apply to the Undergraduate Admission one semester prior to completing their studies at Clark State College.

In order to be admitted fully as a statistics major at Wright State, students will need to earn a cumulative GPA of a 2.0 at Wright State.

Students must earn a C or higher in MTH 2200 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

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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

Date

6/16/2022

Date

Dr. Tiffany Hunter Provost and Vice President of Academic Affairs Clark State College Dr. Amy Thompson Provost and Senior Vice President for Academic Affairs Wright State University