

Secondary Education, BS

Kansas State University

Johnson County Community College Transfer Program to the Kansas State University	Marcus Kidd, Assist. Director of Enrollment
Secondary Education, B.S.	cssps@ksu.edu
Academic Year 2025-2026	coe.k-state.edu www.k-state.edu/undergradadmit/transferequivalency.html

Program Description

The B.S. degree in Secondary Education requires a minimum of 120 hours. No more than seventy-five hours may be transferred as credit from a community college.

All programs consist of coursework in General Education, a Teaching Field, and Teacher Education. The General Education requirements are listed on page 2. One of the following Secondary Education teaching fields must be selected:

- Art (PK-12)
- Biology
- Business
- Chemistry
- Earth Science
- English
- English and Journalism
- Journalism
- Mathematics
- Modern Languages (PK-12) – Chinese, French, German, Japanese, Spanish
- Physical Education/Health (PK-12)
- Physics
- Social Studies
- Speech
- Teacher Education program is also available from Agriculture, Family and Consumer Sciences, Early Childhood (separate guide), and Music (separate guide).

Visit the College of Education undergraduate (https://jccedu-my.sharepoint.com/personal/dshirle4_jccc_edu/Documents/Dana%20Documents/ALL%20WORK%20in%20PROGRESS%20guides/coe.k-state.edu) for specific degree requirements and the K-State transfer equivalency (https://jccedu-my.sharepoint.com/personal/dshirle4_jccc_edu/Documents/Dana%20Documents/ALL%20WORK%20in%20PROGRESS%20guides/go.k-state.edu/equiv/) site to check course transferability. Visit the list of classes (https://jccedu-my.sharepoint.com/personal/dshirle4_jccc_edu/Documents/Dana%20Documents/ALL%20WORK%20in%20PROGRESS%20guides/coe.ksu.edu/academics/undergraduate-programs/secondary-education-bachelors.html) required for each of the teaching fields. Due to the wide variations and complexity of the coursework, it is recommended students consult with a K-State College Of Education academic advisor to plan transfer classes applicable to their chosen teaching field or refer to the transfer pathways (https://jccedu-my.sharepoint.com/personal/dshirle4_jccc_edu/Documents/Dana%20Documents/ALL%20WORK%20in%20PROGRESS%20guides/go.k-state.edu/pathways/). Additional courses may be available at Johnson County Community College to satisfy teaching field requirements.

EDUC 224	Technology in Education 3 for K-12 Educators	EDCI 318	Ed Tech/Tch/Learn	1
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Agricultural Education

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title	Hours			
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 198	Principles of Biology	4

Select one of the following:

CHEM 120	Chemistry in Society*	4	CHM 110	General Chemistry	3
CHEM 122	Principles of Chemistry*	5	CHM 111 General Chemistry Lab^^		
HORT 201	Introduction to Horticultural Science	4	HORT 201	Prin of Horticultural Science	4
MATH 151	Contemporary Mathematics*	3	MATH 160 Introduction to Contemporary Mathematics^		

Art Education

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title	Hours			
ART 124	Design 2D	3	ART 180	AandD:Color/Light Percep Lab	3
ART 127	Design 3D*	3	ART 200	AD: Visual Rep Fabrication	3
ART 130	Drawing I	3	ART 190	Drawing I	3
ART 131	Drawing II*	3	ART 311	Art Education	3
ART 135	Painting I	3	ART 345 Introduction to Oil Painting		
ART 140	Printmaking I	3	ART 335 Intro to Printmaking Techniques		
ART 142	Ceramics I	3	ART 365	Intro to the Ceramics Spectrum	3
ART 145	Sculpture I	3	ART 340	Introduction to Sculpture	3
ART 148	Metal and Silversmithing I	3	ART 370	Intro to Metals and Jewelry	3
ART 172	Watercolor Painting	3	ART 320	Water Media	3
ARTH 180	Art History: Ancient to Medieval	3	ART 195	Survey Western Art History I	3
ARTH 182	Art History: Renaissance to Modern	3	ART 196	Survey Western Art History II	3
MATH 151	Contemporary Mathematics*	3	MATH 160 Introduction to Contemporary Mathematics^		

Select one of the following:

PHOT 200	Foundations in Photography	3	ART 395 Introduction to Digital Photography		
PHOT 202	Photography II*	4	ART 395 Introduction to Digital Photography		

Biology Education

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title	Hours			
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 198	Principles of Biology	4
BIOL 150	Biology of Organisms*	5	BIOL 221 Organismic Biology		

BIOL 230	Microbiology*	3	BIOL 255 General Microbiology		
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHM 210 & CHM 220	Chemistry I and Honors Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	4	CHM 230	Chemistry II	4
Select one of the following:					
CHEM 140	Principles of Organic Biological Chemistry*	5	CHM 350 & CHM 351	General Organic Chemistry and Gen Organic Chemistry Lab	2
CHEM 220	Organic Chemistry I*	5	CHM 350/351	General Organic Chemistry	
CHEM 221	Organic Chemistry II*	5	CHM 350/351	General Organic Chemistry	
MATH 171	College Algebra*	3	MATH 100	College Algebra	3
MATH 172	Trigonometry*	3	MATH 150	Calculus I	5
MATH 201	Statistics*	3	STAT 325 & STAT 330 & STAT 350	Introduction to Statistics and Elem Statistics Soc Sci and Business/Econ Statistics I	3

Business Education

Course Code Code	Course Title Title	Course Hours Hours	Transfer Code Hours	Transfer Title	Transfer Hours
ACCT 121	Accounting I	3	ACCTG 241	Intro to Financial Accounting	3
ACCT 122	Accounting II*	3	ACCTG 241	Intro to Financial Accounting	3
BLAW 261	Business Law I*	3	MANGT 230	Business Law I	3
BUS 123	Personal Finance	3	PFP 105	Intr Personal Finance Planning	3
BUS 241	Principles of Management	3	MANGT 220	Principles of Management	
ECON 230	Principles of Macroeconomics	3	ECON 110	Principles of Macroeconomics	
ECON 231	Principles of Microeconomics	3	ECON 120	Principles of Microeconomics	
MATH 171	College Algebra*	3	MATH 100	College Algebra	3
MKT 230	Marketing	3	MKTG 250	Introduction to Marketing	

Chemistry Education⁺⁺

Course Code Code	Course Title Title	Course Hours Hours	Transfer Code Hours	Transfer Title	Transfer Hours
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 198	Principles of Biology	4
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHM 210	Chemistry I	
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	4	CHM 230	Chemistry II	

Select one of the following:

CHEM 140	Principles of Organic Biological Chemistry*	5	CHM 350/351 General Organic Chemistry/Lab	
CHEM 220	Organic Chemistry I*	5	CHM 350/351 General Organic Chemistry/Lab	
CHEM 221	Organic Chemistry II*	5	CHM 350/351 General Organic Chemistry/Lab	
CHEM 250	Biochemistry*	4	BIOCH 521	General Biochemistry 3
GEOS 130	General Geology	5	GEOL 100 Earth in Action AND GEOL 103 Geology Lab	
MATH 201	Statistics*	3	STAT 225 Introduction to Statistics	
MATH 241	Calculus I*	5	MATH 220	Analytic Geometry Calc I 4
MATH 242	Calculus II*	5	MATH 221	Analytic Geometry Calc II 4
PHYS 130	College Physics I*	5	PHYS 113	General Physics I 4

Earth Science Education

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		
ASTR 120	Fundamentals of Astronomy	3	PHYS 109 Astronomy		
ASTR 122	Astronomy	4	PHYS 109/EX 109 Astronomy/Physics Elective Credit		
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 198	Principles of Biology	4
CHEM 124	General Chemistry I Lecture*	4	CHM 210 & CHM 220	Chemistry I and Honors Chemistry I	5
EVRN 124	Oceanus: Essentials of Oceanography	3	GEOL 105	Oceanography	3
GEOS 130	General Geology	5	GEOL 100 Earth in Action AND GEOL 103 Geology Lab		
GEOS 140 & GEOS 141	Physical Geography and Physical Geography Lab*	3	GEOG 121 & GEOG 122	Intro Physical Geography and Intro Physical Geography Lab	1
MATH 151	Contemporary Mathematics*	3	MATH 160 Introduction to Contemporary Mathematics^		

Select one of the following:

MATH 131	Technical Mathematics II*	3	MATH 100 College Algebra>	
MATH 171	College Algebra*	3	MATH 100 College Algebra>	
MATH 173	Precalculus*	5	MATH 100 College Algebra>	
MATH 172	Trigonometry*	3	MATH 150	Calculus I 5
MATH 201	Statistics*	3	STAT 325 & STAT 330 & STAT 350	Introduction to Statistics and Elem Statistics Soc Sci and Business/Econ Statistics I 3
PHYS 130	College Physics I*	5	PHYS 113	General Physics I 4

English Language Arts Education



Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
ENGL 246	American Literature I*	3	ENGL 381	American Survey I	3
ENGL 247	American Literature II*	3	ENGL 382	American Survey II	3
ENGL 252	Introduction to Shakespeare*	3	ENGL 350	Intro to Shakespeare	3
MATH 151	Contemporary Mathematics*	3	MATH 160	Introduction to Contemporary Mathematics^	

English and Journalism Education

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
ENGL 246	American Literature I*	3	ENGL 381	American Survey I	3
ENGL 247	American Literature II*	3	ENGL 382	American Survey II	3
ENGL 252	Introduction to Shakespeare*	3	ENGL 350	Intro to Shakespeare	3
JOUR 120	Mass Media and Society	3	MC 110	Mass Communication in Society	3
JOUR 122	News Writing and Reporting	3	MC 200	Intro Museum/Curatorial Stud	3
MATH 151	Contemporary Mathematics*	3	MATH 160	Introduction to Contemporary Mathematics^	

Family and Consumer Sciences Education

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
Select one of the following:					
BIOL 235	The Science of Human Nutrition*	3	FNDH 132	Basic Nutrition	3
DIET 151	Nutrition and Meal Planning	3	FNDH 132	Basic Nutrition	
DIET 200	Medical Nutrition Therapy*	3	FNDH 132	Basic Nutrition	
BUS 123	Personal Finance	3	PFP 105	Intr Personal Finance Planning	3
FASH 121	Fashion Fundamentals	3	FASH 245	Fashion Industry	3
HPER 202	Personal Community Health	3	FNDH 252	Personal Wellness	
MATH 151	Contemporary Mathematics*	3	MATH 160	Introduction to Contemporary Mathematics^	
PSYC 205	Human Sexuality*	3	HDFS 302	Introduction to Human Sexuality	
PSYC 218	Human Development*	3	HDFS 110	Intro to Human Development	3
SOC 131	Sociology of Families	3	HDFS 250	Interpersonal and Family Relationships	

Journalism Education

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
JOUR 120	Mass Media and Society	3	MC 110	Mass Communication in Society	3



JOUR 122	News Writing and Reporting	3	MC 200	Intro Museum/Curatorial Stud	3
JOUR 125	Fundamentals of Advertising	3	MC 120	Principles of Advertising	3
JOUR 130	Principles of Public Relations	3	MC 180	Principles of Public Relations	3
MATH 151	Contemporary Mathematics*	3	MATH 160 Introduction to Contemporary Math^		

Mathematics Education++

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title	Hours			
MATH 201	Statistics*	3	STAT 225	Introduction to Statistics	
MATH 241	Calculus I*	5	MATH 220	Analytic Geometry Calc I	4
MATH 242	Calculus II*	5	MATH 221	Analytic Geometry Calc II	4
MATH 243	Calculus III*	5	MATH 222	Analytic Geometry Calc III	4
MATH 254	Differential Equations*	4	MATH 340	Elementary Differential Equatn	4

Modern Languages, French Education

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title	Hours			
FL 140	Elementary French I	5	FREN 101	French I	4-5
Select one of the following:					
FL 141	Elementary French II*	5	FREN 102	French II	4-5
FL 240	Intermediate French I*	3	FREN 211	French III	4-5
MATH 151	Contemporary Mathematics*	3	MATH 160 Introduction to Contemporary Mathematics^		

Modern Languages, Spanish Education

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title	Hours			
FL 130	Elementary Spanish I	5	SPAN 101	Spanish I	4-5
FL 131	Elementary Spanish II*	5	SPAN 102	Spanish II	4-5
FL 230	Intermediate Spanish I*	3	SPAN 201 Spanish III		
Select one of the following:					
FL 231	Intermediate Spanish II*	3	SPAN 301	Spanish IV	3-4
FL 288	Spanish for Heritage and Advanced Speakers of Spanish*	3	SPAN 302 Spanish IV for Heritage Speakers		
MATH 151	Contemporary Mathematics*	3	MATH 160 Introduction to Contemporary Mathematics^		

Physical Education and Health Education

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 198	Principles of Biology	4
Select one of the following:					
BIOL 235	The Science of Human Nutrition*	3	FNDH 132	Basic Nutrition	3
DIET 151	Nutrition and Meal Planning	3	FNDH 132 Basic Nutrition		
DIET 200	Medical Nutrition Therapy*	3	FNDH 132 Basic Nutrition		
HPER 202	Personal Community Health	3	FNDH 252 Personal Wellness		
HPER 204	Care and Prevention of Athletic Injury	3	FNDH 220	Care/Prevention of Athletic Inj	3
HPER 255	Introduction to Physical Education	3	EDSEC 360 Introduction to Physical Education/Health		
MATH 151	Contemporary Mathematics*	3	MATH 160 Introduction to Contemporary Mathematics^		
PSYC 130	Introduction to Psychology	3	PSYCH 110 General Psychology		
PSYC 205	Human Sexuality*	3	HDFS 302 Introduction to Human Sexuality		

Physics Education++

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
ASTR 120	Fundamentals of Astronomy	3	PHYS 109 Astronomy		
ASTR 122	Astronomy	4	PHYS 109/EX 109 Astronomy/Physics Elective Credit		
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 198	Principles of Biology	4
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHM 210 & CHM 220	Chemistry I and Honors Chemistry I	5
MATH 241	Calculus I*	5	MATH 220	Analytic Geometry Calc I	4
MATH 242	Calculus II*	5	MATH 221	Analytic Geometry Calc II	4
MATH 243	Calculus III*	5	MATH 222	Analytic Geometry Calc III	4
MATH 254	Differential Equations*	4	MATH 340	Elementary Differential Equatn	4

Social Studies Education

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
ANTH 125	Cultural Anthropology	3	ANTH 204 A General Education Introduction to Cultural Anthropology		
ECON 230	Principles of Macroeconomics	3	ECON 110 Principles of Macroeconomics		



ECON 231	Principles of Microeconomics	3	ECON 120	Principles of Microeconomics	3
GEOS 140 & GEOS 141	Physical Geography and Physical Geography Lab*	3	GEOG 121 & GEOG 122	Intro Physical Geography and Intro Physical Geography Lab	1
GEOS 145	World Regional Geography	3	GEOG 100	World Geography Globalization	3
GEOS 155	Human Geography	3	GEOG 200	Human Geography	
HIST 140	U.S. History to 1877	3	HIST 151	History of the US to 1877	3
HIST 141	U.S. History Since 1877	3	HIST 152	History of the US Since 1877	3
HIST 152	World History: Modern World	3	HIST 112	World History From 1450	3
MATH 151	Contemporary Mathematics*	3	MATH 160	Introduction to Contemporary Mathematics^	
POLS 124	American National Government	3	POLSC 115	U.S. Politics	

Select one of the following:

POLS 132	Introduction to Comparative Government	3	POLSC 135	Intro to Comparative Politics	3
POLS 135	International Relations	3	POLSC 145	World Politics	3
SOC 122	Introduction to Sociology	3	SOCIO 211	Introduction to Sociology	

Speech Education

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
COMS 120	Interpersonal Communication	3	COMM 130	Interpersonal Communication	
JOUR 120	Mass Media and Society	3	MC 110	Mass Communication in Society	3
MATH 151	Contemporary Mathematics*	3	MATH 160	Introduction to Contemporary Mathematics^	

Select one of the following:

THEA 120	Introduction to Theater	3	THTRE 270	Introduction to Theatre	3
THEA 232	Introduction to Stage Directing and Management*	3	THTRE 270	Introduction to Theatre	

Select one of the following:

THEA 121	Fundamentals of Acting	3	THTRE 171	Fundamentals of Acting	
THEA 130	Acting I*	3	THTRE 171	Fundamentals of Acting	

Select one of the following:

THEA 123	Improvisation for the Theater*	2	THTRE 211	Run Crew	
THEA 133	Technical Practicum I	1	THTRE 211	Run Crew	0-2
THEA 134	Performance Practicum I	1	THTRE 211	Run Crew	
THEA 233	Technical Practicum II*	1	THTRE 211	Run Crew	

Select one of the following:

THEA 135	Stage Makeup	2	THTRE 269 Fundamentals of Technical Production
THEA 140	Basic Stagecraft	3	THTRE 269 Fundamentals of Technical Production
THEA 145	Introduction to Theater Design	3	THTRE 269 Fundamentals of Technical Production

- * JCCC course has a prerequisite or corequisite.
- ^ If not met through K-State Core requirements, MATH 160 is required.
- + If not met through K-State Core requirements, MATH 100 is required.
- > College Algebra will satisfy the MATH 160 requirement if the student completed it first.
- ++ The curriculum for this major assumes students enter college prepared to take Calculus.
- ^^ Chemistry or Additional Science (4 hours) - *If Chemistry was taken within the General Education an additional Science must be taken. BIOL 198 is recommended.*
- # Pinned course for Science bucket #4 for K-State Core General Education.

Last Approved Sat Nov 1 22:40:34 2025