

# TRANSFER PATHWAYS







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Industrial Technician.....	Short-Term Certificate.....	139
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Pre-Nursing .....	One-Year Certificate .....	128
Pre-Occupational Therapy Assistant.....	One-Year Certificate .....	130
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# Associate of Arts

The Associate of Arts (AA) is a degree intended for transfer to a four year institution. You will select a transfer pathway with the help of faculty and professional staff advisors. The graduation requirements for the Associate of Arts degree are as follows:

- Have a cumulative grade point average of 2.0 or higher.
- Complete at least 15 credit hours of the degree at Three Rivers College.
- Complete the following coursework:
  - 60 credit hours total minimum.
  - 42 credit hours minimum of general education (MOTRANSFER).
  - 15-20 credit hours of pathway courses.
  - 2 hours of lifetime wellness or physical education activity courses.
  - 1 credit hours capstone course.
- No more than 9 credit hours of career courses (non-transfer) may be used as electives.
- Pass the Missouri Higher Education Civics Achievement Examination.
- Meet all financial obligations to the College.

## Transfer Pathways

To earn the Associate of Arts Degree, certain General Education requirements and pathway courses must be satisfactorily completed. Although AA students at Three Rivers College do not declare majors, you must select pathway courses which will best prepare you for transfer into a particular major field at a specific college or university.

The listings are pathways that meet the requirements for the Associate of Arts Degree and include courses generally recommended for certain majors at most of the state (public) universities. To ensure a seamless transfer, you must verify that the suggested elective courses in this guide meet the requirements for their intended major field of study at the specific college or university you plan to attend.

Be sure to inform your advisor where you plan to transfer to make sure the pathway is designed to meet your goals. You may only earn one Associate of Arts degree.

# Associate of Science

The Associate of Science (AS) is a degree intended for transfer to a four-year occupational program. The AS degree pathways are designed to provide a seamless transfer of a selection of pathway courses to a specific university. The graduation requirements for the Associate of Science degree are as follows:

- Have a cumulative grade point average of 2.0 or higher.
- Complete at least 15 credit hours of the degree at Three Rivers College.
- Successfully complete the indicated pathway courses.
- Pass the Missouri Higher Education Civics Achievement Examination.
- Meet all financial obligations to the College.



# Agriculture

Department of Languages, Communication, Fine Arts, and Agriculture

Contact: Dr. Melissa Davis

[melissadavis@trcc.edu](mailto:melissadavis@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
AGRI	120	Plant Science	4	
AGRI	130	Animal Science	4	
ENGL	111	College Writing	3	
MATH		Mathematics Gen Ed Course	3	
SCOM	110	Public Speaking	3	
		TOTAL HOURS	17	

Spring Semester			Hours	
AGRI	110	Soils & Soil Fertility	4	
BIOL	101 BIOL 102	General Biology -or- Environmental Science	5	
ENGL	112	Advanced College Writing	3	
GOVT	121	National and State Government	3	
		TOTAL HOURS	15	

## SECOND YEAR

Fall Semester			Hours	
CHEM CHEM PHYS	111 121 101	Introductory Chemistry – or - General Chemistry I - or – Physical Science	5	
HIST HIST	111 112	American History to 1877 - or - American History since 1877	3	
AGRI	240	Agricultural Economics and Marketing	3	
ACCT AGRI EDUC	211 201	Principles of Accounting I – or – Agriculture Elective – or – Teaching Profession with Field Experience	3	
		Humanities Gen Ed course	3	
		TOTAL HOURS	17	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
HPER HPER	110	Lifetime Wellness –or- Two P. E. Activity courses	2	
		Fine Arts Gen Ed course	3	
		General Education course	3	
		Humanities Gen Ed course	3	
		Social and Behavioral Sciences Gen Ed course	3	
		TOTAL HOURS	15	

## Agriculture Electives

AGRI	172	Integrated Pest Management	3	
AGRI	232	Advanced Animal Science	3	
AGRI	234	Equine Science	3	
AGRI	270	Agriculture Systems Management	3	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

# Art

Department of Languages, Communication, Fine Arts, and Agriculture

Contact: Dr. Melissa Davis

[melissadavis@trcc.edu](mailto:melissadavis@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ARTS	110	Introduction to Art	3	
ARTS	123	History and Appreciation of Art	3	
ARTS	131	Drawing I	2	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 –or–	3	
HIST	112	American History since 1877		
HPER	110	Lifetime Wellness -or- Two P.E. Activity courses	2	
TOTAL HOURS			16	

Spring Semester			Hours	
ARTS	132	Drawing II	2	
ARTS	233	Painting I	3	
ENGL	112	Advanced College Writing	3	
		Humanities Gen Ed course	3	
		Life Sciences Gen Ed course	3-5	
TOTAL HOURS			14-16	

## SECOND YEAR

Fall Semester			Hours	
ARTS	213	Water Color	3	
GOVT	121	National and State Government	3	
		General Education course	3	
		Humanities Gen Ed course	3	
		Physical Sciences Gen Ed course	3-5	
TOTAL HOURS			15-17	

Spring Semester			Hours	
ARTS	141	Color and Design I	2	
ARTS	243	Painting II	3	
CPST	290	General Education Capstone	1	
MATH		Mathematics Gen Ed course	3	
SCOM	110	Public Speaking	3	
		Foreign Language	3	
		Social and Behavioral Sciences Gen Ed course	3	
TOTAL HOURS			18	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

One of the Life or Physical Science General Education courses must include a lab.

# Biological Sciences

Department of Science, Math, Social Science, and Physical Education

Contact: Michelle Fisher

[mfisher@trcc.edu](mailto:mfisher@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
CHEM	121	General Chemistry I	5	
		Humanities Gen Ed course	3	
		Social and Behavioral Sciences Gen Ed course	3	
TOTAL HOURS			17	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
BIOL	190	Biology for Majors <sup>(1)</sup>	5	
HIST	111	American History to 1877 –or–	3	
HIST	112	American History since 1877		
CHEM	122	General Chemistry II	5	
TOTAL HOURS			16	

## SECOND YEAR

Fall Semester			Hours	
BIOL	221	General Zoology	5	
HPER	110	Lifetime Wellness –or– Two P. E. Activity courses	2	
		Fine Arts Gen Ed course	3	
		Elective	3	
TOTAL HOURS			13	

Spring Semester			Hours	
BIOL	211	General Botany	5	
CPST	290	General Education Capstone	1	
MATH	171	Analytic Geometry and Calculus I	5	
SCOM	110	Public Speaking	3	
		Humanities Gen Ed course	3	
TOTAL HOURS			17	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.



# Business Administration

Department of Career Studies and Workforce Development

Contact: Jennifer Inman

[jinman@trcc.edu](mailto:jinman@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ACCT	211	Principles of Accounting I	3	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 –or–	3	
HIST	112	American History since 1877		
IST	100	Computer Applications	3	
MATH	163	College Algebra for Calculus	3	
TOTAL HOURS			15	

Spring Semester			Hours	
ACCT	212	Principles of Accounting II	3	
ENGL	112	Advanced College Writing	3	
SCOM	110	Public Speaking	3	
		Life Sciences Gen Ed course	3-5	
		General Education course	3	
TOTAL HOURS			15-17	

## SECOND YEAR

Fall Semester			Hours	
ECON	211	Principles of Macroeconomics	3	
HPER	110	Lifetime Wellness – or – Two P. E. Activity courses	2	
		Fine Arts Gen Ed course	3	
		Humanities Gen Ed course	3	
		Physical Sciences Gen Ed course	3-5	
TOTAL HOURS			14-16	

Spring Semester			Hours	
BLAW	221	Legal and Ethical Environment of Business	3	
CPST	290	General Education Capstone	1	
ECON	212	Principles of Microeconomics	3	
GOVT	121	National and State Government	3	
		Humanities Gen Ed course	3	
		Business Elective	3	
TOTAL HOURS			16	

### Business Electives

BUAD	120	Introduction to Business	3	
BUAD	221	Fundamentals of Management	3	
BUAD	230	Business Statistics	3	
BUED	203	Business Communications	3	
IST	268	Spreadsheet Applications	3	
MATH	223	Probability and Statistics	3	
PSYC	111	General Psychology	3	

<sup>(1)</sup>Students planning to transfer to Arkansas State University should take ENGL 221-World Literature to 1600 or ENGL 222-World Literature since 1600 as one of their humanities general education courses. Students planning to transfer to Missouri State University should use SPAN 101–Elementary Spanish I to satisfy one of their humanities general education courses.

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

One of the Life or Physical Science General Education courses must include a lab.

# Chemistry

Department of Science, Math, Social Science, and Physical Education

Contact: Dr. Amy Kopf

[akopf@trcc.edu](mailto:akopf@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
CHEM	121	General Chemistry I	5	
SCOM	110	Public Speaking	3	
TOTAL HOURS			14	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
BIOL	190	Biology for Majors	5	
CHEM	122	General Chemistry II	5	
MATH	171	Analytic Geometry and Calculus I	5	
TOTAL HOURS			18	

## SECOND YEAR

Fall Semester			Hours	
MATH	271	Analytic Geometry and Calculus II	5	
PHYS	211	General Physics I	5	
		Humanities Gen Ed course	3	
		Social and Behavioral Sciences Gen Ed course	3	
TOTAL HOURS			16	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
HIST	111	American History to 1877	3	
HIST	112	American History since 1877		
HPER	110	Lifetime Wellness –or– Two P. E. Activity courses	2	
PHYS	212	General Physics II	5	
		Fine Arts Gen Ed course	3	
		Humanities Gen Ed course	3	
TOTAL HOURS			17	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

# Communication

Department of Languages, Communication, Fine Arts, and Agriculture

Contact: Steve Lewis

[slewis@trcc.edu](mailto:slewis@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
HIST	111	American History to 1877 - or -	3	
HIST	112	American History since 1877		
MATH		Mathematics Gen Ed course	3	
SCOM	110	Public Speaking	3	
TOTAL HOURS			15	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
HPER	110	Lifetime Wellness – or -	2	
HPER		Two P.E. Activity courses		
MCOM	101	Mass Communication and Society	3	
		General Education course	3	
		Physical Sciences Gen Ed course	3-5	
TOTAL HOURS			14-16	

## SECOND YEAR

Fall Semester			Hours	
SCOM	210	Interpersonal Communications	3	
THEA	122	History and Appreciation of Film	3	
		Life Sciences Gen Ed Course	3-5	
		Humanities Gen Ed Course	3	
		Social and Behavioral Sciences Gen Ed course	3	
TOTAL HOURS			15-17	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
SCOM	243	Argumentation & Debate**	3	
		Communication Elective	3	
		Communication Elective	3	
		General Education course	3	
		Humanities Gen Ed course	3	
TOTAL HOURS			16	

## Communication Electives

		Foreign Language course	3	
		Literature Elective	3	
PHIL	233	Ethics	3	
SOCI	111	General Sociology	3	
THEA	120	History and Appreciation of Theatre	3	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

One of the Life or Physical Science General Education courses must include a lab.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

# EDUCATION

## Elementary Education – Arkansas State University

Department of Career Studies and Workforce Development

**Contact:** Dr. Faye Sanders [asanders@trcc.edu](mailto:asanders@trcc.edu)

**Purpose:** For transfer to Arkansas State University – Grades K-6. This two-plus-two program is designed for students to enter Arkansas State University in their Junior Year.

### FIRST YEAR

Fall Semester			Hours	
BIOL	101	General Biology	5	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 - <i>or</i> –	3	
HIST	112	American History since 1877		
SCOM	110	Public Speaking	3	
		Fine Arts Gen Ed course	3	
TOTAL HOURS			17	

Spring Semester			Hours	
EDUC	201	Teaching Profession with Field Experience	3	
ENGL	112	Advanced College Writing	3	
MATH	162	Math for the Elementary Teachers	4	
PHYS	101	Physical Science	5	
TOTAL HOURS			15	

#### ASU Transfer Requirements:

The following courses must be completed with a “C” or higher:

ENGL 111-College Writing  
 ENGL 112-Advanced College Writing  
 EDUC 201-Teaching Profession with Field Experience  
 MATH 163-College Algebra for Calculus  
 SCOM 110-Public Speaking

Graduation Requirement: Cumulative 2.70 GPA

#### Recommended University Parallel Courses

GEOG 101 Cultural Geography 3 cr/hr

#### Background Check

Criminal Record Background Check required for EDUC 201 & EDUC 260

### SECOND YEAR

Fall Semester			Hours	
EDUC	210	Educational Psychology	3	
EDUC	270	Educational Technology	3	
ENGL	221	World Literature to 1600	3	
GOVT	121	National and State Government	3	
HIST	121	World Civilization to the Renaissance - <i>or</i> –	3	
HIST	122	World Civilization since the Renaissance		
MATH	163	College Algebra for Calculus	3	
TOTAL HOURS			18	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	260	Education of the Exceptional Learner	3	
ENGL	222	World Literature since 1600	3	
HPER	110	Lifetime Wellness	2	
		General Education Science course	3-5	
TOTAL HOURS			15-17	

#### General Education Science Courses:

BIOL 100-Survey of Biological Principles  
 BIOL 102-Environmental Science  
 BIOL 110-Human Biology  
 BIOL 231-Anatomy & Physiology I  
 CHEM 111-Introductory Chemistry  
 CHEM 121-General Chemistry  
 PHYS 211-General Physics

**Students should complete the following ASU courses prior to admission to AUS:**

MATH 2123-Math for Elementary Teachers II at ASU Newport (online)  
 HIST 3083-History of Arkansas online – Summer option

**Students are encouraged to meet with an ASU advisor on the campus of ASU early in their coursework.**

Teacher Education students should be aware that forty-five (45) hours of classroom observation/engagement is required in the following courses: EDUC 201-Teaching Profession with Field Experience (30 hours) and EDUC 260-Education of the Exceptional Learner (15 hours).

*Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.*

*A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.*



# EDUCATION

## Mid-Level Education – Arkansas State University

Department of Career Studies and Workforce Development

**Contact:** Dr. Faye Sanders [asanders@trcc.edu](mailto:asanders@trcc.edu)

**Purpose:** For transfer to Arkansas State University – Grades 4 – 8.

### FIRST YEAR

Fall Semester			Hours	
BIOL	101	General Biology	5	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 –or–	3	
HIST	112	American History since 1877		
SCOM	110	Public Speaking	3	
		Fine Arts Gen Ed course	3	
		<b>TOTAL HOURS</b>	<b>17</b>	

### SECOND YEAR

Fall Semester			Hours	
BIOL	113	Introduction to Process Science for Elementary and Middle School Teachers	1	
ENGL	221	World Literature to 1600	3	
HIST	121	World Civilization to the Renaissance – or –	3	
HIST	122	World Civilization since the Renaissance		
MATH	163	College Algebra for Calculus	3	
PSYC	111	General Psychology	3	
		Discipline Elective <sup>(1)</sup> (University Parallel Courses)	3-5	
		<b>TOTAL HOURS</b>	<b>16-18</b>	

Spring Semester			Hours	
EDUC	201	Teaching Profession with Field Experience	3	
ENGL	112	Advanced College Writing	3	
GOVT	121	National and State Government	3	
MATH	162	Math for the Elementary Teachers	4	
PHYS	101	Physical Science	5	
		<b>TOTAL HOURS</b>	<b>18</b>	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
EDUC	270	Educational Technology	3	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	260	Education of the Exceptional Learner	3	
ENGL	222	World Literature since 1600	3	
HPER	110	Lifetime Wellness	2	
		<b>TOTAL HOURS</b>	<b>15</b>	

<sup>(1)</sup>Recommended University Parallel Courses

#### Math Majors:

MATH 171-Analytic Geometry & Calculus I 3 cr/hr

#### English Majors:

ENGL 241-American Literature to 1870 3 cr/hr

ENGL 242-American Literature since 1870 3 cr/hr

#### Science Majors:

CHEM 111-Introductory Chemistry 5 cr/hr

#### History Majors:

HIST 111-American History to 1877 3 cr/hr

HIST 112-American History since 1877 3 cr/hr

HIST 121-World Civilization to the Renaissance 3 cr/hr

HIST 122-World Civilization since the Renaissance 3 cr/hr

GEOG 101-Cultural Geography 3 cr/hr

ECON 211-Principles of Macroeconomics 3 cr/hr

ECON 212-Principles of Microeconomics 3 cr/hr

#### Background Check

Criminal Record Background Check required for EDUC 201 & EDUC 260

#### ASU Transfer Requirements:

The following courses must be completed with a "C" or higher:

ENGL 111-College Writing

ENGL 112-Advanced College Writing

EDUC 201-Teaching Profession with Field Experience

MATH 163-College Algebra for Calculus

SCOM 110-Public Speaking

Students should complete the following ASU courses prior to admission to ASU:

MATH 2123-Math for Elementary Teachers II at ASU Newport (online)

HIST 3083-History of Arkansas online – Summer option

Graduation Requirement: Cumulative 2.70 GPA

Students are encouraged to meet with an ASU advisor on the campus of ASU early in their coursework.

Teacher Education students should be aware that forty-five (45) hours of classroom observation/engagement is required in the following courses: EDUC 201-Teaching Profession with Field Experience (30 hours) and EDUC 260-Education of the Exceptional Learner (15 hours).

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

# EDUCATION

## Secondary Education – Arkansas State University

Department of Career Studies and Workforce Development

Contact: Dr. Faye Sanders [asanders@trcc.edu](mailto:asanders@trcc.edu)

Purpose: For transfer to Arkansas State University – Grade 9 - 12.

### FIRST YEAR

Fall Semester			Hours	
BIOL	101	General Biology	5	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 –or–	3	
HIST	112	American History since 1877		
SCOM	110	Public Speaking	3	
		Fine Arts Gen Ed course	3	
TOTAL HOURS			17	

Spring Semester			Hours	
EDUC	201	Teaching Profession with Field Experience	3	
ENGL	112	Advanced College Writing	3	
GOVT	121	National and State Government	3	
MATH	162	Math for the Elementary Teachers	4	
PHYS	101	Physical Science	5	
TOTAL HOURS			18	

#### <sup>(1)</sup>Discipline Electives

##### Math Majors:

MATH 171-Analytic Geometry & Calculus I 5 cr/hr

##### English Majors:

ENGL 241-American Literature to 1870 3 cr/hr

ENGL 242-American Literature since 1870 3 cr/hr

##### Science Majors:

CHEM 111-Introductory Chemistry 5 cr/hr

##### History Majors:

HIST 111-American History to 1877 3 cr/hr

HIST 112-American History since 1877 3 cr/hr

HIST 121-World Civilization to the Renaissance 3 cr/hr

HIST 122-World Civilization since the Renaissance 3 cr/hr

GEOG 101-Cultural Geography 3 cr/hr

ECON 211-Principles of Macroeconomics 3 cr/hr

ECON 212-Principles of Microeconomics 3 cr/hr

#### Graduation Requirement:

Cumulative 2.70 GPA

Secondary Education majors should meet with the Department Chair of their intended discipline on the ASU campus during their first semester of coursework at TRC.

Teacher Education students should be aware that forty-five (45) hours of classroom observation/engagement is required in the following courses: EDUC 201-Teaching Profession with Field Experience (30 hours) and EDUC 260-Education of the Exceptional Learner (15 hours).

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general educational courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

### SECOND YEAR

Fall Semester			Hours	
BIOL	113	Introduction to Process Science for Elementary and Middle School Teachers	1	
ENGL	221	World Literature to 1600	3	
HIST	121	World Civilization to the Renaissance – or –	3	
HIST	122	World Civilization since the Renaissance		
MATH	163	College Algebra for Calculus	3	
PSYC	111	General Psychology	3	
		Discipline Elective <sup>(1)</sup>	3-5	
TOTAL HOURS			16-18	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
EDUC	210	Educational Psychology	3	
EDUC	260	Education of the Exceptional Learner	3	
EDUC	270	Educational Technology	3	
ENGL	222	World Literature since 1600	3	
HPER	110	Lifetime Wellness	2	
TOTAL HOURS			15	

#### Background Check

Criminal Record Background Check required for EDUC 201 & EDUC 260

#### ASU Transfer Requirements:

The following courses must be completed with a "C" or higher:

ENGL 111-College Writing

ENGL 112-Advanced College Writing

EDUC 201-Teaching Profession with Field Experience

MATH 163-College Algebra for Calculus

SCOM 110-Public Speaking

Students should complete the following ASU courses prior to admission to ASU:

MATH 2123-Math for Elementary Teachers II at ASU Newport (online)

HIST 3083-History of Arkansas online – Summer option

# English

Department of Languages, Communication, Fine Arts, and Agriculture

Contact: Tiechera Samuel

[tsamuell@trcc.edu](mailto:tsamuell@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 –or–	3	
HIST	112	American History since 1877		
SCOM	110	Public Speaking	3	
		Foreign Language	3	
		Social and Behavioral Sciences Gen Ed course <sup>(1)</sup>	3	
TOTAL HOURS			15	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
		Life Sciences Gen Ed course	3-5	
		Humanities Gen Ed course	3	
		Humanities Gen Ed course	3	
		Foreign Language	3	
TOTAL HOURS			15-17	

## SECOND YEAR

Fall Semester			Hours	
ENGL		Literature Elective	3	
MATH		Mathematics Gen Ed course	3	
PHIL	200	Introduction to Philosophy	3	
		Physical Sciences Gen Ed course	3-5	
		Elective	3	
			15-17	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
ENGL		Literature Elective	3	
GOVT	121	National and State Government	3	
HPER	110	Lifetime Wellness –or– Two P. E. Activity courses	2	
		Humanities Elective	3	
		Fine Arts Gen Ed course	3	
TOTAL HOURS			15	

<sup>(1)</sup>Choose Social and Behavioral Science General Education course from one of the following: HIST 121, HIST 122, PSYC 111, or SOCI 111.

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

One of the Life or Physical Science General Education courses must include a lab.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

# Forensic Science

Department of Science, Math, Social Science, and Physical Education

Contact: Michelle Fisher

[mfisher@trcc.edu](mailto:mfisher@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
CHEM	121	General Chemistry I	5	
CRJU	128	Forensic Science and Criminalists	3	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
PSYC	111	General Psychology	3	
TOTAL HOURS			17	

Spring Semester			Hours	
CHEM	122	General Chemistry II	5	
ENGL	112	Advanced College Writing	3	
MATH	171	Analytic Geometry & Calculus I	5	
		Humanities Gen Ed course	3	
TOTAL HOURS			16	

## SECOND YEAR

Fall Semester			Hours	
ENGL	221 ENGL 222	World Literature to 1600 –or– World Literature since 1600	3	
HPER	110 HPER	Lifetime Wellness –or– Two P.E. Activity courses	2	
PHYS	101	Physical Science	5	
SCOM	110	Public Speaking	3	
SOCI	111	General Sociology	3	
TOTAL HOURS			16	

Spring Semester			Hours	
ADJU	233	Criminal Investigation	3	
BIOL	190	Biology for Majors	5	
CPST	290	General Education Capstone	1	
HIST	111 HIST 112	American History to 1877 –or– American History since 1877	3	
		Fine Arts Gen Ed course	3	
TOTAL HOURS			15	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.



# Forestry

Department of Languages, Communication, Fine Arts, and Agriculture

Contact: Dr. Melissa Davis

[melissadavis@trcc.edu](mailto:melissadavis@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
FRST	117	Introduction to Dendrology	3	
FRST	119	Forest Measurements	3	
MATH		Mathematics Gen Ed Course	3	
SCOM	110	Public Speaking	3	
TOTAL HOURS			15	

Spring Semester			Hours	
BIOL	101 BIOL 102	General Biology – or – Environment Science	5	
ENGL	112	Advanced College Writing	3	
FRST	115	Introduction to Forestry	3	
GOVT	121	National and State Government	3	
TOTAL HOURS			14	

## SECOND YEAR

Fall Semester			Hours	
CHEM	111	Introductory Chemistry – or –	5	
CHEM	121	General Chemistry – or –		
PHYS	101	Physical Science		
FRST	215	Forest Management Practices	3	
HIST	111	American History to 1877 – or –	3	
HIST	112	American History since 1877		
AGRI		Agriculture elective – or –	3-4	
FRST		Forestry elective		
		Humanities Gen Ed course	3	
TOTAL HOURS			17-18	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
HPER	110	Lifetime Wellness – or –	2	
HPER		Two P.E. Activity courses		
		Fine Arts Gen Ed course	3	
		General Education course	3	
		Humanities Gen Ed course	3	
		Social and Behavior Sciences Gen Ed course	3	
TOTAL HOURS			15	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

# General Education

Department of Science, Math, Social Science, and Physical Education

Contact: Dr. Leslie Gragg [lgragg@trcc.edu](mailto:lgragg@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
SCOM	110	Public Speaking	3	
GOVT	121	National and State Government	3	
		General Education course	3	
MATH		Mathematics Gen Ed course	3	
TOTAL HOURS			15	

Spring Semester			Hours	
HIST	111	American History to 1877 – or –	3	
HIST	112	American History since 1877		
		Elective	3	
		Fine Arts Gen Ed course	3	
		General Education course	3	
		Life Sciences Gen Ed course	3-5	
TOTAL HOURS			15 -17	

## SECOND YEAR

Fall Semester			Hours	
ENGL	112	Advanced College Writing	3	
HPER	110	Lifetime Wellness – or –	2	
HPER		Two P. E. Activity courses		
		Physical Sciences Gen Ed course	3 - 5	
		Humanities Gen Ed course	3	
		Elective	3	
		Elective	3	
TOTAL HOURS			17-19	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
		Humanities Gen Ed course	3	
		Social and Behavior Sciences Gen Ed course	3	
		Elective	3	
		Elective	3	
TOTAL HOURS			13	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

One of the Life or Physical Science General Education courses must include a lab.

# History

Department of Science, Math, Social Science, and Physical Education

Contact: Dr. Ryan Bixby

[rbixby@trcc.edu](mailto:rbixby@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HIST	111	American History to 1877	3	
HIST	121	World Civilization to the Renaissance	3	
HPER	110	Lifetime Wellness –or- Two P. E. Activity courses	2	
MATH		Mathematics Gen Ed course	3	
SCOM	110	Public Speaking	3	
TOTAL HOURS			17	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
HIST	112	American History since 1877	3	
HIST	122	World Civilization since the Renaissance	3	
		Life Sciences Gen Ed course	3-5	
		Fine Arts Gen Ed course	3	
TOTAL HOURS			15-17	

## SECOND YEAR

Fall Semester			Hours	
ECON	211	Principles of Macroeconomics	3	
GOVT	121	National and State Government	3	
SOCI	111	General Sociology	3	
		Foreign Language	3	
		Humanities Gen Ed course	3	
TOTAL HOURS			15	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
GOVT	233	International Relations	3	
PHYS	101	Physical Science	5	
		Foreign Language	3	
		Humanities Gen Ed course	3	
TOTAL HOURS			15	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

# Mathematics

Department of Science, Math, Social Science, and Physical Education

Contact: Mark Eriksson

[meriksson@trcc.edu](mailto:meriksson@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
BIOL	100	Survey of Biological Principles	3	
CHEM	121	General Chemistry I	5	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 - or -	3	
HIST	112	American History since 1877		
SCOM	110	Public Speaking	3	
TOTAL HOURS			17	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
GOVT	121	National and State Government	3	
HPER	110	Lifetime Wellness –or–	2	
HPER		Two P. E. Activity courses		
MATH	171	Analytic Geometry and Calculus I	5	
		Humanities Gen Ed course	3	
TOTAL HOURS			16	

## SECOND YEAR

Fall Semester			Hours	
MATH	271	Analytic Geometry and Calculus II	5	
PHYS	211	General Physics I	5	
		Fine Arts Gen Ed course	3	
		Humanities Gen Ed course	3	
TOTAL HOURS			16	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
MATH	272	Analytic Geometry and Calculus III	5	
PHYS	212	General Physics II	5	
		Social and Behavioral Sciences Gen Ed course	3	
TOTAL HOURS			14	

### Additional Math and Science Electives

CHEM	122	General Chemistry II	5	
MATH	164	Trigonometry	3	
MATH	223	Probability and Statistics	3	
PHYS	150	Environmental Geology	3	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.



# Music

Department of Languages, Communication, Fine Arts, and Agriculture

Contact: Instrumentalists - William White [wwhite@trcc.edu](mailto:wwhite@trcc.edu)

Vocalists and Pianists – Cindy White [cwhite@trcc.edu](mailto:cwhite@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 - or -	3	
HIST	112	American History since 1877		
MUSC		Performance Ensembles	2	
MUSC		Recitals and Concerts	0	
MUSC	131	Aural Skills I	1	
MUSC	141	Theory I, Harmony	3	
MUSC	150	Functional Piano I	1	
MUSP		Private Instruction	1	
PHIL	243	Religions of the World	3	
SCOM	110	Public Speaking	3	
TOTAL HOURS			20	

Spring Semester			Hours	
BIOL	100	Survey of Biological Principles	3	
ENGL	112	Advanced College Writing	3	
MUSC		Performance Ensembles	2	
MUSC		Recitals and Concerts	0	
MUSC	132	Aural Skills II	1	
MUSC	142	Theory II, Harmony	3	
MUSC	153	Functional Piano II	1	
MUSP		Private Instruction	1	
PSYC	243	Human Development Across the Lifespan	3	
TOTAL HOURS			17	

## SECOND YEAR

Fall Semester			Hours	
GOVT	121	National and State Government	3	
MATH		Mathematics Gen Ed course	3	
MUSC		Performance Ensembles	2	
MUSC		Recitals and Concerts	0	
MUSC	221	Music Literature I	3	
MUSC	231	Aural Skills III	1	
MUSC	241	Theory III, Harmony	3	
MUSC	250	Functional Piano III	1	
MUSP		Private Instruction	1	
TOTAL HOURS			17	

Spring Semester			Hours	
MUSC		Performance Ensembles	2	
MUSC		Recitals and Concerts	0	
MUSC	222	Music Literature II	3	
MUSC	232	Aural Skills IV	1	
MUSC	242	Theory IV, Harmony	3	
MUSC	253	Functional Piano IV	1	
MUSP		Private Instruction	1	
PHYS	101	Physical Science	5	
TOTAL HOURS			16	

### NOTE:

Psychology courses needed for AAT transfer

PSYC 233-Adolescent Psychology (SEMO req.)

PSYC 243-Human Development across the Lifespan (CMU req.)

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

# Physical Sciences

Department of Science, Math, Social Science, and Physical Education

Contact: Dr. Paul Larson

[plarson@trcc.edu](mailto:plarson@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
CHEM	121	General Chemistry I	5	
SCOM	110	Public Speaking	3	
HPER	110	Lifetime Wellness –or– Two P. E. Activity courses	2	
		Fine Arts Gen Ed course	3	
		<b>TOTAL HOURS</b>	<b>16</b>	

Spring Semester			Hours	
BIOL	190	Biology for Majors	5	
ENGL	112	Advanced College Writing	3	
GOVT	121	National and State Government	3	
MATH	171	Analytic Geometry and Calculus I	5	
		<b>TOTAL HOURS</b>	<b>16</b>	

## SECOND YEAR

Fall Semester			Hours	
MATH	271	Analytic Geometry and Calculus II	5	
PHYS	211	General Physics I	5	
		Humanities Gen Ed course	3	
		Social and Behavior Sciences Gen Ed course	3	
		<b>TOTAL HOURS</b>	<b>16</b>	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
HIST	111	American History to 1877 –or–	3	
HIST	112	American History since 1877		
MATH	272	Analytic Geometry and Calculus III	5	
PHYS	212	General Physics II	5	
		Humanities Gen Ed course	3	
		<b>TOTAL HOURS</b>	<b>17</b>	

### Additional Science Elective

CHEM	122	General Chemistry II	5	
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Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

# Political Science

Department of Science, Math, Social Science, and Physical Education

Contact: Judith Davis

[jdavis@trcc.edu](mailto:jdavis@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
HIST	111	American History to 1877	3	
HPER	110	Lifetime Wellness –or– Two P. E. Activity courses	2	
SOCI	111	General Sociology	3	
		Social and Behavioral Sciences Gen Ed course	3	
TOTAL HOURS			17	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
GOVT	233	International Relations	3	
HIST	112	American History since 1877	3	
SCOM	110	Public Speaking	3	
		Humanities Gen Ed course	3	
TOTAL HOURS			15	

## SECOND YEAR

Fall Semester			Hours	
HIST	121	World Civilization to the Renaissance	3	
MATH		Mathematics Gen Ed course	3	
PSYC	111	General Psychology	3	
		Humanities Gen Ed course	3	
		Life Sciences Gen Ed course	3-5	
TOTAL HOURS			15-17	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
HIST	122	World Civilization since the Renaissance	3	
		Fine Arts Gen Ed course	3	
		Physical Sciences Gen Ed course	5	
		Elective	3	
TOTAL HOURS			15	

NOTE: Foreign Language is required for a B.A. degree.

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

One of the Life or Physical Science General Education courses must include a lab.

# Pre-Law

Department of Science, Math, Social Science, and Physical Education

Contact: Judith Davis

[jdavis@trcc.edu](mailto:jdavis@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
HIST	111	American History to 1877	3	
HPER	110	Lifetime Wellness –or- Two P.E. Activity courses	2	
SOCI	111	General Sociology	3	
		Social and Behavioral Sciences Elective	3	
		<b>TOTAL HOURS</b>	<b>17</b>	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
GOVT	233	International Relations	3	
HIST	112	American History since 1877	3	
SCOM	110	Public Speaking	3	
		Humanities Gen Ed course	3	
		<b>TOTAL HOURS</b>	<b>15</b>	

## SECOND YEAR

Fall Semester			Hours	
HIST	121	World Civilization to the Renaissance	3	
MATH		Mathematics Gen Ed course	3	
PSYC	111	General Psychology	3	
		Humanities Gen Ed course	3	
		Physical Sciences Gen Ed course	3-5	
		<b>TOTAL HOURS</b>	<b>15-17</b>	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
ECON	211	Principles of Macroeconomics	3	
HIST	122	World Civilization since the Renaissance	3	
		Fine Arts Gen Ed course	3	
		Life Sciences Gen Ed course	3-5	
		<b>TOTAL HOURS</b>	<b>13-15</b>	

*NOTE: Foreign Language is required for a B.A. degree.*

*Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.*

*A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.*

*One of the Life or Physical Science General Education courses must include a lab.*



# Pre-Sports Medicine

Department of Science, Math, Social Science, and Physical Education

Contact: Michelle Fisher

[mfisher@trcc.edu](mailto:mfisher@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
CHEM	121	General Chemistry I	5	
ENGL	111	College Writing	3	
HPER	110	Lifetime Wellness - or - Two P. E. Activities courses	2	
MATH	163	College Algebra for Calculus	3	
PSYC	111	General Psychology	3	
TOTAL HOURS			16	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
HIST	111	American History to 1877 -OR- American History since 1877	3	
HPER	123	First Aid	2	
SCOM	110	Public Speaking	3	
		Humanities Gen Ed course	3	
		Elective	3	
TOTAL HOURS			17	

## SECOND YEAR

Fall Semester			Hours	
BIOL	231	Anatomy & Physiology I	4	
		Humanities Gen Ed course	3	
ECON	211	Principles of Macroeconomics	3	
IST	100	Computer Applications	3	
PHIL	200	Introduction to Philosophy	3	
TOTAL HOURS			16	

Spring Semester			Hours	
BIOL	232	Anatomy & Physiology II	4	
CPST	290	General Education Capstone	1	
GOVT	121	National and State Government	3	
SOCI	111	General Sociology	3	
		Fine Arts Gen Ed course	3	
TOTAL HOURS			14	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

# Psychology

Department of Science, Math, Social Science, and Physical Education

Contact: Gina Cagle

[gcagle@trcc.edu](mailto:gcagle@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HIST	111 HIST 112	American History to 1877 - or - American History since 1877	3	
MATH	163	College Algebra for Calculus	3	
PSYC	111	General Psychology	3	
SCOM	110	Public Speaking	3	
TOTAL HOURS			15	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
PSYC	112	Psychology of Personal Adjustment	3	
SOCI	111	General Sociology	3	
		Humanities Gen Ed course	3	
		Life Sciences Gen Ed course	3-5	
TOTAL HOURS			15-17	

## SECOND YEAR

Fall Semester			Hours	
PSYC	233	Adolescent Psychology	3	
SOCI	223	Marriage and the Family	3	
		Fine Arts Gen Ed course	3	
		Humanities Gen Ed course	3	
		Physical Sciences Gen Ed course	3-5	
TOTAL HOURS			15-17	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
GOVT	121	National and State Government	3	
HIST	122	World Civilization since the Renaissance	3	
HPER	110	Lifetime Wellness –or– Two P.E. Activity courses	2	
PSYC	223	Child Psychology	3	
SOCI	234	Social Problems	3	
TOTAL HOURS			15	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

One of the Life or Physical Science General Education courses must include a lab.

# Social Work

Department of Science, Math, Social Science, and Physical Education

**Contact:** Dr. Rebekah Carnes

[rcarnes@trcc.edu](mailto:rcarnes@trcc.edu)

**Purpose:** Transfer. The Social Work transfer pathway is designed for students who plan to transfer to a four-year college or university to major in Social Work. It is designed for students who plan to transfer to the University of Missouri-Columbia.

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 -OR- American History since 1877	3	
HIST	112			
HPER	110	Lifetime Wellness –or- Two P. E. Activity courses	2	
SWRK	100	Social Work	3	
		Life Sciences Gen Ed course	3-5	
		<b>TOTAL HOURS</b>	<b>14-16</b>	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
MATH	163	College Algebra for Calculus	3	
PSYC	111	General Psychology	3	
SCOM	110	Public Speaking	3	
SOCI	111	General Sociology	3	
		<b>TOTAL HOURS</b>	<b>15</b>	

## SECOND YEAR

Fall Semester			Hours	
ECON	211	Principles of Macroeconomics	3	
GOVT	121	National and State Government	3	
SOCI	223	Marriage and the Family	3	
		Humanities Gen Ed course	3	
		Humanities Gen Ed course	3	
		Social and Behavioral Sciences Gen Ed course	3	
		<b>TOTAL HOURS</b>	<b>18</b>	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
PSYC	112	Psychology of Personal Adjustment	3	
SOCI	234	Social Problems	3	
		Fine Arts Gen Ed course	3	
		Physical Sciences Gen Ed course	3-5	
		<b>TOTAL HOURS</b>	<b>13-15</b>	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

One of the Life or Physical Science General Education courses must include a lab.

# Social Work – Hannibal-LaGrange University

Department of Science, Math, Social Science, and Physical Education

**Contact:** Dr. Rebekah Carnes

[rcarnes@trcc.edu](mailto:rcarnes@trcc.edu)

**Purpose:** Transfer. The Social Work transfer pathway is designed for students who plan to transfer to Hannibal LaGrange University to major in Social Services.

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HIST	111 HIST 112	American History to 1877 - or - American History since 1877	3	
HPER	110	Lifetime Wellness –or- Two P.E. Activity courses	2	
		Life Sciences Gen Ed course	3-5	
		Fine Arts Gen Ed course	3	
TOTAL HOURS			14-16	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
MATH	163	College Algebra for Calculus	3	
PSYC	111	General Psychology	3	
SCOM	110	Public Speaking	3	
SOCI	111	General Sociology	3	
TOTAL HOURS			15	

## SECOND YEAR

Fall Semester			Hours	
ECON	211	Principles of Macroeconomics	3	
GOVT	121	National and State Government	3	
		Humanities Gen Ed course	3	
		Humanities Gen Ed course	3	
		Social and Behavioral Sciences Gen Ed Course	3	
		Social Work Elective	3	
TOTAL HOURS			18	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
MATH	223	Probability and Statistics	3	
		Elective	3	
		Physical Sciences Gen Ed course	3-5	
		Social Work Elective	3	
TOTAL HOURS			13-15	

### Social Work Electives

PSYC	112	Psychology of Personal Adjustment	3	
PSYC	223	Child Psychology	3	
PSYC	233	Adolescent Psychology	3	
PSYC	243	Human Development Across the Life Span	3	
SOCI	221	Race and Ethnicity	3	
SOCI	223	Marriage and the Family	3	
SOCI	230	Criminology	3	
SOCI	234	Social Problems	3	
SWRK	100	Social Work	3	
SWRK	201	Social and Economic Justice	3	
SWRK	221	Interviewing Skills for Generalist Practice	3	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

One of the Life or Physical Science General Education courses must include a lab.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

# Social Work – Southeast Missouri State University

Department of Science, Math, Social Science, and Physical Education

**Contact:** Dr. Rebekah Carnes

[rcarnes@trcc.edu](mailto:rcarnes@trcc.edu)

**Purpose:** Transfer. The Social Work transfer pathway is designed for students who plan to transfer to Southeast Missouri State University to major in Social Work.

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 - or -	3	
HIST	112	American History since 1877		
SWRK	100	Social Work	3	
		Fine Arts Gen Ed course	3	
		Life Sciences Gen Ed course	3-5	
<b>TOTAL HOURS</b>			<b>15-17</b>	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
HPER	110	Lifetime Wellness –or- Two P.E. Activity courses	2	
MATH	163	College Algebra for Calculus	3	
PSYC	111	General Psychology	3	
PSYC	243	Human Development Across the Lifespan –or- SOC	3	
SCOM	110	Public Speaking	3	
<b>TOTAL HOURS</b>			<b>17</b>	

## SECOND YEAR

Fall Semester			Hours	
ECON	211	Principles of Macroeconomics - or -	3	
ECON	212	Principles of Microeconomics		
GOVT	121	National and State Government	3	
		Humanities Gen Ed course	3	
		Humanities Gen Ed course	3	
		Social Work Elective	3	
<b>TOTAL HOURS</b>			<b>15</b>	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
SOCI	221	Race and Ethnicity	3	
SWRK	201	Social and Economic Justice	3	
SWRK	221	Interviewing Skills for Generalist Practice	3	
		Social Work Elective	3	
		Physical Sciences Gen Ed course	3-5	
<b>TOTAL HOURS</b>			<b>16-18</b>	

### Social Work Electives

PSYC	112	Psychology of Personal Adjustment	3	
PSYC	223	Child Psychology	3	
PSYC	233	Adolescent Psychology	3	
PSYC	243	Human Development Across the Life Span	3	
SOCI	111	General Sociology	3	
SOCI	223	Marriage and the Family	3	
SOCI	230	Criminology	3	
SOCI	234	Social Problems	3	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

One of the Life or Physical Science General Education courses must include a lab.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

# Sociology

Department of Science, Math, Social Science, and Physical Education

Contact: Dr. Rebekah Carnes

[rcarnes@trcc.edu](mailto:rcarnes@trcc.edu)

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 - or -	3	
HIST	112	American History since 1877		
MATH	163	College Algebra for Calculus	3	
SCOM	110	Public Speaking	3	
SOCI	111	General Sociology	3	
TOTAL HOURS			15	

Spring Semester			Hours	
BIOL	101	General Biology	5	
ENGL	112	Advanced College Writing	3	
GOVT	121	National and State Government	3	
PSYC	111	General Psychology	3	
SOCI	230	Criminology	3	
TOTAL HOURS			17	

## SECOND YEAR

Fall Semester			Hours	
CHEM	111	Introductory Chemistry	5	
HPER	110	Lifetime Wellness –or- Two P.E. Activity courses	2	
SOCI	223	Marriage and the Family	3	
		Fine Arts Gen Ed course	3	
		Humanities Gen Ed course	3	
TOTAL HOURS			16	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
ECON	212	Principles of Microeconomics - or -	3	
HIST	122	World Civilization since the Renaissance		
PSYC	112	Psychology of Personal Adjustment	3	
PSYC	223	Child Psychology	3	
SOCI	234	Social Problems	3	
		Humanities Gen Ed course	3	
TOTAL HOURS			16	

NOTE: Two foreign languages are required for a B.A. at the University of Missouri-Columbia; SPAN 101/102-Elementary Spanish I/II.

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

# Spanish

Department of Languages, Communication, Fine Arts, and Agriculture

Contact: Andrew Rivetti

[arivetti@trcc.edu](mailto:arivetti@trcc.edu)

## FIRST YEAR

Fall Semester				Hours
ENGL	111	College Writing	3	
HIST	121	World Civilization to the Renaissance	3	
SCOM	110	Public Speaking	3	
SPAN	101	Elementary Spanish I	3	
		Humanities Elective	3	
		<b>TOTAL HOURS</b>	<b>15</b>	

Spring Semester				Hours
ENGL	112	Advanced College Writing	3	
HIST	122	World Civilization since the Renaissance	3	
SPAN	102	Elementary Spanish II	3	
		Fine Arts Gen Ed course	3	
		Life Sciences Gen Ed course	3-5	
		<b>TOTAL HOURS</b>	<b>15-17</b>	

## SECOND YEAR

Fall Semester				Hours
ENGL	221	World Literature to 1600	3	
MATH		Mathematics Gen Ed course	3	
HIST	111	American History to 1877 - or -	3	
HIST	112	American History since 1877		
HPER	110	Lifetime Wellness –or- Two P.E. Activity courses	2	
SPAN	201	Intermediate Spanish I	3	
GEOG	101	Cultural Geography	3	
		<b>TOTAL HOURS</b>	<b>17</b>	

Spring Semester				Hours
CPST	290	General Education Capstone	1	
GOVT	121	National and State Government	3	
SPAN	202	Intermediate Spanish II	3	
ENGL	222	World Literature since 1600	3	
		Physical Sciences Gen Ed course	3-5	
		<b>TOTAL HOURS</b>	<b>13-15</b>	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

One of the Life or Physical Science General Education courses must include a lab.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.



# Administration of Justice (AS)

Department of Career Studies and Workforce Development

**Degree Type:** Associate of Science Degree—University Parallel Major

**Contact:** Shawn Westbrooks [swestbrooks@trcc.edu](mailto:swestbrooks@trcc.edu)

**Purpose:** Transfer. The Associate of Science degree is designed for students who plan to transfer to a four-year college or university to major in Law Enforcement or Criminal Justice.

## FIRST YEAR

Fall Semester			Hours	
ADJU	100	Introduction to Law Enforcement - or -	3	
ADJU	102	Introduction to Criminal Justice		
ENGL	111	College Writing	3	
HIST	111	American History to 1877 -or-	3	
HIST	112	American History since 1877		
MATH	161	Mathematical Reasoning and Modeling	3	
SOCI	111	General Sociology	3	
TOTAL HOURS			15	

Spring Semester			Hours	
ADJU	113	Criminal Law	3	
ENGL	112	Advanced College Writing	3	
GOVT	121	National and State Government	3	
HPER	110	Lifetime Wellness -or-	2	
HPER	123	First Aid		
		General Education course	3	
		Physical Sciences Gen Ed course	3-5	
TOTAL HOURS			17-19	

## SECOND YEAR

Fall Semester			Hours	
ADJU		Administration of Justice Elective <sup>(1)</sup>	3	
ADJU	104	Introduction to Criminal Courts	3	
ADJU	114	Constitutional Law	3	
PSYC	111	General Psychology	3	
SCOM	110	Public Speaking	3	
		Humanities Gen Ed course	3	
TOTAL HOURS			18	

Spring Semester			Hours	
ADJU		Administration of Justice Elective <sup>(1)</sup>	3	
CPST	290	General Education Capstone	1	
SOCI	230	Criminology -or-	3	
SOCI	234	Social Problems		
		Fine Art Gen Ed course	3	
		Humanities Gen Ed course	3	
		Life Sciences Gen Ed course	3-5	
TOTAL HOURS			16-18	

### <sup>(1)</sup>Administration of Justice Electives

ADJU	100	Introduction to Law Enforcement	3	
ADJU	102	Introduction to Criminal Justice	3	
ADJU	103	Introduction to Corrections	3	
ADJU	147	Juvenile Procedures	3	
ADJU	223	Community Policing and Homeland Security	3	
ADJU	233	Criminal Investigation	3	
ADJU	243	Police Administration	3	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

One of the Life or Physical Science General Education courses must include a lab.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

# Environmental Health (AS)

Department of Career Studies and Workforce Development

**Degree Type:** Associate of Science Degree—University Parallel Major

**Contact:** Will Cooper [wcooper@trcc.edu](mailto:wcooper@trcc.edu)

**Purpose:** Transfer program with Missouri Southern State University (MSSU) toward completion of a Bachelor of Science degree in Environmental Health and Safety. Students will take the first 79 credit hours toward the Bachelor of Science at Three Rivers College, fulfilling all general education, math, science, and elective requirements. The last 45 hours will be taken at Missouri Southern State University through distance learning or at the MSSU campus. The purpose of the degree program is to provide students with the knowledge, skills, and certifications necessary to work as an environmental health and safety professional. Career opportunities include professional positions with public health departments, environmental protection agencies, environmental consultants, and occupational health and safety divisions of industry. This transfer program through Missouri Southern State University is fully accredited by the National Environmental Health Science and Protection Accreditation Council (EHAC).

## FIRST YEAR

Fall Semester			Hours	
CHEM	121	General Chemistry I	5	
ENGL	111	College Writing	3	
MATH	163	College Algebra for Calculus	3	
PHYS	100	Survey of Physics	3	
TOTAL HOURS			14	

Spring Semester			Hours	
ARTS	123	History and Appreciation of Art – or –	3	
MUSC	123	History and Appreciation of Music – or –		
THEA	120	History and Appreciation of Theatre		
CHEM	122	General Chemistry II	5	
ENGL	112	Advanced College Writing	3	
GEOG	101	Cultural Geography - or –	3	
PHIL	243	Religions of the World – or –		
SPAN	101	Elementary Spanish I		
HIST	111	American History to 1877 – or –	3	
HIST	112	American History since 1877		
TOTAL HOURS			17	

**Recommended Electives:** (Must be approved by advisor)

		Additional Science Courses (PHYS 150, BIOL 232, etc.)
GIS		Any GIS Course
		Business Courses
SPAN		Elementary Spanish II, Intermediate Spanish I, Intermediate Spanish II
CIVL	248	Water and Wastewater Systems

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

## SECOND YEAR

Fall Semester			Hours	
BIOL BIOL	101 231	General Biology – or- Anatomy and Physiology I	4-5	
GOVT	121	National and State Government	3	
CHEM	240	Basic Organic Chemistry	5	
		<i>Select One:</i>	3	
ENGL	210	Introduction to Literature		
ENGL	221	World Literature to 1600		
ENGL	222	World Literature since 1600		
ENGL	231	English Literature to 1798		
ENGL	232	English Literature since 1798		
ENGL	241	American Literature to 1870		
ENGL	242	American Literature since 1870		
PHIL	200	Introduction to Philosophy		
PHIL	233	Ethics		
TOTAL HOURS			15-16	

Spring Semester			Hours	
ECON	211	<i>Select two with different prefixes:</i> Principles of Macroeconomics Principles of Microeconomics General Sociology General Psychology	6	
ECON	212			
SOCI	111			
PSYC	111			
BIOL	253	Microbiology	4	
HPER	110	Lifetime Wellness	2	
SCOM	110	Public Speaking	3	
TOTAL HOURS			15	

## THIRD-FOURTH YEAR

**Program Requirements** (Can be completed at Three Rivers through a combination of on campus and distance learning)

Electives	Courses selected should support the area in which the student wishes to focus their degree	17-18
Environmental Health Semester Block	MSSU core courses; can be taken in any order based on semester block that is currently available online or on-site at MSSU	43
Internship	Can be taken during any semester at MSSU, but requires pre-planning with MSSU faculty prior to enrollment	2

# Health Sciences (AS)

Department of Nursing and Allied Health

**Degree Type:** Associate of Science Degree

**Contact:** Kim Shackelford [kshackelford@trcc.edu](mailto:kshackelford@trcc.edu)

**Purpose:** The AS in Health Sciences is designed so that students can take general education requirements for Health Science programs, including Nursing, Medical Laboratory Technology, Occupational Therapy Assistant, and Physical Therapist Assistant.

## FIRST YEAR

Fall Semester			Hours	
ALHE	125	Medical Terminology	3	
BIOL	231	Anatomy & Physiology I	4	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
MATH	103/153	Intermediate Algebra - or -	4	
MATH	161	Mathematical Reasoning and Modeling - or -	3	
MATH	163	College Algebra for Calculus	3	
TOTAL HOURS			16-17	

Spring Semester			Hours	
BIOL	232	Anatomy & Physiology II	4	
IST	100	Computer Applications	3	
MATH		Math Elective	3	
PSYC	243	Human Development Across the Lifespan	3	
SOCI	111	General Sociology	3	
TOTAL HOURS			16	

### MATH Block Electives

MATH	163	College Algebra for Calculus	3	
MATH	164	Trigonometry	3	
MATH	223	Probability and Statistics	3	

**MATH 153-Intermediate Algebra** – Required for Occupational Therapist Assistant Program

**MATH 161-Mathematical Reasoning and Modeling** – Required for Nursing and Paramedic Programs

**MATH 163-College Algebra for Calculus** – Required for Medical Laboratory Technologist Program

**MATH 223-Probability and Statistics** – Take for Nursing Program to Allow for RN-BSN Program

## SECOND YEAR

Fall Semester			Hours	
CHEM	111	Introductory Chemistry - or -	5	
CHEM	121	General Chemistry I	5	
ENGL	112	Advanced College Writing	3	
PSYC	111	General Psychology	3	
		Elective	3	
TOTAL HOURS			14	

Spring Semester			Hours	
SCOM	110	Public Speaking	3	
		Fine Arts Gen Ed course	3	
		Literature Gen Ed course	3	
		Recommended Elective	3	
		Elective	3	
TOTAL HOURS			15	

### Recommended Electives

ECON	211	Principles of Macroeconomics***	3	
HIST	111	American History to 1877*** - or -	3	
HIST	112	American History since 1877***	3	
HIST	121	World Civilization to the Renaissance*** - or -	3	
HIST	122	World Civilization since the Renaissance	3	
PHIL	243	Religions of the World**	3	

\*Hannibal-LaGrange University option

\*\*Central Methodist University option

\*\*\*Southeast Missouri State University option

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general education courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

Electives should be selected from courses that are transfer eligible. Students are urged to consult the course requirements of the college or university to which transfer is contemplated.

# Pre-Engineering (AS)

Department of Career Studies and Workforce Development

**Degree Type:** Associate of Science Degree

**Contact:** Will Cooper [wcooper@trcc.edu](mailto:wcooper@trcc.edu)

**Purpose:** Transfer. The Associate of Science degree, Pre-Engineering concentration, is designed for students who plan to transfer to a four-year university to major in Engineering.

## FIRST YEAR

Fall Semester			Hours	
CHEM	121	General Chemistry I	5	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
HIST	111	American History to 1877 -or-	3	
HIST	112	American History since 1877		
TOTAL HOURS			14	

Spring Semester			Hours	
ARTS	123	History and Appreciation of Art -or-	3	
MUSC	123	History and Appreciation of Music -or-		
THEA	120	History and Appreciation of Theater		
CIVL	116	Surveying I (ASU and MS&T Civil Majors only)	3	
ENGR	110	Engineering Graphics		
ENGL	112	Advanced College Writing	3	
MATH	171	Analytic Geometry and Calculus I	5	
TOTAL HOURS			14	

## SECOND YEAR

Fall Semester			Hours	
CIVL	216	Surveying II (ASU and MS&T Civil Majors only) -or- General Education Elective (must have instructor approval – check transfer institution for approved electives)	3	
MATH	271	Analytic Geometry and Calculus II	5	
PHYS	211	General Physics I	5	
SCOM	110	Public Speaking	3	
TOTAL HOURS			16	

Spring Semester			Hours	
ECON	211	Principles of Macroeconomics - or-	3	
ECON	212	Principles of Microeconomics		
ENGL	221	World Literature to 1600 -or-	3	
ENGL	222	World Literature from 1600		
MATH	272	Analytic Geometry and Calculus III	5	
PHYS	212	General Physics II -or-	5	
BIOL	102	Environmental Science (ASU CIVL Majors only)		
TOTAL HOURS			16	

**NOTE:** Engineering departments at four-year universities and colleges vary greatly in the specific humanity, social and behavioral science, and fine art requirements. These class requirements also may vary from one engineering discipline to another within a college. It is up to the student in conjunction with their advisor to select appropriate general education courses that maximize transferability at the institution they plan to attend.

*Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.*

# Pre-Health Medicine (AS)

Department of Nursing and Allied Health

**Degree Type:** Associate of Science Degree—University Parallel Major

**Contact:** Dr. Kimberly Wiseman [kwiseman@trcc.edu](mailto:kwiseman@trcc.edu)

**Purpose:** Transfer. The Associate of Science degree, Pre-Health Medicine concentration, includes the courses needed to prepare the student for the University of Missouri-Columbia's BS in Biology, Veterinary, and Medical programs.

## FIRST YEAR

Fall Semester			Hours	
BIOL	231	Anatomy and Physiology I	4	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
MATH	163	College Algebra for Calculus	3	
MATH	164	Trigonometry	3	
TOTAL HOURS			16	

Spring Semester			Hours	
BIOL	232	Anatomy and Physiology II - or -	4	
BIOL	253	Microbiology		
CHEM	121	General Chemistry I	5	
ENGL	112	Advanced College Writing	3	
MATH	171	Analytic Geometry and Calculus I	5	
TOTAL HOURS			17	

## SECOND YEAR

Fall Semester			Hours	
CHEM	240	Basic Organic Chemistry	5	
PHYS	211	General Physics I	5	
PSYC	111	General Psychology	3	
SOCI	111	General Sociology	3	
TOTAL HOURS			16	

Spring Semester			Hours	
BIOL	190	Biology for Majors	5	
CHEM	122	General Chemistry II	5	
PHYS	212	General Physics II	5	
TOTAL HOURS			15	

For those pursuing the BS in Biology at the University of Missouri-Columbia, 12-13 credit hours of the same foreign language or high school equivalent is recommended.

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

# Pre-Optometry (AS)

Department of Science, Math, Social Science, and Physical Education

**Degree Type:** Associate of Science Degree—University Parallel Major

**Contact:** Michael DeAngelo [mdeangelo@trcc.edu](mailto:mdeangelo@trcc.edu)

**Purpose:** Transfer. The AS in Pre-Optometry is designed so that students in our service area can take the basic pre-optometry requirements through Three Rivers College. Students would then transfer to the University of Missouri St. Louis (UMSL) to complete their undergraduate requirements prior to taking the Optometry Admission Test (OAT) and admission into the Doctor of Optometry degree program at UMSL College of Optometry. The OAT consists of four tests: Survey of the Life Sciences (Biology, General Chemistry, and Organic Chemistry), Reading Comprehension, Physics, and Quantitative Reasoning.

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
CHEM	121	General Chemistry I	5	
MATH	223	Probability and Statistics	3	
PSYC	111	General Psychology	3	
TOTAL HOURS			14	

Spring Semester			Hours	
ENGL	112	Advanced College Writing	3	
BIOL	190	Biology for Majors	5	
CHEM	122	General Chemistry II	5	
MATH	171	Analytic Geometry and Calculus I	5	
TOTAL HOURS			18	

## SECOND YEAR

Fall Semester			Hours	
BIOL	231	Anatomy and Physiology I	4	
CHEM	240	Basic Organic Chemistry	5	
PHYS	211	General Physics I	5	
PSYC	243	Human Development Across the Lifespan	3	
TOTAL HOURS			17	

Spring Semester			Hours	
BIOL	253	Microbiology	4	
GOVT	121	National and State Government	3	
PHYS	212	General Physics II	5	
BMGT ACCT BUAD	239 211 120	Entrepreneurship -or- Principles of Accounting -or- Introduction to Business	3	
TOTAL HOURS			15	

NOTE: The following course is required by the University of Missouri St. Louis (UMSL) School of Optometry – Organic Chemistry I (with lab). It is strongly recommended that students take Biochemistry and Cell Biology prior to taking the OAT.

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

# Pre-Pharmacy (AS)

Department of Science, Math, Social Science, and Physical Education

**Degree Type:** Associate of Science

**Contact:** Dr. Amy Kopf [akopf@trcc.edu](mailto:akopf@trcc.edu)

**Purpose:** The AS in Pre-Pharmacy is designed so that students in our service area can take the basic pre-pharmacy requirements through Three Rivers College. Students would then transfer to UMKC to complete their undergraduate requirements prior to taking the Pharmacy Admissions Test (PCAT) and admission into the Doctor of Pharmacy degree program at UMKC's School of Pharmacy. The PCAT tests the following areas; Writing, Verbal Ability, Reading Comprehension, Biology (General Biology, Microbiology, Anatomy & Physiology), Chemistry (General, Organic), and Mathematics (Algebra, Calculus, Statistics).

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
SCOM	110	Public Speaking	3	
CHEM	121	General Chemistry I	5	
GOVT	121	National and State Government	3	
TOTAL HOURS			14	

Spring Semester			Hours	
BIOL	190	Biology for Majors – or –	5	
BIOL	211	General Botany		
ENGL	112	Advanced College Writing	3	
CHEM	122	General Chemistry II	5	
MATH	171	Analytic Geometry and Calculus I	5	
TOTAL HOURS			18	

## SECOND YEAR

Fall Semester			Hours	
BIOL	231	Anatomy and Physiology I <sup>(1)</sup>	4	
BIOL	221	General Zoology	5	
PHYS	211	General Physics I	5	
TOTAL HOURS			14	

Spring Semester			Hours	
ALHE	125	Medical Terminology	3	
BIOL	232	Anatomy and Physiology II <sup>(1)</sup>	4	
BIOL	253	Microbiology	4	
MATH	223	Probability and Statistics	3	
TOTAL HOURS			14	

<sup>(1)</sup>Two semesters of A&P (BIOL 231 and BIOL 232) are equivalent to Human Anatomy at UMKC.

*Note: The following courses required for University of Missouri Kansas City (UMKC) Pre-Pharmacy are not available at Three Rivers – Organic Chemistry I (with lab), Organic Chemistry II (with lab) and Cell Biology. The minimum UMKC GPA requirements are a cumulative 2.75 and science/math 2.5. To be a competitive applicant, students should strive for a 3.6 cumulative and 3.5 or higher science/math; simply meeting the minimum requirement does not guarantee admission.*

*Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.*



# Associate of Arts in Teaching

## Transfer Pathways

The Associate of Arts in Teaching degree (AAT) is a Missouri specific, statewide, specialized degree intended for transfer to approved teacher education programs at Missouri four-year colleges. If you wish to pursue a four-year degree at a school not in Missouri, you should complete the Associate of Arts pathway.

The AAT provides an opportunity to seamlessly transfer into a Bachelor of Arts or Bachelor of Science in Education concentration at a participating four-year transfer institution in the state of Missouri. Any Missouri community college student who has earned an AAT degree from any Missouri community college is guaranteed consistent treatment by the four-year transfer institution in accordance with the Missouri Coordinating Board for Higher Education (CBHE) Credit Transfer Policy, Principles of Best Practice, and related addenda and clarifying comments.

Length of programs may vary depending on the major and the college or university you wish to transfer to. Students must meet with their advisor to make appropriate course selections.

## Program Outcomes

- **Content Knowledge Aligned with Appropriate Instruction**  
The teacher understands the central concepts, structures, and tools of inquiry of the discipline(s) and creates learning experiences that make aspects of subject matter meaningful and engaging for students.
- **Student Learning, Growth, and Development**  
The teacher understands how students learn, develop, and differ in their approaches to learning. The teacher provides learning opportunities that are adapted to diverse learners and support the intellectual, social, and personal development of all students.
- **Curriculum Implementation**  
The teacher recognizes the importance of long-range planning and curriculum development. The teacher develops, implements, and evaluates curriculum based upon student, district, and state standards data.
- **Critical Thinking**  
The teacher uses a variety of instructional strategies and resources to encourage students' critical thinking, problem solving, and performance skills.
- **Positive Classroom Environment**  
The teacher uses an understanding of individual/group motivation and behavior to create a learning environment that encourages active engagement in learning, positive social interaction, and self-motivation.
- **Effective Communication**  
The teacher models effective verbal, nonverbal, and media communication techniques with students, colleagues, and families to foster active inquiry, collaboration, and supportive interaction in the classroom.
- **Student Assessment and Data Analysis**  
The teacher understands and uses formative and summative assessment strategies to assess the learner's progress and uses both classroom and standardized assessment data to plan ongoing instruction. The teacher monitors the performance of each student and devises instruction to enable students to grow and develop, making adequate academic progress.
- **Professionalism**  
The teacher is a reflective practitioner who continually assesses the effects of choices and actions on others. The teacher actively seeks out opportunities to grow professionally in order to improve learning for all students.
- **Professional Collaboration**  
The teacher has effective working relationships with students, parents, school colleagues, and community members.

# Associate of Arts in Teaching

Department of Career Studies and Workforce Development

**Contact:** Dr. Faye Sanders [asanders@trcc.edu](mailto:asanders@trcc.edu)

**Purpose:** The Associate of Arts in Teaching Degree (AAT) provides the opportunity to complete a Bachelor of Arts or Bachelor of Science in Education at a participating four-year transfer institution in the state of Missouri. Any Missouri community college student who has earned an AAT degree from any Missouri community college is guaranteed consistent treatment by the four-year transfer institution in accordance with the Missouri Coordinating Board for Higher Education (CBHE) Credit Transfer Policy, Principles of Best Practices and related addenda and clarifying comments.

## General Education Block

BIOL	101	General Biology	5	
		Fine Arts Gen Ed course	3	
CPST	290	General Education Capstone	1	
ECON	211	Principles of Macroeconomics - <i>or</i> –	3	
ECON	212	Principles of Microeconomics		
ENGL		Literature Gen Ed course	3	
ENGL		Literature Gen Ed course	3	
ENGL	111	College Writing	3	
ENGL	112	Advanced College Writing	3	
GOVT	121	National and State Government	3	
HIST	111	American History to 1877 - <i>or</i> –	3	
HIST	112	American History since 1877		
HPER	110	Lifetime Wellness	2	
PHYS	101	Physical Science	5	
SCOM	110	Public Speaking	3	
		<b>TOTAL HOURS</b>	<b>40</b>	

## AAT Options – Choose One

Early Childhood Education
Elementary Education
Middle School Education
Secondary Education

### Literature General Education Courses

ENGL 210-Introduction to Literature  
ENGL 221-World Literature to 1600  
ENGL 222-World Literature since 1600  
ENGL 231-English Literature to 1798  
ENGL 232-English Literature since 1798  
ENGL 241-American Literature to 1870  
ENGL 242-American Literature since 1870

### Graduation Requirements

Cumulative 2.75 GPA  
ACT Score of 20 or above or passage of MoGEA  
MoGEA Scores:  
MoGEA score of 202 in Reading Comprehension & Interpretation  
MoGEA score of 200 in Mathematics  
MoGEA score of 204 in Social Studies/Science  
MoGEA score of 193 in Writing

Teacher Education students are required to complete forty-five (45) hours of classroom observation/engagement in the following courses:

EDUC 201-Teaching Profession with Field Experience (30 hours)

EDUC 260-Education of the Exceptional Learner (15 hours)

In addition, submission of a Criminal Record Background Check must be completed for both EDUC 201 and EDUC 260.

Students should meet with their intended transfer institution to determine the appropriate discipline from the Disciplines Electives list.

## AAT OPTIONS

### Early Childhood Education Option Birth – 3<sup>rd</sup> Grade

ECD	126	Child Health, Safety, and Nutrition	3	
EDCU	201	Teaching Profession with Field Experience	3	
EDUC	210	Educational Psychology	3	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	240	Integration of Art, Music, and PE	3	
EDUC	250	Children's Literature	3	
EDUC	260	Education of the Exceptional Learner	3	
EDUC	270	Educational Technology	3	
MATH	162	Math for the Elementary Teachers	4	
PSYC	223	Child Psychology	3	
TOTAL HOURS			31	

### Elementary Education Option 1<sup>st</sup> - 6<sup>th</sup> Grade

EDUC	201	Teaching Profession with Field Experience	3	
EDUC	210	Educational Psychology	3	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	240	Integration of Art, Music, and PE	3	
EDUC	250	Children's Literature	3	
EDUC	260	Education of the Exceptional Learner	3	
EDUC	270	Educational Technology	3	
MATH	162	Math for the Elementary Teachers	4	
PSYC	223	Child Psychology	3	
TOTAL HOURS			28	

### Middle School Education Option 5<sup>th</sup> – 9<sup>th</sup> Grade

EDUC	201	Teaching Profession with Field Experience	3	
EDUC	210	Educational Psychology	3	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	260	Education of the Exceptional Learner	3	
EDUC	270	Educational Technology	3	
MATH	162	Math for the Elementary Teachers	4	
PSYC	223	Child Psychology – or –	3	
PSYC	243	Human Development Across the Lifespan		
		Discipline electives	6	
TOTAL HOURS			28	

### Secondary Education Option 9<sup>th</sup> – 12<sup>th</sup> Grade

EDUC	210	Educational Psychology	3	
EDUC	201	Teaching Profession with Field Experience	3	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	260	Education of the Exceptional Learner	3	
EDUC	270	Educational Technology	3	
MATH	161	Mathematical Reasoning and Modeling – or –	3	
MATH	163	College Algebra for Calculus		
PSYC	223	Child Psychology - or –	3	
PSYC	243	Human Development Across the Lifespan		
		Discipline electives	6	
TOTAL HOURS			27	

#### Psychology General Education Courses

PSYC 233-Adolescent Psychology (SEMO req.)

PSYC 243-Human Development Across the Lifespan (CMU req.)

#### Recommended University Parallel Course

BIOL 113-Introduction to Process Science (SEMO req.)

## Discipline Electives

#### English Majors

EDUC 250-Children's Literature

ENGL 210-Introduction to Literature

ENGL 221-World Literature to 1600

ENGL 222-World Literature since 1600

ENGL 231-English Literature to 1798

ENGL 232-English Literature since 1798

ENGL 241-American Literature to 1870

ENGL 242-American Literature since 1870

#### History Majors

HIST 111-American History to 1877

HIST 112-American History since 1877

HIST 121-World Civilization to the Renaissance

HIST 122-World Civilization since the Renaissance

#### Math Majors

MATH 223-Probability and Statistics

MATH 163-College Algebra for Calculus

MATH 164-Trigonometry

MATH 171-Analytic Geometry and Calculus I

MATH 271-Analytic Geometry and Calculus II

MATH 272-Analytic Geometry and Calculus III

#### Science Majors

BIOL 102-Environmental Science

CHEM 111-Introductory Chemistry

# Early Childhood Education

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
HPER	110	Lifetime Wellness	2	
MATH	162	Math for the Elementary Teachers	4	
SCOM	110	Public Speaking	3	
		Fine Arts Gen Ed course	3	
		<b>TOTAL HOURS</b>	<b>18</b>	

Spring Semester			Hours	
BIOL	101	General Biology	5	
EDUC	201	Teaching Profession with Field Experience	3	
ECON	211	Principles of Macroeconomics - or -	3	
ECON	212	Principles of Microeconomics		
EDUC	270	Educational Technology	3	
ENGL	112	Advanced College Writing	3	
		<b>TOTAL HOURS</b>	<b>17</b>	

## SECOND YEAR

Fall Semester			Hours	
ECD	126	Child Health, Safety, & Nutrition	3	
EDUC	260	Education of the Exceptional Learner	3	
ENGL		Literature Gen Ed course	3	
HIST	111	American History to 1877 – or –	3	
HIST	112	American History since 1877		
PHYS	101	Physical Science	5	
PSYC	223	Child Psychology	3	
		<b>TOTAL HOURS</b>	<b>20</b>	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
EDUC	210	Educational Psychology	3	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	240	Integration of Art, Music & PE in the Elementary Classroom	3	
EDUC	250	Children's Literature	3	
ENGL		Literature Gen Ed course	3	
		<b>TOTAL HOURS</b>	<b>16</b>	

# Elementary Education

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
HPER	110	Lifetime Wellness	2	
MATH	162	Math for the Elementary Teachers	4	
SCOM	110	Public Speaking	3	
		Fine Arts Gen Ed course	3	
		<b>TOTAL HOURS</b>	<b>18</b>	

Spring Semester			Hours	
BIOL	101	General Biology	5	
EDUC	201	Teaching Profession with Field Experience	3	
ECON	211	Principles of Macroeconomics - or -	3	
ECON	212	Principles of Microeconomics		
EDUC	270	Educational Technology	3	
ENGL	112	Advanced College Writing	3	
		<b>TOTAL HOURS</b>	<b>17</b>	

## SECOND YEAR

Fall Semester			Hours	
EDUC	260	Education of the Exceptional Learner	3	
ENGL		Literature Gen Ed course	3	
HIST	111	American History to 1877 – or –	3	
HIST	112	American History since 1877		
PHYS	101	Physical Science	5	
PSYC	223	Child Psychology	3	
		<b>TOTAL HOURS</b>	<b>17</b>	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
EDUC	210	Educational Psychology	3	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	240	Integration of Art, Music & PE in the Elementary Classroom	3	
EDUC	250	Children's Literature	3	
ENGL		Literature Gen Ed course	3	
		<b>TOTAL HOURS</b>	<b>16</b>	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general educational courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

# Middle School Education

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
GOVT	121	National and State Government	3	
HPER	110	Lifetime Wellness	2	
MATH	162	Math for the Elementary Teachers	4	
SCOM	110	Public Speaking	3	
		Fine Arts Gen Ed course	3	
TOTAL HOURS			18	

Spring Semester			Hours	
BIOL	101	General Biology	5	
ECON	211	Principles of Macroeconomics –or–	3	
ECON	212	Principles of Microeconomics		
EDUC	201	Teaching Profession with Field Experience	3	
EDUC	270	Educational Technology	3	
ENGL	112	Advanced College Writing	3	
TOTAL HOURS			17	

## SECOND YEAR

Fall Semester			Hours	
EDUC	260	Education of the Exceptional Learner	3	
ENGL		Literature Gen Ed course	3	
HIST	111	American History to 1877 - or –	3	
HIST	112	American History since 1877		
PHYS	101	Physical Science	5	
		Discipline Elective	3	
TOTAL HOURS			17	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
EDUC	210	Educational Psychology	3	
EDUC	230	Foundations of Education in a Diverse Society	3	
ENGL		Literature Gen Ed course	3	
PSYC		Psychology Elective	3	
		Discipline Elective	3	
TOTAL HOURS			16	

# Secondary Education

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HPER	110	Lifetime Wellness	2	
GOVT	121	National and State Government	3	
MATH	161	Mathematical Reasoning and Modeling – or –	3	
MATH	163	College Algebra for Calculus		
SCOM	110	Public Speaking	3	
		Fine Arts Gen Ed course	3	
TOTAL HOURS			17	

Spring Semester			Hours	
BIOL	101	General Biology	5	
ECON	211	Principles of Macroeconomics –or–	3	
ECON	212	Principles of Microeconomics		
EDUC	270	Educational Technology	3	
EDUC	201	Teaching Profession with Field Experience	3	
ENGL	112	Advanced College Writing	3	
TOTAL HOURS			17	

## SECOND YEAR

Fall Semester			Hours	
EDUC	260	Education of the Exceptional Learner	3	
ENGL		Literature Gen Ed course	3	
HIST	111	American History to 1877 - or –	3	
HIST	112	American History since 1877		
PHYS	101	Physical Science	5	
		Discipline Elective	3	
TOTAL HOURS			17	

Spring Semester			Hours	
CPST	290	General Education Capstone	1	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	210	Educational Psychology	3	
ENGL		Literature Gen Ed course	3	
PSYC		Psychology Elective	3	
		Discipline Elective	3	
TOTAL HOURS			16	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

A list of general educational courses can be found on the Core Curriculum Transfer (CORE42) General Education Program page.

# Associate of Arts in Teaching - Music

Department of Languages, Communication, Fine Arts, and Agriculture

**Contact:** Instrumental-William White

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Vocal-Cindy White

[cwhite@trcc.edu](mailto:cwhite@trcc.edu)

**Purpose:** The Associate of Arts in Teaching Music Degree (AAT) provides the opportunity to complete a Bachelor of Music Education at a participating four-year transfer institution in the state of Missouri. The AAT and AA are both required for this transfer.

BIOL	100	Survey of Biological Principles	3	
ENGL	111	College Writing	3	
ENGL	112	Advanced College Writing	3	
GOVT	121	National and State Government	3	
HIST	111	American History to 1877 - <i>or</i> -	3	
HIST	112	American History since 1877	3	
MATH	161	Mathematical Reasoning and Modeling	3	
MATH	163	College Algebra for Calculus	3	
MUSC	141	Theory I, Harmony	3	
MUSC	221	Music Literature I	3	
MUSC	222	Music Literature II	3	
PHIL	243	Religions of the World	3	
PHYS	101	Physical Science	5	
PSYC	233	Adolescent Psychology - <i>or</i> -	3	
PSYC	243	Human Development Across the Lifespan	3	
SCOM	110	Public Speaking	3	
MUSC		Performance Ensembles	1	
<b>TOTAL HOURS</b>			<b>42</b>	

## Psychology General Education Courses

PSYC 223-Adolescent Psychology (SEMO req.)

PSYC 243-Human Development Across the Lifespan (CMU req.)

## Graduation Requirements

Cumulative 2.75 GPA

ACT Score of 20 or above or passage of MoGEA

MoGEA Scores:

MoGEA score of 202 in Reading Comprehension & Interpretation

MoGEA score of 200 in Mathematics

MoGEA score of 204 in Social Studies/Science

MoGEA score of 193 in Writing

Teacher Education students are required to complete forty-five (45) hours of classroom observation/engagement in the following courses:

EDUC 201-Teaching Profession with Field Experience (30 hours)

EDUC 260-Education of the Exceptional Learner (15 hours)

In addition, submission of a Criminal Record Background Check must be completed for both EDUC 201 and EDUC 260.

Students should meet with their intended transfer institution to determine the appropriate discipline from the Disciplines Electives list.

## AAT Options – Choose One

Instrumental Education K-12
Vocal Music Education K-12

## Instrumental Music Education Option

EDUC	201	Teaching Profession with Field Experience	3	
EDUC	210	Educational Psychology	3	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	270	Educational Technology	3	
MUSC	110	Brass Techniques	1	
MUSC	120	Percussion Techniques	1	
MUSC	130	String Techniques	1	
MUSC	140	Woodwind Techniques	1	
MUSC	170	Guitar Techniques*	1	
MUSC	180	Trumpet Techniques	1	
MUSC	190	Clarinet Techniques	1	
MUSC	220	Basic Conducting*	2	
MUSP		Private Instruction	4	
MUSC		Recitals and Concerts (4 courses)	0	
<b>TOTAL HOURS</b>			<b>25</b>	

## Vocal Music Education Option

EDUC	201	Teaching Profession with Field Experience	3	
EDUC	210	Educational Psychology	3	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	270	Educational Technology	3	
MUSC	170	Guitar Techniques*	1	
MUSC	210	Diction for Singers	2	
MUSC	220	Basic Conducting*	2	
MUSP		Private Instruction	4	
MUSC		Recitals and Concerts (4 courses)	0	
<b>TOTAL HOURS</b>			<b>21</b>	

\*MUSC 170-Guitar Techniques and MUSC 220-Basic Conducting are CMU requirements, SEMO will substitute ME 222-Principles of Teaching Music.

# Music Education – Instrumental

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 –or–	3	
HIST	112	American History since 1877		
MUSC		Performance Ensemble	1	
MUSC		Recitals and Concerts	0	
MUSC	141	Theory I, Harmony	3	
MUSC	170	Guitar Techniques	1	
MUSC	180	Trumpet Techniques	1	
MUSP		Private Instruction	1	
SCOM	110	Public Speaking	3	
TOTAL HOURS			16	

## SECOND YEAR

Fall Semester			Hours	
EDUC	210	Educational Psychology	3	
GOVT	121	National and State Government	3	
MATH	161	Mathematical Reasoning and Modeling – or –	3	
MATH	163	College Algebra for Calculus		
MUSC		Recitals and Concerts	0	
MUSC	120	Percussion Techniques	1	
MUSC	190	Clarinet Techniques	1	
MUSC	220	Basic Conducting	2	
MUSC	221	Music Literature I	3	
MUSP		Private Instruction	1	
TOTAL HOURS			17	

Spring Semester			Hours	
EDUC	201	Teaching Profession with Field Experience	3	
BIOL	100	Survey of Biological Principles	3	
ENGL	112	Advanced College Writing	3	
MUSC		Recitals and Concerts	0	
MUSC	110	Brass Techniques	1	
MUSP		Private Instruction	1	
PHYS	101	Physical Science	5	
PSYC	233	Adolescent Psychology – or –	3	
PSYC	243	Human Development Across the Life Span		
TOTAL HOURS			19	

Spring Semester			Hours	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	270	Educational Technology	3	
MUSC		Recitals and Concerts	0	
MUSC	130	String Techniques	1	
MUSC	140	Woodwind Techniques	1	
MUSC	222	Music Literature II	3	
MUSP		Private Instruction	1	
PHIL	243	Religions of the World	3	
TOTAL HOURS			15	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.

# Music Education – Vocal

## FIRST YEAR

Fall Semester			Hours	
ENGL	111	College Writing	3	
HIST	111	American History to 1877 - or -	3	
HIST	112	American History since 1877		
MUSC		Recitals and Concerts	0	
MUSC	141	Theory I, Harmony	3	
MUSC	170	Guitar Techniques	1	
MUSP		Private Instruction	1	
SCOM	110	Public Speaking	3	
TOTAL HOURS			14	

Spring Semester			Hours	
BIOL	100	Survey of Biological Principles	3	
EDUC	201	Teaching Profession with Field Experience	3	
ENGL	112	Advanced College Writing	3	
MUSC		Recitals and Concerts	0	
MUSC	210	Diction for Singers	2	
MUSP		Private Instruction	1	
PHYS	101	Physical Science	5	
PSYC	233	Adolescent Psychology – or -	3	
PSYC	243	Human Development Across the Life Span		
TOTAL HOURS			20	

## SECOND YEAR

Fall Semester			Hours	
EDUC	210	Educational Psychology	3	
GOVT	121	National and State Government	3	
MATH	161	Mathematical Reasoning and Modeling – or –	3	
MATH	163	College Algebra for Calculus		
MUSC		Performance Ensemble	1	
MUSC		Recitals and Concerts	0	
MUSC	220	Basic Conducting	2	
MUSC	221	Music Literature I	3	
MUSP		Private Instruction	1	
TOTAL HOURS			16	

Spring Semester			Hours	
EDUC	230	Foundations of Education in a Diverse Society	3	
EDUC	270	Educational Technology	3	
MUSC		Recitals and Concert	0	
MUSC	222	Music Literature II	3	
MUSP		Private Instruction	1	
PHIL	243	Religions of the World	3	
TOTAL HOURS			13	

Please see individual course descriptions for prerequisites, corequisites, and/or other requirements.