

## Bachelor of Science in Mathematics & Secondary Education (available on-campus only)

### Seward Community College

Associate of Science

#### General Education Courses:

<input type="checkbox"/> College Orientation Elective	_____	1
<input type="checkbox"/> Concepts of Health & Wellness	_____	1
<input type="checkbox"/> English Composition I*	_____	3
<input type="checkbox"/> English Composition II*	_____	3
<input type="checkbox"/> Public Speaking*	_____	3
<input type="checkbox"/> Intro to Computer Concepts & Applications*	_____	3
<input type="checkbox"/> College Algebra*	_____	3
<input type="checkbox"/> Humanities Elective^	_____	3
<input type="checkbox"/> Humanities Elective^	_____	3
<input type="checkbox"/> Social & Behavioral Science Elective^	_____	3
<input type="checkbox"/> Social & Behavioral Science Elective^	_____	3
<input type="checkbox"/> Biological Science w/ Lab Elective^	_____	5

#### Core & Elective Courses:

<input type="checkbox"/> Elementary of Statistics*	_____	3
<input type="checkbox"/> Analytic Geometry/Calculus I	_____	5
<input type="checkbox"/> Analytic Geometry/Calculus II	_____	5
<input type="checkbox"/> Analytic Geometry/Calculus III	_____	5
<input type="checkbox"/> Engineering Physics I	_____	5
<input type="checkbox"/> Humanities Elective^	_____	3
<input type="checkbox"/> Developmental Psychology*	_____	3
<input type="checkbox"/> Introduction to Education*	_____	3

**Total Credit Hours**

**66**

^Electives must meet the [Transfer & Articulation Agreement](#) requirements.

\*Grade of C or higher is required.

### Fort Hays State University

Bachelor of Science in Mathematics & Secondary Education

#### General Education Courses:

<input type="checkbox"/> Diversity in the US*	_____	3
<input type="checkbox"/> Upper Division Integrative Course Elective^	_____	3
<input type="checkbox"/> Natural & Physical Science Electives	_____	7

#### Mathematics Major Courses:

<input type="checkbox"/> Linear Algebra	_____	3
<input type="checkbox"/> Computer Science I	_____	3
<input type="checkbox"/> Apprenticeship: Mathematics	_____	2
<input type="checkbox"/> Early Field Experience: Math Education*	_____	1
<input type="checkbox"/> Intro to Proof	_____	3
<input type="checkbox"/> Mathematical Statistics	_____	3
<input type="checkbox"/> History of Mathematics	_____	3
<input type="checkbox"/> Teaching of Secondary School Math	_____	3
<input type="checkbox"/> Higher Algebra	_____	3
<input type="checkbox"/> Modern Geometry	_____	3
<input type="checkbox"/> Seminar in Mathematics	_____	1
<input type="checkbox"/> Math Elective (upper division)	_____	3

#### Secondary Education Major Courses:

<input type="checkbox"/> Educating Exceptional Students*	_____	3
<input type="checkbox"/> Intro to Instructional Technology*	_____	3
<input type="checkbox"/> Educational Psychology**	_____	3
<input type="checkbox"/> The Secondary School Experience**	_____	4
<input type="checkbox"/> Student Teaching*~	_____	12

**Total Credit Hours**

**69**

^Electives must meet the [Transfer & Articulation Agreement](#) requirements.

\*Grade of C or higher is required.

\*\*Admittance to Teacher Education required to enroll.

~Admittance to Student Teaching required to enroll.

**Total Credit Hours Taken: 135**

*Last Updated on 11/22/2017*



**FORT HAYS STATE  
UNIVERSITY**

*Forward thinking. World ready.*

**Department of Mathematics**

600 Park Street | Hays, Kansas 67601

785.628.4240 | bunruh@fhsu.edu

www.fhsu.edu/mac

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Transfer Guide

**Seward County Community College** and **Fort Hays State University** have partnered to offer this Transfer Guide for students wishing to pursue Mathematics Education. Students are encouraged to work with their advisor to ensure a smooth transition to FHSU. Completion of this degree will provide students the opportunity to seek teaching licensure in Mathematics at the middle school or high school level.

Students are required to successfully finish the curriculum listed on this guide and to meet any college, university, and/or state requirements for degree completion. Program degree requirements are subject to changes on the basis of program improvement and to meet state licensure requirements. All students must adhere to the following guidelines:

- ❖ If transition to FHSU occurs before 45 hours are complete, the student may be subject to additional course requirements.
- ❖ 60 credit hours with a passing grade must be earned from a regionally accredited baccalaureate degree-granting institution.
- ❖ 30 credit hours with a passing letter grade of A, B, C, or D for a bachelor's degree must be taken from Fort Hays State University. Pass/No credit or Credit (CR) does not count towards the 30 semester hours.
- ❖ 45 credit hours in upper-division courses numbered 300 and above are required for graduation.

## Admission Procedures

Prior to enrolling at FHSU, students should apply for admission to FHSU. Students should also apply for admission to Teacher Education once pre-requisites are met. Review the links below for information on the requirements and applications for admission to FHSU and to Teacher Education.

FHSU Admissions:

- ❖ Admission Requirements, [www.fhsu.edu/admissions/admission-requirements/](http://www.fhsu.edu/admissions/admission-requirements/)
- ❖ Admission Application, [www.fhsu.edu/admissions/admissions-application/](http://www.fhsu.edu/admissions/admissions-application/)
- ❖ Transfer Student Information, <http://www.fhsu.edu/transfer/>
- ❖ Transfer Scholarships, [www.fhsu.edu/admissions/transfer-scholarships/](http://www.fhsu.edu/admissions/transfer-scholarships/)

Teacher Education Admissions:

- ❖ Admission Requirements, [www.fhsu.edu/teachereducation/student-resources/#admission/](http://www.fhsu.edu/teachereducation/student-resources/#admission/)
- ❖ Admission Application, [www.fhsu.edu/cert/form/](http://www.fhsu.edu/cert/form/)

## Helpful Links

### Seward County Community College

Admissions, [www.sccc.edu/web/students/admissions/](http://www.sccc.edu/web/students/admissions/)  
Financial Aid, [www.sccc.edu/web/students/financial-aid/](http://www.sccc.edu/web/students/financial-aid/)  
Request Info, [www.sccc.edu/web/students/admissions/request-more-information/](http://www.sccc.edu/web/students/admissions/request-more-information/)

### Fort Hays State University

Admissions, [www.fhsu.edu/admissions/](http://www.fhsu.edu/admissions/)  
Financial Aid, [www.fhsu.edu/finaid/](http://www.fhsu.edu/finaid/)  
Dept. of Mathematics, [www.fhsu.edu/mac/](http://www.fhsu.edu/mac/)

**Notice of Non-discrimination:** Fort Hays State University does not discriminate on the basis of gender, race, religion, national origin, color, age, marital status, sexual orientation, disability or veteran status in its educational programs, employment and all other activities. In addition, the university does not discriminate on the basis of a person's genetic information. FHSU is committed to an environment in which students, faculty, administrators, and staff work together in an atmosphere free from all forms of discrimination, harassment, exploitation and intimidation, including, but not limited to, verbal, physical, or written behavior directed toward or relating to an individual or group on the basis of their protected class status. Individuals who believe they have been discriminated against or harassed on the basis of their protected class status or are victims of sexual harassment should report such acts to the university Equal Employment Opportunity Officer who will assist the grievant in seeking redress through the appropriate procedure. The university's Discrimination and Harassment Complaint Procedure applies to grievances involving students, administrators, faculty or staff. The EEO Officer may be contacted at 600 Park Street, Hays, KS 67601, (785) 628-4033.



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