

KRSN MAT1040 Contemporary Math / Essential Math

For institutional specific information, visit the [University & College Information](#) webpage.

Institution	Course ID	Course Title	Credit Hours
Allen CC	MAT130	Essential Mathematics	3
Barton County CC	Not Offered	Not Offered	
Butler CC	MA123	Quantitative Reasoning	3
Cloud County CC	Not Offered	Not Offered	
Coffeyville CC	Not Offered	Not Offered	
Colby CC	Not Offered	Not Offered	
Cowley CC	MTH4419	Contemporary Math	3
Dodge City CC	Not Offered	Not Offered	
Fort Scott CC	Not Offered	Not Offered	
Garden City CC	Not Offered	Not Offered	
Highland CC	MAT108	Topics in Contemporary Mathematics	3
Hutchinson CC	Not Offered	Not Offered	
Independence CC	MAT1123	Contemporary Math	3
JCCC	MATH165	Finite Mathematics	3
KCKCC	Not Offered	Not Offered	
Labette CC	Not Offered	Not Offered	
Neosho County CC	MATH133	Quantitative Reasoning	3
Pratt CC	MTH176	College Mathematics	3
Seward County CC	Not Offered	Not Offered	
FHTC	Not Offered	Not Offered	
Manhattan Tech	Not Offered	Not Offered	
NCK Tech	Not Offered	Not Offered	
NWKTC	Not Offered	Not Offered	
SATC	Not Offered	Not Offered	
WATC	Not Offered	Not Offered	
ESU	MA156	Principles of Mathematics	3
FHSU	MATH101	Liberal Arts Mathematics	3
KSU	Not Offered	Not Offered	
PSU	MATH133	Quantitative Reasoning	3
KU	Not Offered	Not Offered	
WSU	MATH131	Contemporary Mathematics	3
Washburn	MA112	Essential Mathematics	3

* The decision for lower division courses to count toward upper division credit hours required for graduation is at the discretion of the institution.

Contemporary Math/ Essential Math – KRSN MAT1040 CORE OUTCOMES

Course Effective Date: Summer 2017

Outcome Approval Date: Fall 2016

Next Outcome Review Date: Fall 2021

Core Student Learning Outcomes: *4-6 specific, measurable learning outcomes expected of every student that completes the course. Only student outcomes are included in this report.*

Upon completion of this course, students will be able to:

1. Apply critical and logical thinking skills to various applications
2. Apply estimation and an understanding of numbers to various applications
3. Apply generalizations, principles, theories, or rules to the real world
4. Use statistics for decision making
5. Demonstrate basic concepts of probability and risk
6. Apply mathematical tools to financial applications
7. Apply mathematics to the study of social issues
8. Apply mathematics to applications across many different disciplines