



## Transfer Degree Guide for Saint Louis Community College students

### Mathematics

The following is a guide to graduation with a bachelor's degree in **Mathematics** by completing two years at Saint Louis Community College (STCC) and two years at MSU. Complete details of the mathematics programs at MSU can be found at: <http://math.missouristate.edu>

#### Year 1 and Year 2 at Saint Louis Community College

Complete your STCC Associate of Arts degree. With an AA degree you will have met MSU general education requirements via core42. Select your courses with the assistance of your STCC advisor and include the following, as they will transfer and fulfill part of your MSU mathematics major requirements.

STCC course	MSU equivalent
MTH 210	MTH 261
MTH 220	MTH 280
MTH 230	MTH 302
MTH 240	MTH 303

#### Years 3 and 4 at MSU

First fall semester	Hours	First spring semester	Hours
MTH 315 Algebraic Structures	3	MTH 333 Linear Algebra	3
MTH 421 Numerical Methods I	3	MTH 503 Advanced Calculus	3
Course for Minor	3	Course for Minor	3
Course for Minor	3	Course for Minor	3
CSC 130	3	PHY 203	5
<b>Total hours</b>	<b>15</b>	<b>Total hours</b>	<b>17</b>

Second fall semester	Hours	Second spring semester	Hours
MTH 532 Abstract Algebra	3	MTH 497 Topics	1
MTH 540 Statistical Theory I	3	MTH Elective	3
MTH Elective	3	MTH Elective	3
Course for Minor	3	Course for Minor/Elective	3
Course for Minor	3	Course for Minor/Elective	3
<b>Total hours</b>	<b>12</b>	<b>Total hours</b>	<b>13</b>

#### NOTES:

- The major has four options: Actuarial Math, Applied Math, General Math, and Statistics
- The major requires a minor. Based on what minor you select, you may be able to complete some of the requirements as part of your AA. Consult the MSU catalog or the MSU Transfer Advisor for more details.
- There is a 125-credit hour requirement for graduation.

### **Important resources for NAME OF MAJOR majors**

#### **MSU departmental office for Mathematics**

Department of Mathematics, Cheek Hall 10M  
901 S. National Ave  
Springfield, MO 65897  
[Mathematics@missouristate.edu](mailto:Mathematics@missouristate.edu)

#### **MSU transfer advisor**

Dr. William O. Bray, Department Head  
[wbray@missouristate.edu](mailto:wbray@missouristate.edu)

Email: [mathematics@missouristate.edu](mailto:mathematics@missouristate.edu)

### **Online resources for prospective transfer students**

MSU catalog

[www.missouristate.edu/catalog](http://www.missouristate.edu/catalog)

General transfer information

[www.missouristate.edu/admissions/transfer](http://www.missouristate.edu/admissions/transfer)

Transfer equivalency guide

[www.missouristate.edu/admissions/collcredit.htm](http://www.missouristate.edu/admissions/collcredit.htm)

### **For assistance with admission and general questions**

Lori Day

Transfer Recruiter-Evaluator

417-836-5517

[LoriDay@missouristate.edu](mailto:LoriDay@missouristate.edu)

This document was prepared by the MSU Admissions Office, in conjunction with MSU's Department of

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