

MATHEMATICS AND STATISTICS DEPARTMENT

MINOR CHECKLIST FALL 2020 - SUMMER 2021

This checklist aids in placement of students into their minor coursework and it documents the department evaluation of transferred credit and course waivers, based on coursework listed on the Degree Audit Report (DARs). A student must complete General Education & Liberal Studies (GELS) along with other requirements for graduation. Refer to your DARs for further details concerning your major and minor requirements.

Student Name	Metro State ID #	Date

FOUNDATION COURSES FOR MINOR: 16-18 CREDITS

All coursework must be completed with a grade of C- or better.

Course #	Title	Transfer Equivalent Details	Grade	Credits	✓
STAT 201	Statistics				
STAT 252 or, DATA 211	Statistical Programming or, Data Science and Visualization			2 or 4	
MATH 210	Calculus I				
MATH 211	Calculus II				
MATH 230	Introduction to Mathematical Modeling			2	

ELECTIVE COURSE REQUIREMENT: 8 CREDITS

An additional 8 credits of math or statistics courses selected from the following list is required.

Course #	Title	Transfer Equivalent Details	Grade	Credits	✓
MATH 215	Discrete Mathematics			4	
MATH 310	Multivariable Calculus			4	
MATH 315	Linear Algebra and Applications			4	
MATH 320	Probability			4	

Course #	Title	Transfer Equivalent Details	Grade	Credits	✓
MATH 350	Ordinary Differential Equations			4	
STAT 301	Analysis of Variance and Multivariate Analysis			4	
STAT 311	Regression Analysis			4	
STAT 321	Biostatistics			4	
STAT 331	Nonparametric Statistical Methods			4	
STAT 341	Analysis of Categorical Data			4	
STAT 353	Environmental Statistics			4	
STAT 411	Time Series Analysis and Forecasting			4	

ADDITIONAL NOTES, CREDIT TOTALS OR COMMENTS:

Academic advisor notes:

MAJOR AND MINOR REQUIREMENTS

This minor is NOT open to students pursuing the Mathematics BA or the Industrial and Applied Mathematics BS degree. Students must complete at least 13 credits of the minor at Metropolitan State University. Students must include at least 8 credits in the minor that is not counted as part of their major or any other minor. Work with your academic advisor to assure both major and minor requirements are met when planning out your course load every semester towards graduation.

Minor Requirements Checklist	In Progress	Completed
24-26 Minor Credits		
13 Metro State credits		
8 credit maximum overlap major or minor		

CONTACT US

For specific questions about this minor or equivalencies of prior coursework at other institutions, contact the Chair of the Mathematics & Statistics Department at:

Email: MATH@metrostate.edu Tel: 651.793.1512 Web: www.metrostate.edu/math-stat-department

METROPOLITAN STATE UNIVERSITY

College of Sciences

700 East Seventh Street

Saint Paul, MN 55106-5000

Email: COS@metrostate.edu Tel: 651-793-1606 Academic Advising: cos.advising@metrostate.edu