

APPLIED STATISTICS MINOR

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 along with other requirements for graduation. Refer to your DARs for further details concerning your major and minor requirements.

Student Name	Metro State Tech ID #	Date

FOUNDATION COURSES FOR MINOR: 14 - 16 CREDITS

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

Course #	Title	Transfer Equivalent Details	Grade	Credits	✓
STAT 201	Statistics I				
STAT 252 or DATA 211	Statistical Programming or Data Science and Visualization			2-4	
STAT 301	Analysis of Variance				
STAT 311	Regression Analysis				

ELECTIVE COURSE REQUIREMENT: 7 CREDITS

Complete two of the following courses. Students may take a maximum of 4 credit-hours of non-STAT coursework.

Course #	Title	Transfer Equivalent Details	Grade	Credits	✓
STAT 321	Biostatistics				
STAT 331	Nonparametric Statistical Methods				
STAT 341	Analysis of Categorical Data				
STAT 353	Environmental Statistics				
STAT 411	Time Series Analysis and Forecasting				
STAT 480	Statistical Consulting				

Non-STAT elective options.

Course #	Title	Credits	✓	Course #	Title	Credits	✓
MATH 320	Probability			CFS 380	Digital Evidence Analysis		
MIS 335	Management and Use of Databases			MKTG 420	Marketing Research		
MIS 380	Business Intelligence and Analytics			ECON 497	Economic Research and Forecasting		
ICS 311	Database Management Systems			DSCI 434	Introduction to Operations Management		

ADDITIONAL NOTES, CREDIT TOTALS OR COMMENTS:

Academic advisor notes:

MAJOR AND MINOR REQUIREMENTS

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
21-23 Minor Credits		
13 Metro State Minor Credits		
8 credits maximum overlap with 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:

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