

M.S. / Data Science

To be submitted during the second term of enrollment in the program, prior to the opening of registration for the third term of enrollment

Name _____ Comprehensive Exam Date _____ SEMESTER/YEAR _____

BC ID _____ Anticipated Completion Date _____ SEMESTER/YEAR _____

Course Number and Title ¹	Credits	Summer	Fall	Spring	T/W ²
MESA8410 Introduction to Human-Centered Data Science	3				
MESA8412 Applied Mathematics for Data Science	3				
MESA8411 Programming for Data Science	3				
MESA8430 General Linear Models	3				
MESA8413 Database Systems and Data Preparation	3				
MESA8440 Multivariate Statistical Analysis	3				
MESA8417 Data Visualization and Storytelling	3				
MESA8414 Applied AI and Machine Learning	3				
MESA8415 Deep Learning and AI	3				
MESA8418 Capstone in Data Science I	3				
MESA8419 Capstone in Data Science II	3				
MESA0000 Natural Language Processing	3				
MESA8100 Master's Comprehensive Examination ³	0				
Total Credits	36				

¹ For more information on when each course is offered, please refer to the second page. Indicate the year under the corresponding semester column for when you completed or plan to complete each course.

² Insert a T (transfer) or W (waiver) as appropriate. If seeking a transfer or waiver you must complete the appropriate paperwork under the guidance of your faculty advisor.

³ Students will be considered full-time during the semester they are registered for MESA8100, Master's Comprehensive Exam.

STUDENT SIGNATURE _____ DATE _____

FACULTY ADVISOR _____ SIGNATURE _____ DATE _____

ASSOCIATE DEAN, GRADUATE STUDENT SERVICES _____ SIGNATURE _____ DATE _____

COMMENTS:

M.S. / Data Science

For general guidelines of when courses are offered, please see below.

Please refer to Eagle Apps for the most up to date course offerings.

Course Number and Title	Semester Offered
MESA8410 Intro to Human-Centered Data Science	Fall
MESA8412 Applied Mathematics for Data Science	Fall
MESA8411 Programming for Data Science	Spring
MESA8220 General Linear Models	Spring
MESA8440 Multivariate Statistical Analysis	Summer
MESA8417 Data Visualization and Storytelling	Summer
MESA8413 Database Systems and Data Preparation	Fall
MESA8414 Applied Machine Learning	Fall
MESA8415 Deep Learning	Spring
MESA8418 Capstone in Data Science I	Spring
MESA8419 Capstone in Data Science II	Summer
MESA0000 Natural Language Processing	Summer
MESA8100 Master's Comprehensive Examination <i>Students must register for MESA8100 once during their program. Exams are coordinated by the MESA department and students typically complete the exam in their last semester.</i>	Fall / Spring / Summer