Option 1: Research-oriented Bx/MS
Requirements Checklist

Six Core Courses

For each item, circle the relevant course and add the quarter the course was/will be taken.

37110 Discrete Math (27100)

37000 Algorithms (27200)

35400 Machine Learning (25400) or
TTIC 31020 Introduction to Statistical Machine Learning

Choose ONE of:

32200 Computer Architecture (22200)
33000 Operating Systems (23000)
33100 Advanced Operating Systems
33300 Networks & Distributed Systems (23300)
33520 Data Intensive Computing Systems
33550 Introduction to Databases (23500)
33700 Introduction to Computer Graphics (23700)
33710 Scientific Visualization (23710)

Research Practicum [Autumn 2017]

Research Practicum [Winter 2018]
Three ELECTIVES from approved list of CMSC 3xx and TTIC courses

For each slot, list the relevant course number and the quarter the course was/will be taken.

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Up to two undergraduate courses may be used.

List the undergraduate courses that will be used towards the MS degree.

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