

**UCI Mathematics Major
Data Science Concentration Application**

STUDENT INFORMATION

Student ID: _____ Date: _____

Last Name: _____ First Name: _____

Expected Graduation: _____ Email: _____

Other majors/minors: _____

Math GPA: _____ Overall UCI GPA: _____

In 2-3 sentences, what are your plans for after graduating from UCI?

COURSE REQUIREMENTS

Lower-Division Courses: (List quarter course was completed & grade)

Math 2A: _____ Math 2B: _____ Math 2D: _____

Math 2E: _____ Math 3A: _____ Math 3D: _____

Phys 7C: _____ Stats 7: _____ Math 13: _____

Math 9: _____ Math 10: _____

*Note: All Lower-Division courses should be successfully completed before applying for the Data Science concentration.

Revised: January 2020.

Upper-Division Courses: (List quarter the course will be completed):

Numerical Analysis:

Math 105A: _____

Math 105B: _____

Optimization:

Math 110A: _____

Math 110B: _____

Abstract Algebra:

Math 120A: _____

Math 120B: _____

Linear Algebra:

Math 121A: _____

Math 121B: _____

Probability & Stochastic Processes:

Math 130A: _____

Math 130B: _____

Analysis:

Math 140A: _____ Math 140B: _____ Math 147: _____

Upper-Division Electives (List quarter the elective will be completed):

Math Electives:

Math 115:

Math 162A:

Math 117:

Math 162B:

Math 118:

Math 173A:

Math 130C:

Math 173B:

Math 133A:

Math 175:

Math 133B:

Math 176:

Math 140C:

Non-Math Electives:

Stats 110:

Compsci 179:

Compsci 171:

Compsci 183:

Compsci 172B:

Compsci 184A:

Compsci 177:

Compsci 184C:

Compsci 178:

ICS 105:

Notes from Advisor:

Advisor Signature

Student Signature