

**MATHEMATICS MAJOR
CONCENTRATION IN MATHEMATICAL FINANCE
APPLICATION FORM**

Date _____

Last Name _____ First Name _____ MI _____

Student ID# _____ UCI Email Address _____

Overall UCI GPA _____ Math Major GPA _____

Number of Quarter Units Completed _____

Class Level (Check One) Freshman Sophomore Junior Senior

Expected Graduation Date (Quarter/Year) _____

INFORMATION

Applications for the Math and Finance concentrations will be accepted once a quarter (around the third or fourth week of classes). When the date approaches, the Math Department Undergraduate Program Coordinator will send an email to the students with instructions on how to sign-up for an interview with the faculty advisor for the Mathematical Finance concentration.

Faculty advisor: Professor Knut Solna
Office: RH 540G
Email: ksolna@math.uci.edu

Only students who meet all the requirements listed below are eligible for an interview to declare the concentration:

- Having passed Econ 20A and Econ 20B
- Being no more than 2 years to graduation (as of the end of the spring quarter)
- Having completed at least two years of math at UCI or, if they are transfer students, having passed at least two upper division math courses at UCI.

Students interested in the concentration in Mathematical Finance are welcome to contact the academic counselors in the School of Physical Sciences Student Affairs by email at <pssazot@uci.edu> *at any time* to inquire about degree requirements, so they can start taking the appropriate courses for the concentration even before they are ready to declare it.

Be aware that some of the math and economics courses required for this concentration must be taken before your junior year.

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INSTRUCTIONS

1) Please check all the courses you have taken and indicate grade received in parentheses. Please circle all the courses you are planning to take.

REQUIRED MATH COURSES (must complete all of them)

D MATH 2A () D MATH 2B () D MATH 2D () D MATH 2E ()
D MATH 3A () D MATH 3D () D MATH 13 () D MATH 120A ()
D MATH 121A () D MATH 130A () D MATH 130B () D MATH 140A ()
 MATH 140B () D MATH 133A () D MATH 176()

REQUIRED ECON COURSES (must complete all of them)

D ECON 20A () D ECON 20B () D ECON 105A () D ECON 105B ()
D ECON 105C () D ECON 132A () D ECON 134A ()
D ECON 122A/123A ()

ELECTIVE MATH COURSES (must complete any 3 of them)

D MATH 105A () D MATH 105B () D MATH 107 () D MATH 112A ()
D MATH 112B () D MATH 112C () D MATH 115 () D MATH 117 ()
D MATH 118 () D MATH 119 () D MATH 121B () D MATH 130C ()
D MATH 133B () D MATH 140C ()

COMPUTING COURSES (must complete 1 of them)

D EECS10 () D EECS 12 () D ENGM AE 10 () D I&C SCI 31 ()
D PHYSICS 53 () D MATH 9 ()

2) Advisor Comments:

3) Sign up for an interview with the advisor via EEE Sign-up, obtain advisor's signature, and return the completed application to School of Physical Sciences Student Affairs office in RH 134.

Advisor Signature

Date

Student Signature

Date

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