



QUANTITATIVE ECONOMICS: For Use with Catalogue Year 2020-21 or later

This B.A. Check is for **INFORMATIONAL PURPOSES ONLY**. Please refer to the **UCI General Catalogue**.

www.economics.uci.edu/ ☎ SSPB 3223/3229 📞 (949) 824-4834

Student Name: _____

ID Number: _____

Advisor: _____	Date: _____	Prospective: _____
UC Entry-Level WR: _____	American History: _____	American Institutions: _____
General Education Requirements	Economics Requirements & Core	Additional Economics Requirements
<p>Please refer to your General Catalogue for information regarding the proper courses for General Education Requirements.</p> <p>1) Cat. I: Writing <input type="checkbox"/></p> <p>_____ LD _____ LD ECON _____ W</p> <p>2) Cat. II: Science & Technology <input type="checkbox"/></p> <p>_____ _____ _____</p> <p>3) Cat. III: Social & Behavio Sciences <input type="checkbox"/> Satisfied by the Quant Econ Major</p> <p>4) Cat. IV: Arts & Humanities <input type="checkbox"/></p> <p>_____ _____ _____</p> <p>5) Cat. V: Math <input type="checkbox"/> Satisfied by the Quant Econ Major Quant Econ majors must take a combination of Econ Stats and Calculus: Math 2A-2B-3A and Stats 120A-B-C. Refer to req #12 and #13 on the right. Must be taken for a letter grade</p> <p>6) Cat. VI: Language other than English <input type="checkbox"/></p> <p>H.S. (3 years) _____ or 1C _____ AP _____ SAT _____ Exam _____ For language placement/exemption exam: www.testingcenter.uci.edu</p> <p>7) Cat. VII: Multicultural Studies <input type="checkbox"/></p> <p>_____</p> <p>8) Cat. VIII: Int'l/Global Issues <input type="checkbox"/></p> <p>_____</p> <p>9) School of Social Sciences <input type="checkbox"/> Computer technology requirement Social Science 3A or ICS 31 One Course Only _____</p>	<p>Major in Quantitative Economics: This major is designed for students seeking the best preparation for careers in business and finance, for law school, for MBA programs, and for graduate studies in social sciences (esp. PhD program in Economics).</p> <p>~~~~~</p> <p>10) Two introductory courses chosen from: Anthro 2A, 2B, 2C, 2D; LSCI 3; Psych 7A; Soc Sci 1A, 5A, 5B, 5D; Intl St 1; Pol Sci 11A, 11B, 11C; Sociol 1, 2, 3: _____ & _____</p> <p>11) Basic Economics I, II: Econ 20A Microeconomics _____ Econ 20B Macroeconomics _____ (pre-req: Econ 20A)</p> <p>~~~~~</p> <p>12) Mathematics 2A-2B-3A: (Calculus placement exam may be required to enroll in 2A) www.testingcenter.uci.edu Math 2A Calculus I _____ Math 2B Calculus II _____ Math 3A Linear Algebra _____</p> <p>~~~~~</p> <p>13) Probability & Statistics: Choose one 3-quarter sequence: Option 1: Stats 120A-B-C (NOTE: Math 2D Multivariable Calc _____ required as prereq for Stats 120A) Stats 120A _____ (pre-req: Math 2A-2B-2D) Stats 120B _____ (pre-req: Stats 120A) Stats 120C _____ (pre-req: Stats 120B; Math 3A) OR Option 2: Math 130A-B-C Math 130A _____ (pre-req: Math 2A-2B-3A) Math 13BA _____ (pre-req: Math 130A) Math 130C _____ (pre-req: Math 130C)</p> <p>~~~~~</p> <p>14) Intermediate Quantitative Microeconomics and Macroeconomics: (pre-req: Econ 20A-B; Math 2A-2B-3A) (QE majors may NOT take Econ 100A-B-C) Econ 105A _____ Econ 105B _____ Econ 105C _____</p> <p>~~~~~</p> <p>15) Econometrics I, II: (pre-req: Stats 120A-B-C/Math 130A-B-C & Econ 105A-B-C) (QE majors may NOT take Econ 122A-B) Econ 123A _____ Econ 123B _____</p>	<p>16) Two Quant Econ electives chosen from: Econ 107, 109 ("Evol Game Theory"), 116A, 116B, 122CW, 123CW, 124, 126, 128, 129, 131A, 135: Econ _____ Econ _____</p> <p>17) Two additional upper-division Economics courses: Econ _____ Econ _____</p> <p>18) One Econ Upper-Div Writing course: Econ _____ "W" (UD WRITING)</p> <p>~~~~~</p> <p>POSSIBLE additional upper-division ECON course (if overlapping ECON UD WR reqt (#18 above) with another UD ECON reqt (#16 or #17): Econ _____ (For example, Econ 123CW may satisfy req't #18 AND one course for #16. Also, if it is passed with at least a "C", it will satisfy the UD writing req't.) (You do not need this reqt if you are not overlapping.)</p> <p>~~~~~</p> <p>**QE and Math (Mathematical Finance) double majors may NOT use Econ 132A, 134A, and 135/Math 176 for QE requirements #16 & 17 above.</p> <p>~~~~~</p> <p>A maximum of THREE 4-unit courses selected from ECON 190-199 may be counted toward the major</p> <p>~~~~~</p> <p>UD (upper-division): courses numbered 100-199 LD (lower-division): courses numbered 1-99</p> <p>~~~~~</p> <p>All Quantitative Economics majors must complete a minimum of 21 courses for a letter grade with a minimum GPA of 2.00 in their major, including a minimum of 13 separate Upper-Div courses. Overall GPA also must be 2.00 or above.</p> <p>~~~~~</p> <p>Residency Requirement: At least 36 of the final 45 units completed by a student for the bachelor's degree must be earned in residence at the UCI campus. Exceptions to this rule may be allowed, with prior departmental approval, for EAP, UCDC Intern Program, UC Sacramento Intern Program.</p> <p>~~~~~</p> <p>19) Minimum units required = 180.0</p> <p>Minus completed units - _____ (Last quarter completed) Remaining Units = _____ Units in progress - _____ (Current quarter) Estimated units to complete = _____</p>

Disclaimer: It is your responsibility to retain copies of degree checks if you are not a declared major.

Department of Economics

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Additional Information for Quantitative Economics Majors

◆ **Change of Major Requirements**

<https://changeofmajor.uci.edu/school-of-social-sciences/>

- Completion of Math 2A, Math 2B, Econ 20A and Econ 20B with an average GPA of at least 2.5 in these four courses. In addition, they must all have a grade of “C” or better.
- Cumulative GPA of at least 2.0.
- Previous academic quarter GPA of at least 2.0 (excludes Summer Session)

NOTE: If you are hoping to pursue the Quantitative Economics major, DO NOT TAKE Econ 100A-B-C. Once you have begun this series, you will not be able to change to Quantitative Economics (QE) in the future.

◆ **Double Majors with Mathematics (School of Physical Sciences)**

For those students who pursue a double major with QE and Math, please note the following:

- Math majors with a concentration in Mathematical Finance may only overlap the following: Econ 20A-B, Econ 105A-B-C and Econ 123A only.
 - **MAY NOT OVERLAP:** Math 176/Econ 135, Econ 132A and Econ 134A (courses may not be used for the QE major at all).
- Students pursuing these double majors should check-in with academic advisors in Physical Sciences, as well as Social Sciences for progress checks and not rely on DegreeWorks.

◆ **Clearance into Courses**

Especially for our transfer students or those students who took prerequisite courses at other schools.

- WebReg will not recognize prerequisite courses taken from non-UCI schools or from A-Level exams.
- To request course clearance, please contact the Social Sciences Student Affairs Office by Week 7 or submit a “Request for Prerequisite Clearance” found on:
<https://www.undergrad.socsci.uci.edu/policies/index.php>

◆ **Honors Program in Economics**

<http://www.economics.uci.edu/undergrad/honors.php>

Admission Requirements:

- 3.4 GPA or better in upper-division Economics courses and an overall GPA of 3.2 or better
- Completion of ECON 105A-B-C
- Must be completed OR at least enrolled in for Fall: ECON 123A-123B
- Undergraduates seeking admission to the program must apply NO LATER than the spring quarter of their junior year. Applications are available at: <http://www.economics.uci.edu/undergrad/honors.php>

Requirements for the Honors Economics:

Students in the Honors Program must complete an honors thesis during the two-quarter Honors Colloquium:

_____ **Econ H190A** (offered in Fall)
design the project, conduct the preliminary research, and begin to write the paper

_____ **Econ 190BW** (offered in Winter)
complete the research project, write the honors thesis, and present the results

Completion of the program will satisfy the upper-division writing requirement.