INTRODUCTION

Thank you for your interest in the MA program in Economics at California State University, Long Beach. This information packet was designed to assist you in the application process. Should you have any questions or concerns regarding the program that are not addressed in this packet, feel free to contact either the department office (562-985-5061) or our graduate advisor, Professor Alejandra Cox Edwards (562-985-5969 or acoxedwa@csulb.edu). In addition, our web site, http://www.csulb.edu/economics, contains the most current information regarding class schedules, faculty office hours, and department news.

The MA program in Economics at California State University, Long Beach, is designed to accommodate the working adult who would like to complete the degree on a part-time basis. Most MA courses are offered in the evening. Part-time students generally take two to three years to finish degree requirements, while full-time students usually complete the degree in as little as three to four semesters.

The MA program consists of 10 courses (32 units), five of which are required and five of which are selected by the student from a list of approved electives covering such fields as natural resource and environmental economics, international trade and development, and transportation economics. The master's program consists of coursework and two comprehensive examinations.
ADMISSION TO THE MA PROGRAM

Qualifications for Admission

I. Completion of a bachelor's degree in economics or a bachelor's degree with 24 units of upper-division work in economics comparable to that required for the economics major at CSULB. Promising applicants with a bachelor's degree in other fields are encouraged to apply to the master's program. These students may be required to complete a series of undergraduate courses in economics before being permitted to enroll in 500- and 600-level courses.

II. Applicants will have an undergraduate GPA of 3.0 or higher. Special attention is given to courses in economics and mathematics.

III. Prospective students will have completed intermediate-level courses in Microeconomic Theory (Econ 310), Macroeconomic Theory (Econ 311), and Economic Statistics (Econ 380) with grades of "B" or better within the last four years. A "C" in one of these courses cannot be offset by an "A" in another.

IV. An application is not complete until all of the following have been received:
   1. University Application for Graduate Admission
      University applications are available from the Office of Admissions and Records, (562) 985-5471. Students may also apply online at http://www.csumentor.edu. The University requires applicants to submit official transcripts along with their application.
   2. Department Application for Admission to the M.A. Program in Economics
      The Department application is located at the end of this packet. The Department requires applicants to submit a copy of their transcripts (either official or unofficial) along with their application. Please do not fax transcripts to the department.
      Please Note: The Department does not require GRE scores or letters of recommendation; however, should you choose to submit these materials, they will be considered in the admission decision.

V. Application Deadlines
   Application deadlines for the Department are as follows: April 1 for the Fall semester and October 15 for the Spring semester. Students accepted for Spring or Fall semester of any calendar year are required to take Econ 503, Mathematical Economics, during the summer. Please be advised that although most graduate courses are offered during the Fall and Spring semesters, Mathematical Economics (ECON 503) is offered only during the third summer session beginning in July. This class is required, as it is a prerequisite for courses you will want to take during the academic year. While most graduate courses begin in the Fall semester, the M.A. program in economics begins in July. Students admitted for the Spring semester will be required to take ECON 503 during the third summer session following admission. For the most current information on University deadlines, please contact the office of Admission and Records, (562) 985-5471.
Foreign Student Admissions

Foreign students must apply through the Center for International Education in Room 201 of Brotman Hall, (562) 985-4106. Application forms and directions for completing them may be obtained at the Center. Foreign students must submit evidence of competence in the English language as indicated by a minimum TOEFL (Test of English as a Foreign Language) score of 550 on the written exam and a score of 213 on the computer-based exam. The TOEFL results must be less than 2 years old. Please contact the Center for International Education for current application filing deadlines. Students can contact CIE or visit their web site at http://www.csulb.edu/divisions/aa/grad_undergrad/cie/.

CAREERS FOR ECONOMISTS

The study of economics provides a method of thinking and tools of analysis that can be applied to many different fields and many different careers. The MA in Economics at California State University, Long Beach, is designed to provide academic preparation for positions in government, industry, consulting firms, and teaching, as well as to prepare the student for advanced work in doctoral programs.

Non-Academic Economists

Most MA economists are employed by businesses, foundations, and government agencies. Business economists are employed in fields such as: health, manufacturing, transportation, utilities, communications, banking, insurance, retailing, investments, finance, and mining. Economists are also frequently employed as consultants to business firms or as in-house economists in trade associations, foundations, and government.

The general and specific skills of economists make them particularly effective as decision-making administrators in private enterprise, non-profit institutions, or government. Employers seeking administrative skills frequently view the MA in Economics as an alternative to the MBA or the Masters in Public Administration.

Academic Economists

Teachers of economics are found at all levels, from high school to graduate school and in business and government-sponsored training programs. The MA degree is required to teach at community colleges and is highly desirable at the high school level. Some students continue their education at the doctoral level after completing their master's degrees. Many of them teach economics courses part-time at the university level while completing their doctoral degrees. Finally, with their training in setting priorities and allocating scarce resources among competing goals, economists also find opportunities in university administration.
REQUIREMENTS FOR THE DEGREE

You will need to complete 32 units of upper-division and graduate courses approved by the Department of Economics to earn your degree.

I. Required Core Courses

All graduate students are required to take the following five core courses during their first year (for part-time students, during their first two years):

- Econ 503  - Mathematical Economics (3 units, summer)
- Econ 510  - Advanced Microeconomics (3 units, fall)
- Econ 511  - Advanced Macroeconomics (3 units, spring)
- Econ 585  - Econometrics I (4 units, fall)
- Econ 586  - Econometrics II (4 units, spring)

II. Elective Fields of Concentration

Students must successfully complete course work in two elective fields of concentration with grades of "B" or better in the relevant 600-level courses. A field of concentration includes one 600-level course and at least one upper division or 500-level prerequisite course. Students may not enroll in 600-level courses until (1) completing ECON 510 with a grade of “B” or better or passed the microeconomics comprehensive exam; (2) completing ECON 511 with a grade of “B” or better or passed the macroeconomics comprehensive exam; and completing ECON 585.

The elective fields of concentration currently offered by the Department of Economics are:

**International Trade and Development**

- Econ 570 - International Trade, or
- Econ 571 - International Finance, or
- Econ 565 - Economic Development, and
- Econ 670 - Seminar in International Trade & Development

**Transportation**

- Econ 555 - Transportation Economics, and
- Econ 666 - Seminar in Transportation

**Natural Resource and Environmental Economics**

- Econ 562 - Environmental Economics, or
- Econ 563 - Energy Economics, or
- Econ 564 - Natural Resource Economics, and
- Econ 660 - Seminar in Natural Resources and the Environment

III Research Papers in the 600 seminars

Students will be required to write research papers in the 600 seminars. These papers must contain empirical work and should be organized in six sections as follows: (i) Research question; (ii) Literature review; (iii) Data; (iv) Methodology; (v) Analysis; (vi) Conclusions.
IV. Additional Elective Courses

Your remaining courses may be chosen from the department's 400-, 500-, or 600-level offerings. Masters students may not include 300-level economics courses in their program of study.

V. Comprehensive Examinations

MA students must pass two comprehensive examinations ("comps"), one in Microeconomics and one in Macroeconomics. The comps are prepared and graded by faculty committees to determine whether students have mastered micro- and macroeconomic concepts.

The microeconomics comp covers introductory- and intermediate-level microeconomics concepts covered at the undergraduate level and the advanced topics covered in Econ 510. Similarly, the macroeconomics comp covers introductory- and intermediate-level macroeconomics covered at the undergraduate level and Econ 511. You may want to consult with the Graduate Coordinator concerning preparation for the comps. Previous comps are available online.

Students must take the micro comp the semester they complete Econ 510, at the end of the fall semester in December. They must take the macro comp the semester they complete Econ 511, at the end of the spring semester in May. All students planning to take the comps must notify the department at least one month in advance of the exam.

Students are allowed two attempts at each comprehensive exam. The second attempt on the December Microeconomics Comprehensive will be scheduled the following May, the Friday of the week of finals. The second attempt on the May Macroeconomics Comprehensive will be scheduled the first week of the fall semester, on the Friday that precedes the start of fall classes. Students can meet with the chair of the examining committee to determine which portions of the exam were unsatisfactory and best prepare for retaking the exam.

VI. Writing Proficiency Exam

All degree candidates must pass the Writing Proficiency Exam (WPE). Students are required to take the WPE during their first semester in the MA program. Testing and Evaluation Services in Room 216 of Brotman Hall, (562) 985-4007, can provide information on test dates, registration deadlines, and WPE preparation courses. Students can also find information online at the following web address: http://www.csulb.edu/divisions/students2/Testing_Evaluation/.

VII. Advancement to Candidacy

Students are advanced to candidacy after approval of the student's program of study. Advancement to candidacy must occur at least one semester or summer session prior to the semester (session) in which the student expects to graduate. A student must be advanced to candidacy prior to filing a Request to Graduate with the Office of Enrollment Services. Students are eligible for advancement to candidacy after passing the Writing Proficiency Exam and completing 6 units of graduate-level work with a minimum GPA of 3.0. Students are advised to file for advancement to candidacy as soon as they are eligible. The form, which must be reviewed and approved by the Graduate Coordinator, is available online and in the department office.
VIII. Continuous Enrollment

The University requires that you complete the graduate program within seven years and maintain continuous enrollment until the degree is conferred. Students who break enrollment without filing for educational leave must reapply to the University and to the department. Those who have completed all coursework may enroll in GS 700 (Graduate Studies) through University Extension to maintain continuous enrollment. Students must be enrolled during the semester in which they graduate. If you will not be able to attend the university for an entire semester for work-related or personal reasons, it is important that you apply for a leave of absence to preserve your standing in the graduate program.

SUGGESTED PLAN OF STUDY

Well-prepared students can complete the MA program in as little as three semesters, though most students take two to three years to complete the program. A suggested plan of study to finish the degree in two years is found in the table below. All required courses are offered in the evening to accommodate part-time students who are employed during the day.

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<thead>
<tr>
<th>Summer</th>
<th>Fall</th>
<th>Spring</th>
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<tr>
<td>First Year</td>
<td>Econ 503</td>
<td>Econ 510</td>
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<td>Econ 585</td>
<td>Econ 586</td>
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<td>400/500 Elective</td>
<td>400/500 Elective</td>
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<tr>
<td>Second Year</td>
<td>400/500 Elective</td>
<td>600 Seminar</td>
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<td></td>
<td>600 Seminar</td>
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GRADUATE ASSISTANSHIPS

The Economics Department usually funds two or three graduate assistantships each semester. Graduate Assistants normally work 20 hours per week assisting faculty in tutoring students and grading exams in the introductory and intermediate courses. Graduate Assistants need sound training in economic theory and the ability to use introductory calculus in problem solving. These appointments are normally made to students who have successfully completed at least one semester of graduate work in the department. Other on-campus positions are available as well. Interested students should contact the Career Development Center in Room 250 of Brotman Hall, (562) 985-4151.

International Student Employment Restrictions: International students are not permitted to work until they have been in residence for one academic year, after which it is possible to receive a permit to work on campus (as a Graduate Assistant, Library Assistant, etc…). Please consult the Center for International Education in Room 201 of Brotman Hall, (562) 985-4106, for information about work permits. International students may not be employed for off-campus work while they are in the U.S. on a student visa.
AWARDS AND STUDENT ORGANIZATIONS

Professor J. Richard Powell Award
The J. Richard Powell Award was established in 1984. This award is given to a graduating economics student for Outstanding Scholarship in the Master of Arts program. In designating the award, the department seeks to recognize the graduate student whose appreciation of the discipline best exemplifies the standards set by Professor Powell during his distinguished career as a teacher and scholar.

Omicron Delta Epsilon
Omicron Delta Epsilon (ODE) is the International Economics Honor Society. To qualify for membership, applicants are judged solely on their graduate work. They must have completed one semester of full-time work, with attainment of a “B” or better average. Members receive a commemorative scroll, the ODE newsletter, and a one-year subscription to The American Economist, the journal published twice a year by ODE to inform members of society news and items of general economic interest. Members also have the opportunity to submit papers to competitions offering financial awards.

Economic Student Association
The Economics Student Association (ESA) holds meetings on a regular basis and is open to all students interested in economics. The ESA plans events throughout the year. In the past, the ESA has organized tours of the Federal Reserve Bank, the Pacific Stock Exchange, and the Port of Long Beach. On-campus activities planned by the ESA include lectures by CSULB faculty and prominent local economists, workshops on career opportunities and resume writing, and student/faculty mixers.

AUXILIARY AGENCY

Office of Economic Research
The Department of Economics houses the Office of Economic Research, which prepares and publishes the annual Economic Forecast for Southern California and its Counties. The Forecast is presented annually at a conference sponsored by the Long Beach Area Chamber of Commerce and the City of Long Beach. This undertaking has provided graduate students with rewarding opportunities to apply skills acquired in their studies.
DEPARTMENT OF ECONOMICS FACULTY

YUTIAN KATE CHEN
Assistant Professor
Ph. D., Stony Brook University
Industrial Organization, Managerial Economics

ALEJANDRA COX EDWARDS
Professor, Graduate Coordinator
Ph.D., University of Chicago
Labor Economics, Economic Development

ELAINE FREY
Assistant Professor
Ph. D., George Washington University
Applied Microeconomics, Environmental Economics, Energy Economics, Natural Resources

EDWARD FUNKHOUSER
Assistant Professor
Ph.D., Harvard University
Labor Economics, Economic Development

LISA GROBAR
Professor, Director of Economic Forecast Project
Ph.D., University of Michigan
Macroeconomics, Economic Development, International Trade and Finance

DARWIN C. HALL
Professor
Ph.D., University of California, Berkeley
Energy, Environmental Resources, Quantitative Methods

JACK HOU
Professor, Co-editor of Contemporary Economic Policy
Ph.D., Yale University
Labor Economics, Chinese Economic History

TOMOTAKA ISHIMINE
Professor
Ph.D., University of Wisconsin
International Trade and Finance

XUEMEI LIU
Assistant Professor
Ph.D., University of California, Berkeley
Environmental and Resource Economics, Int’l Trade and Development

JOSEPH P. MAGADDINO
Professor, Department Chairman, Undergraduate Advisor
Ph.D., Virginia Polytechnic Institute and State University
Public Choice, Law and Economics

WADE E. MARTIN
Professor, Editor of Contemporary Economic Policy
Ph.D., University of New Mexico, Albuquerque
Applied Microeconomics, Environmental Economics, Natural Resources

MARSHALL H. MEDOFF
Professor
Ph.D., University of California, Berkeley
Managerial Economics, Economics of Discrimination

KRISTEN A. MONACO
Professor, Co-editor of Contemporary Economic Policy
Ph.D., University of Wisconsin, Milwaukee
Industrial Organization, Labor Economics, Transportation Economics

CHEN FENG NG
Assistant Professor
Ph. D., University of California, Irvine
Urban Economics, Transportation Economics

ANDREW OJEDE
Assistant Professor
Ph. D., Kansas State University
Macroeconomics, International Finance

DAVIDER SINGH
Professor
Ph.D., University of South Carolina
Business Economics, Statistics, Management Science

SEIJI STEIMETZ
Assistant Professor
Ph. D., University California, Irvine
Transportation

STEVEN YAMARIK
Associate Professor
Ph. D., University of North Carolina
Macroeconomics

GUY YAMASHIRO
Assistant Professor
Ph.D., University of California, San Diego
Macroeconomics, Monetary Economics, Applied Econometrics

EMERITUS FACULTY
CONSTANTINE GLEZAKO
Professor Emeritus
CALIFORNIA STATE UNIVERSITY, LONG BEACH
DEPARTMENT OF ECONOMICS

MASTER'S DEGREE COURSE REQUIREMENTS

This checklist summarizes the course requirements for the master’s degree in economics. It should be used in conjunction with the CSULB Catalog and in consultation with the Graduate Coordinator to guide your course selections.

### Required 500-Level Core Courses (17 Units):

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Prerequisites*</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 503 (3)</td>
<td>Mathematical Economics</td>
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</tr>
<tr>
<td>ECON 510 (3)</td>
<td>Advanced Microeconomics</td>
<td>ECON 503</td>
</tr>
<tr>
<td>ECON 511 (3)</td>
<td>Advanced Macroeconomics</td>
<td>ECON 503</td>
</tr>
<tr>
<td>ECON 585 (4)</td>
<td>Econometrics I</td>
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<tr>
<td>ECON 586 (4)</td>
<td>Econometrics II</td>
<td>ECON 585</td>
</tr>
</tbody>
</table>

### Fields of Concentration and Other Elective Courses (15 Units):

Select an additional five courses from the following list for a total of ten courses in the master’s program. As part of these course selections, you must complete two fields of concentration. A field of concentration includes a 600-level course and at least one 400- or 500-level prerequisite. The fields of concentration currently offered by the Economics Department are: (1) International Trade & Development, (2) Transportation, and (3) Natural Resource and Environmental Economics. Grades of “B” or better must be earned in the 600-level courses in your fields of concentration. Your elective course selections must be approved by the Graduate Coordinator.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Prerequisites*</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 420 (3)</td>
<td>Forecasting</td>
<td></td>
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<tr>
<td>ECON 430 (3)</td>
<td>Industrial Organization</td>
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<tr>
<td>ECON 432 (3)</td>
<td>Economics of Antitrust</td>
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<tr>
<td>ECON 434 (3)</td>
<td>Economics of Regulation</td>
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<tr>
<td>ECON 437 (3)</td>
<td>Urban Economics</td>
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<tr>
<td>ECON 438 (3)</td>
<td>Regional Economics</td>
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<tr>
<td>ECON 441 (3)</td>
<td>Labor Economics</td>
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<tr>
<td>ECON 450 (3)</td>
<td>Public Sector Economics</td>
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<tr>
<td>ECON 562 (3)</td>
<td>Environmental Economics</td>
<td></td>
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<tr>
<td>ECON 563 (3)</td>
<td>Energy Economics</td>
<td></td>
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<tr>
<td>ECON 564 (3)</td>
<td>Natural Resource Economics</td>
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<tr>
<td>ECON 490 (3)</td>
<td>Special Topics in Economics</td>
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<tr>
<td>ECON 555 (3)</td>
<td>Transportation Economics</td>
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<tr>
<td>ECON 565 (3)</td>
<td>Economic Development</td>
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<tr>
<td>ECON 570 (3)</td>
<td>International Trade</td>
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<tr>
<td>ECON 571 (3)</td>
<td>International Finance</td>
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<tr>
<td>ECON 666 (3)**</td>
<td>Seminar in Transportation Economics</td>
<td>ECON 555</td>
</tr>
<tr>
<td>ECON 660 (3)**</td>
<td>Seminar in Natural Resource &amp; the Environment</td>
<td>ECON 562, 563, or 564</td>
</tr>
<tr>
<td>ECON 670 (3)**</td>
<td>Seminar in International Trade &amp; Development</td>
<td>ECON 565, 570, or 571</td>
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<tr>
<td>ECON 690 (3)</td>
<td>Seminar in Economics</td>
<td>Consent of Instructor</td>
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</tbody>
</table>

Upper-division courses outside of the Economics Department (See the Graduate Coordinator for details.)

* The prerequisites listed are in addition to ECON 310, 311, and 380. You may not enroll in 600-level courses until you have (1) completed ECON 510 with a grade of “B” or better or passed the microeconomics comprehensive exam and (2) completed ECON 511 with a grade of “B” or better or passed the macroeconomics comprehensive exam.

**The prerequisites listed are in addition to ECON 510, 511 and 585.
CALIFORNIA STATE UNIVERSITY, LONG BEACH
DEPARTMENT OF ECONOMICS
Application for Admission to the
Master of Arts Program in Economics
The department will not accept materials via email or fax.

This application is for the Economics Department ONLY. You must apply separately to the Office of Admissions. The University application is available online at http://www.csumentor.edu. Your application WILL NOT be considered until you have been officially accepted by the University.

Name (Mr., Ms.): ____________________________________________

Student ID #: __________________________ E-mail: __________________________

Address: __________________________________________ Telephone: __________________________

City: __________________________ State: ________ Zip: ______________

Are you a foreign (VISA) student?
☐ Yes (Foreign students must apply to the University through the Center for International Education, 562-985-4106, http://www.csulb.edu/divisions/aa/grad_undergrad/cie/. If you are accepted, the admissions office will send you all the necessary documentation to enter the U.S. and enroll in the University.)

☐ No

When do you plan to begin working on your master's degree?
☐ Fall ____________ (Application must be received by April 1.)
☐ Spring ____________ (Application must be received by October 15.)

OFFICIAL transcripts from colleges and universities other than CSULB must be submitted to the University. The Department of Economics requires a separate set of transcripts (unofficial transcripts are fine) hand delivered, or mailed directly to the department. Please do not fax transcripts to the department. Please submit transcripts for your bachelor's degree as well as for any other coursework applicable to an economics major, such as mathematics and economics courses. Your application will not be processed until the Department has received your transcripts.

☐ I have requested transcripts be sent directly to the Department of Economics for all my previous coursework. ____________ (date)
☐ I have enclosed copies of my transcripts for all previous coursework.
☐ All of my undergraduate coursework was completed at CSULB (You will still need to submit unofficial transcripts to the Department of Economics).

Mail application materials to:
California State University, Long Beach
Department of Economics, SPA-361A
1250 Bellflower Blvd.
Long Beach, CA 90840-4607
Tel. (562) 985-5061
Visit our website at www.csulb.edu/economics
Rev. 1/20/2010
CALIFORNIA STATE UNIVERSITY, LONG BEACH  
DEPARTMENT OF ECONOMICS  
Application for Admission to the  
Master of Arts Program in Economics

Degrees held:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Major</th>
<th>Institution</th>
<th>Date</th>
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GPA in:  Economics  Overall  Overall (last 60 units)

Please indicate which of the following courses you have taken:

<table>
<thead>
<tr>
<th>Course</th>
<th>Course #</th>
<th>Taken At</th>
<th>Grade</th>
<th>Sem/Year</th>
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<tbody>
<tr>
<td>Calculus I or Business Calculus*</td>
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<td>Calculus II</td>
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<td>Calculus III</td>
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<tr>
<td>Linear Algebra</td>
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<td>Elementary Statistics*</td>
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<td>Intermediate Statistics</td>
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<td>Introductory Microeconomics*</td>
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<td>Introductory Macroeconomics*</td>
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<td>Intermediate Macroeconomics*</td>
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<tr>
<td>Advanced Microeconomic Theory</td>
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<td>Money and Banking</td>
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<td>Managerial Economics</td>
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<td>Urban and Regional Economics</td>
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<td>International Economics</td>
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<td>Other Mathematics or Economics</td>
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*Required for admission.