

## Social Data Science: ECON - Track II Course Options

**6 credits - choose any two courses**

This list includes all the courses that are acceptable for the SDSC-ECON Track II but does not reflect courses that will be offered each semester. Refer to the schedule of classes for courses offered in a particular semester.

Please contact your SDSC advisor if you have any questions.

Course ID & Title	Required Prerequisites
ECON311: American Economic History Before the Civil War	200 & 201
ECON312: American Economics After the Civil War	200 & 201
ECON315: Economic Development of Underdeveloped Areas	200 & 201
ECON317: Global Economic Policies	200 & 201
ECON327: Behavioral Economics	200 & 201
ECON330: Money and Banking	200 & 201
ECON340: International Economics	200 & 201
ECON354: Using Big Data to Solve Economic and Social Problems	200, 201, & 230
ECON371: Economic Analysis of Good, Evil, and Fairness	200 & 201
ECON375: Economics of Poverty and Discrimination	200 & 201
ECON401: Current Issues in American Economic Policy	305, 306, & 422, 424 or 426
ECON402: Macroeconomic Models and Forecasting	305 & 230
ECON417: Estimating Policy and Program Impact	306 & 424
ECON418C: Economic Development of China	306 & 230
ECON418L: Economic Development of Latin America	305 & 230
ECON418M: Economic Development of the Middle East	305 or 306 & 230
ECON424: Applied Econometrics	305 or 306 & 230
ECON425: Mathematical Economics	305 & 306
ECON426: Economics of Cost-Benefit Analysis	305 or 306 & 230
ECON432: Applied Machine Learning	424
ECON433: Economics of Big Data	306 & 230
ECON434: Econ of Information & Uncertainty	306 & 230
ECON435: Financial Markets and the Macroeconomy	305, 306, & 230
ECON443: International Trade and Trade Policy	305, 306, & 230
ECON451: Public Choice	306 & 230
ECON453: Natural Resources and Public Policy	306 & 230

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<b>ECON454: Public Finance and Public Policy</b>	306 & 230
<b>ECON455: Economics of Education Policy</b>	306 & 230
<b>ECON456: Law and Economics</b>	306 & 230
<b>ECON461: Economics of Regulation and Antitrust</b>	306 & 230
<b>ECON463: Economics of Sports</b>	306 & 230
<b>ECON465: Health Care Economics</b>	306 & 230
<b>ECON470: Labor Economics: Theory and Evidence</b>	306 & 230
<b>ECON472: Economics of Social Safety Nets</b>	306 & 424
<b>ECON481: Theory and Policy in Environmental Economics</b>	306 & 230
<b>ECON484: Economics of Climate Change</b>	306 & 230
<b>ECON485: Economics of Land Use</b>	306 & 230
<b>ECON486: Energy and Environmental Economics</b>	306 & 230
<b>ECON490: Urban and Regional Economics</b>	306 & 230