Economics BS - Mathematical Economics BS Major

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BS in Mathematical Economics Check List

Economics: Core Courses (8 courses)

____ 103 - Principles of Microeconomics

____ 104 - Principles of Macroeconomics

____ 241 - Statistics

____ 243 - Intermediate Macroeconomics

____ 245 - Intermediate Microeconomics

____ 249 - History of Thought

____ 350 - Quantitative Methods in Economics

____ 352 - Introduction to Econometrics

Economics Electives: Two courses from 250-399, at least one from 300-399

____ 250 - Economic Development

____ 251 - International Economics

____ 262/362 - Making Monetary Policy

____ 267 - Finance

____ 301 - Labor Economics

____ 303 - Money & Financial Intermediaries

____ 305 - Public Finance

____ 308 - Political Economy

____ 309 - International Finance & Open Economy Macro

____ 312 - Game Theory

____ 338 - Economic Development

____ 341 - Environmental Economic

____ 342 - Industrial Organization & Public Policy

____ 344 - Energy Economics & Public Policy

____ 348 - The Economics of Spatial Environment Analysis

Math: Core Courses (4 courses)

____ Math 111 - Calculus I

____ Math 112 - Calculus II

____ Math 211 - Multivariable Calculus

____ Math 212 - Linear Algebra

Math or Computer Science Electives: Two courses from the list below

____ Math 225 - Differential Equations

____ Math 321 - Real Analysis

____ Math 353 - Probability and Statistics

____ CS107 or 111 - Introduction to Scientific Computation/Computer Science

____ CS216 - Data Structures

Senior Seminar:

____ 351/404 - Capstone Seminar in Mathematical Economics

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