**Mathematical Economics Major (2020 version)**

**Advising checklist - Spring 2026**

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| **STUDENT NAME:** |
| **ACADEMIC ADVISOR:** |
| **DATE:** |
| **Anticipated graduation month/year:** |

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| **Required classes:** | **Unit** | **On transcript and completed with C- or better grade** | **Will complete block/year** |
| EC100 Principles of Economics OR EC101 Principles of Micro AND EC102 Principles of Macro | 2 |  |  |
| EC301 Microeconomic Theory  (EC100 OR EC101&EC102 & MA125 or MA 126 prereq) | 1 |  |  |
| EC302 Macroeconomic Theory  (EC100 OR EC101&EC102 & MA125 or MA 126 prereq) | 1 |  |  |
| EC403-Econometric Theory  (EC301, EC302, MA217 or MA237and MA120 or MA220 or MA221 prereq) | 1 |  |  |
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| MA125 or MA126-Calc 1 | 1 |  |  |
| MA129-Calc 2 (MA125 or MA126 prereq) | 1 |  |  |
| MA204-Calc 3 (MA129 prereq) | 1 |  |  |
| MA217-Introduction to Probability and Statistics OR  MA237-Statistical Methods 1 (students with MA117 AP/IB credit must take MA237 instead) | 1 |  |  |
| MA120-Applied Linear Algebra | 1 |  |  |
| MA275 – Sequences and Series (MA129 prereq) |  |  |  |
| **3 electives** -At least one elective from each of the following three categories, or other as approved in advance by the chair of the Economics and Business Department   1. **Min one (1) 300 or 400 level EC elective** 2. **Min one (1) from Math electives below**   MA220 Theoretical Linear Algebra (MA220 will not be taught starting 2024-25)  MA221 Advanced Linear Algebra  MA237 Statistical Methods 1 (for students that have taken MA217 this class can be an elective)  MA313 Probability  MA315 Ordinary Differential Equation   1. **Min one (1) from Mathematical Economics**   EC404 Advanced Topics in ME  EC405 Mathematical Economics of Addiction  EC406 Mathematical Economics of Game Theory  EC407 Mathematical Economics of Growth OR  2022-23 EC455 Time and Uncertainty OR  2023-24 EC455 Social Preferences | 3 |  |  |
| EC496 Senior thesis in Mathematical Economics | 2 |  |  |