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Academic Degree Progress Chart

Economics-Mathematics Joint Major

Student's Name _____

Student I.D. _____ Date _____

1. Mathematics/CS Prerequisites	Semester	Grade	Notes
MATH 111 - Calculus I (3)			
MATH 112 - Calculus II (3)			
2. Economics Prerequisites	Semester	Grade	Notes
ECON 101 - Prin. of Microeconomics (3)			*FIN 201 can replace ECON 101
ECON 112 - Prin. of Macroeconomics (3)			Pre-Req*: ECON 101
3. Mathematics/CS Foundation	Semester	Grade	Notes
MATH 211 - Adv. (Multivariable) Calculus (3)			Pre-Req*: MATH 112
MATH 221 - Linear Algebra (4)			Pre-Req*: MATH 111 or 112
MATH 250 - Foundations of Math (3)			Pre-Reqs*: MATH 111 & 112
CS 170 - Intro to Computer Science (4)			*MATH 170 can replace CS 170
4. Economics Foundation	Semester	Grade	Notes
ECON 201 - Intermediate Micro (4)			Pre-Reqs*: ECON 101 & MATH 111
ECON 212 - Intermediate Macro (3)			Pre-Reqs*: ECON 101 & 112 & MATH 111
ECON 220 - Data Science for Economists (4)			Pre-Reqs: ECON 101 & MATH 111 *MATH 361 can replace 220
ECON 320 - Econometrics (4)			Pre-reqs*: ECON 220
5. Mathematics 425 /Economics 425	Semester	Grade	Notes
ECON 425/MATH 425 - Mathematical Economics (4) Students often complete this class in one of their final two semesters at Emory; registration is permission only.			425 Prerequisites: Math 211 and Econ 201
6. Three Elective Classes	Course	Semester	Grade
1 300-level or 400-level ECON Course			
2. 400-level ECON Course			
3. 1 MATH Elective Must be one of the following: Math 212, 351, 361, 362 or 411 (if MATH 361 is used for 220, must complete different course)			

Economics-Mathematics Joint Major GPA: _____

Academic Credit Requirement

_____/_____/_____
Required Actual Needed

- The Econ/Math joint major is a Bachelor of Arts & certified as a STEM major
- Minimum overall grade point average must be 2.0 (C)
- All classes in the major must be taken for a letter grade
- **4+1 Program** -2 graduate courses (ECON 520, ECON 526, or ECON 725) may be used to satisfy 400- level ECON electives
- Contact econungrad@emory.edu with questions