



DEGREE PLANNING CHECKLIST

The degree planning checklist is a resource designed to assist FSS students in (i) tracking their rate of progress and programme requirements, (ii) undertaking a credit check, and (iii) seeking timely academic advising from their Department/School. **It is not intended as the official confirmation of a student's eligibility to graduate.** Students must obtain a GPA of 2.0 or higher in addition to at least 90 credits to be considered for graduation. The programme requirements below are applicable ONLY for the following major and year of admission/readmission/transfer/change of major.

BSc Economics and Mathematics [Double Major] (Mona) 2022-2023

Pass Exemption In Progress

LEVEL I – Minimum 30 credits

1. ECON1000: Principles of Economics I
2. ECON1012: Principles of Economics II
3. ECON1005: Introductory Statistics
4. MATH1141: Introductory Linear Algebra & Analytic Geometry
5. MATH1142: Calculus I
6. MATH1151: Calculus II
7. MATH1152: Introduction to Formal Mathematics
8. FOUN1013: Critical Reading & Writing in Soc Sci **or** FOUN1019: Critical Reading & Writing in the Disciplines
9. FOUN1101: Caribbean Civilization
10. FOUN1201: Science, Medicine and Technology in Society

Level I Credit Summary

Credits completed
Credits in progress
Credits outstanding

LEVELS II & III – Minimum 66 credits

11. ECON2000: Intermediate Microeconomics I
12. ECON2001: Intermediate Microeconomics II
13. ECON2002: Intermediate Macroeconomics I
14. ECON2003: Intermediate Macroeconomics II
15. MATH2401: Elements of Mathematical Analysis
16. MATH2403: Multivariable Calculus
17. MATH2404: Introduction to Probability Theory
18. MATH2410: A First Course in Linear Algebra
19. MATH2411: Introduction to Abstract Algebra
20. MATH2420: Ordinary Differential Equations
21. ECON3049: Econometrics
22. MATH3155: Complex Variables
23. MATH3412: Advanced Linear Algebra
24. MATH3402: Metric Spaces and Topology
- 25-27. Plus 3 Level II/III Economics Electives
- 28-29. Plus 2 Level III Economics Electives
- 30-32. Plus 3 Level II/III Mathematics Electives*

Levels II&III Summary

Credits completed
Credits in progress
Credits outstanding

*See Faculty Handbook for suggested Mathematics Electives.

PROGRAMME NOTE:

- I. Mathematics students who choose this double major should select courses from the MATHEMATICS AND ECONOMICS option offered by the Mathematics Department.
- II. For students pursuing double majors in Economics and Mathematics, where courses are anti-requisites, you must substitute the Economics courses with other Levels II/III Economics electives.
- III. Students must take ECON3049 as required for Economics major. STAT3001 is **NOT** accepted as a substitute.
- IV. Students are encouraged to do ECON2010 and/or ECON3050 as electives
- V. Students are also urged to check the relevant year of the handbook for additional programme and/or departmental requirements and guidelines.