

DISCRETE (MAD)

MAD2104 DISCRETE MATHEMATICS (3.00 Credits)

This course will emphasize mathematical theory, formal methods of proof, and applied problem-solving techniques. Topics include formal proof, sets, logic, functions, probability, relations, graphs, trees, and Boolean algebra.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

Complete all the courses in one of the following options:

- Option 1 - Prerequisite: MAC1147 (minimum grade: C)
- Option 2 - Prerequisite: MAC2311 (minimum grade: C)
- Option 3 - Prerequisite: MAC2312 (minimum grade: C)
- Option 4 - Prerequisite: MAC2313 (minimum grade: C)
- Option 5 - Prerequisite: MAC1140 (minimum grade: C)