

Minor in Mathematics

For a Minor in Mathematics, a student needs to complete an additional 30 credits following the below-mentioned formula.

Core courses:

1. MA 220 Real Analysis (even)
2. MA 202 Advanced Linear Algebra (even)

Electives:

1. MA 221 Group theory (even)
3. MA 209 Introduction to Probability Theory (odd)
4. MA 210 Statistics (even)
5. MA 305 Ordinary Differential Equations (even)
6. CS 403 Graph Theory and Combinatorics (odd)
7. MA 308 Introduction to Complex Analysis (odd)
8. MA 309 General Topology (odd)
9. MA 404 Numerical Analysis (odd)
10. MA 306 Introduction to Mathematical Finance 1 (odd)

- All the undergraduate program students except BS-MS (Mathematics) and B. Tech (Mathematics and Computing) students can opt for a “Minor in Mathematics.”
- To obtain this minor, a student should take the two Core courses, and three additional electives from the above-mentioned basket.
- If any student has already taken one of the above-mentioned core subjects as part of their program, then they may replace it with something from the above-mentioned subjects.