INFORMATION SCIENCES AND TECHNOLOGY FOR MATHEMATICS, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Requirements

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Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

Prescribed Courses

- IST 110 Information, People and Technology 3
- IST 210 Organization of Data 3
- IST 220 Networking and Telecommunications 3

Additional Courses

Select three of the following 400-level mathematics courses:

- MATH 451 Numerical Computations
- MATH 457 Introduction to Mathematical Logic
- MATH 465 Number Theory
- MATH 467 Factorization and Primality Testing
- MATH 468 Mathematical Coding Theory