

# INFORMATION SCIENCES AND TECHNOLOGY FOR MATHEMATICS, MINOR

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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

Requirement	Credits
Requirements for the Minor	18

## 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).

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better</i>		
IST 110	Information, People and Technology	3
IST 210	Organization of Data	3
IST 220	Networking and Telecommunications	3
<b>Additional Courses</b>		
<i>Additional Courses: Require a grade of C or better</i>		
Select three of the following 400-level mathematics courses:		9
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	