

# Cryptography Level I Certificate

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## Cryptography Level I Certificate Requirements

13 credits

Code	Title	Hours
Required Courses		
CS 1400	Fundamentals of Programming (Prerequisites: CS 1030 (Grade C- or higher); OR MATH 1010 or higher Math Course (Grade C or higher); OR ACT Math score of 23 or higher or equivalent placement score within two years of enrollment in this course.)	3
MATH 1210	Calculus I (MA) (Prerequisites: MATH 1010 and MATH 1050 and MATH 1060 OR MATH 1080 or equivalent placement score.)	4
MATH 2200	Discrete Mathematics	3
MATH 2905	Survey of Cryptography	3
<b>Total Hours</b>		<b>13</b>

## Completion Requirements

1. Complete 13 hours of specified coursework that includes:
  - a. 3 credit hours of computer science programming.
  - b. 10 credit hours of mathematics.
2. Complete all coursework with a C or higher.
3. Cumulative GPA of 2.0 or higher.