

# Introductory Machine Learning Certificate

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## Introductory Machine Learning Certificate Requirements

### 9 - 10 credits

Code	Title	Hours
Required Courses		
CS 1400	Fundamentals of Programming (Prerequisites: CS 1030 or Math 1010 or higher MATH course or ACT math score of 23 or higher. )	3
MATH 1050	College Algebra / Pre-Calculus (MA) (Prerequisites: MATH 1010 or MATH 1000 or ACT math score of 23 or higher. )	3-4
or MATH 1060	Trigonometry (MA)	
or MATH 1080	Pre-Calculus with Trigonometry (MA)	
or MATH 1100	Business Calculus (MA)	
or MATH 1210	Calculus I (MA)	
CS 2320	Introduction to Machine Learning (Prerequisites: CS 1400)	3
<b>Total Hours</b>		<b>9-10</b>

## Completion Requirements

1. Complete 9-10 hours of specified coursework that includes:
  - a. 3-4 credit hours of mathematics,
  - b. 6 credit hours of computing.
2. Complete all coursework with a C or higher.
3. Cumulative GPA of 2.0 or higher.