Machine Learning in Biology and Medicine Certificate

Machine Learning in Biology and Medicine Certificate Requirements

15-16 credits

Code	Title	Hours
Required Courses		
BIOL 1610 & BIOL 1615	Principles of Biology I (LS) and Principles of Biology I Lab (LAB) [1]	5
MATH 1050	College Algebra / Pre-Calculus (MA) (Prerequisites: MATH 1010 or MATH 1000 or ACT math score of 23 or higher.) [1]	3-4
or BIOL 3150	Biostatistics and the Scientific Method	
Prerequisites: MATH 1050,BIOL 3010, and BIOL 3030		
CS 1400	Fundamentals of Programming (Prerequisites: CS 1030 or MATH 1010 or higher MATH course OR ACT math score of 23 or higher.) [1]	3
BIOL 2070	Introduction to Machine Learning in Biology and Medicine (Prerequisites: BIOL 1610 and MATH 1050 or appropriate placement score to enter MATH 1060.)	3
BIOL 3070	Applied Machine Learning in Biology and Medicine (Prerequisites: BIOL 2070)	1

1. COURSE FEE REQUIRED. See course fee tab for details.

Completion Requirements

1. Complete all coursework with a C- or higher.
2. Cumulative GPA of 2.5 or higher.