

# Bioinformatics Certificate

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## Bioinformatics Certificate Requirements

### 17-18 credits

Code	Title	Hours
Required Courses		
BIOL 1610 & BIOL 1615	Principles of Biology I (LS) and Principles of Biology I Lab (LAB)	5
CS 1400	Fundamentals of Programming	3
CS 1410	Object Oriented Programming	3
BIOL 3300	Introduction to Bioinformatics	3
<b>Total Hours</b>		<b>14</b>

Code	Title	Hours
Complete one course from the following list of approved courses:		
CS 4307	Database Systems	
BIOL 3030	Principles of Genetics	
IT 2300	Database Design & Management	

## Completion Requirements

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