

MAJOR OF THE MONTH:

COMPUTER SCIENCE

"The idea behind digital computers may be explained by saying that these machines are intended to carry out any operations which could be done by a human computer." Alan Turing, Father of Computer Science

WHAT IS COMPUTER SCIENCE ?

Computer science is the study of the theory, experimentation, and engineering that form the basis for the design and use of **computers**

AVERAGE SALARY:

\$114,520

Based on Bureau of Labor Statistics data for a Computer Scientist <https://goo.gl/KyWoIh>

MAJOR CLASSES:

- Calculus
- Intro to Programming
- Programming Languages
- Intro to Algorithms
- Ethics in Comp. Science

MI COLLEGE WITH COMP. SCIENCE:

GET STARTED IN COMP. SCIENCE!



Lawrence
Tech



Michigan
Technological
University



Kettering
UNIVERSITY



Calvin
COLLEGE

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1 // 100 - fibonacci(1)
2 fibonacci(1)
3
4 // 100 - fibonacci(2)
5 fibonacci(2)
6
7 // 100 - fibonacci(3)
8 fibonacci(3)
9
10 // 100 - fibonacci(4)
11 fibonacci(4)
12
13 // 100 - fibonacci(5)
14 fibonacci(5)
15
16 // 100 - fibonacci(6)
17 fibonacci(6)
18
19 // 100 - fibonacci(7)
20 fibonacci(7)
21
22 // 100 - fibonacci(8)
23 fibonacci(8)
24
25 // 100 - fibonacci(9)
26 fibonacci(9)
27
28 // 100 - fibonacci(10)
29 fibonacci(10)
30
```



Khan Academy is a great resource to get started in computer science—**for free!** (do some SAT Prep while you're there too) If you like that Oakridge also offers an AP Computer Science Class. khanacademy.com