

# CPTS 111

## Intro to Algorithmic Problem Solving

All Majors | 3 Credits | UCORE [QUAN]



For more info: [school.eecs.wsu.edu/cpts111](http://school.eecs.wsu.edu/cpts111)

- Make more **money** after graduating
- Learn **Python**, one of the top 5 coding languages
- Learn to write **fun** and **interesting** code
  - An encryption program to send secret messages
  - A forensic accounting program to validate data
  - A Fibonacci sequence program to learn about one of nature's most beautiful sequences
- Learn to write **helpful** programs:
  - A BMI calculator to keep track of your health
  - A student loan calculator to help you stay grounded
  - A grade calculator so you'll always know where you stand
- Two **50 minute lectures** and one **3 hour lab** each week
- **Absolutely no prior coding experience necessary!**