Provider:
Ivy Tech Community College

Course Code:
4801

Content Area:
CTE: Business, Marketing, Information Technology, Entrepreneurship

Course Delivery:
Online

Enrollment Type:
Non Continuous

Enrollment Deadline:
August 9, 2024

Course Description:
Introduces the student to algorithms, logic development and flowcharting as tools used to document computer logic. Students will study math concepts and the importance to computer development. Included areas of study are base numbering systems, truth tables, logic and relational operators. Other concepts covered are order of precedence, decision trees, security, different types of language approaches, and scripting. Students will practice skills such as listening, team building, work ethic, communications, documentation, and adaptability. Concepts will be demonstrated using basic scripting and simple programming code. Cost includes all course materials. No additional textbook or materials are required for purchase.

Credit:
3

Credit Type:
Dual Enrollment

NCAA Approved:
No

Contact:
Andrea McDole
(812-) 265--2580 x4145
amcdole3@ivytech.edu

Cost:
$584.64 (Prices are subject to change based on the approved Ivy Tech course fee costs.)

Indiana Course Title:
Computer Science I