



ADVANCED COMPUTER TECHNOLOGY PROGRAM OUTLINE

Course Description

This Advanced CT program finishes out the Foundations of Computer Technology with more data analysis through advanced computational artifacts and data visualization. This continued data analysis will help the student fully understand the development process including the use of input and output.

Course Outline:

The course outline below reflects the lesson breakdown for this course offering. The lessons are broad in scope and consist of multiple lessons for each topic.

Intermediate CT Review	Working in Teams	Compare levels of Abstraction
Setting up your Environment	Data Visualization	Advanced Internet Topics
Continued Computational Artifacts	Computational Logic in Hardware	Review
User Feedback Programs	Software Input and Output	Final
Comparing Programming Languages	Hardware Input and Output	Graduation

Quizzes and Labs

These are essential to our classes to ensure that the lessons instructed are understood and each student is progressing through the course. They could consist of daily, weekly or any combination of the two. The Online Hybrid offering has quizzes but not labs.

Homework

Homework is part of most classes and can consist of different things specific to that class. Homework will need to be turned in by the due date. Homework for online courses need to be completed and returned to move to the next module.

Course Offering

AM, Online Hybrid

