

Idaho PTE Business Education Course w/Essential Learning Outcomes

Course Title	COMPUTER PROGRAMMING AND SOFTWARE DEVELOPMENT I		
SDPTE Course ID	BE 0250	IBED	IBED 10156

A course designed to introduce students to computer science, programming concepts, and programming. Students will learn how to design, enter, compile, run and debug programs and gain an understanding of how to break up large programming tasks into small, solvable parts to create effective working programs across a variety of platforms.

Term	Semester/Trimester	Preq	
------	--------------------	------	--

Notes:

Business Law BLaw_7: Demonstrate Knowledge of Computer Law

- BLaw_7.1 Explain how the advances in computer technology impact upon such areas as property law, contract law, criminal law, and international law.

Information Systems IS_12: Demonstrate Knowledge of Programming

- IS_12.1 Demonstrate knowledge of computer history.
- IS_12.2 Demonstrate ability to create a simple computer program.
- IS_12.3 Identify syntax and errors, and demonstrate the ability to debug.
- IS_12.4 Demonstrate ability to use basic control statements.
- IS_12.5 Demonstrate ability to use classes in Object Oriented Programming.
- IS_12.6 Demonstrate ability to use Advanced Control Statements.
- IS_12.7 Demonstrate ability to use User Interfaces.
- IS_12.8 Demonstrate ability to use Applets.
- IS_12.9 Demonstrate ability to use Basic Array Concepts.

Information Systems IS_14: Demonstrate Knowledge of Information Systems Careers

- IS_14.1 Describe positions and career paths in information systems.
-