

York Technical College

Course Syllabus

Course Information

Course Prefix/Number: IST 101
Course Title: Orientation to IT Professions
Lecture Hours/Week: 2.0
Lab Hours/Week: 0.0
Credit Hours/Semester: 1.0

[DL ATTENDANCE/VA STATEMENT](#) [TEXTBOOK INFORMATION](#)

Course Description: This course enables students to analyze the field of information technology. The class will include a survey of IT professions, employment skills, definitions, associations, current issues, salaries, and self-assessment survey of skills and competencies.

Course Competencies:

Upon successful completion of this course, the student should be competent to complete the following tasks:

Module 1 – IT Careers

- Research and describe the job market conditions and salaries for tech support/help desk technicians, network support/administrators, computer programmers, data analysts, information technology managers, and information technology project management careers.
- List skills associated with technical support/help desk technicians, network support/administrators, computer programmers, data analysts, information technology managers, and information technology project management careers.
- Define basic terms associated with information technology and the career options.
- Demonstrate a minimal knowledge of the use and purpose of different types of applications software.

Minimal Standards/Performance Objectives

Students must read the assigned material prior to class and complete all assignments. The instructor will discuss the concepts and demonstrate the methods as appropriate. Students must participate in independent as well as team activities. Students may exempt a module by completing both theory and performance pre-assessments, if applicable, with a score of at least 80% on each assessment. Students who do not exempt the modules through pre-assessment must complete each module, learning activities, and post-assessment. Modules must be completed in order. Computer Technology students must attain a grade of “C” or better in this course.

Course Requirements

Attendance

The student will attend class as stated in the York Technical College Handbook’s attendance policy. Online students will participate in discussions and complete all assigned activities in a timely manner as evidence of virtual class attendance.

Academic Integrity

The student is bound by the policies stated in the York Technical College Catalog and Handbook. A student violating these policies will be subject to academic discipline.

Evaluation Strategies and Grading

Grades will be based on the weighted average of the module assessments as shown below:

Module 1 Assessment		% Module Grade
Theory Tests (Maximum of 2 Exams)	100	50%
Homework & Learning Activities	100	10%
Discussions	100	10%
Final Exam	100	30%
Final Grade		100%

The following scale will be the standard:

Score:	Grade:
90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
<60	F

Entry Level Skills

None

Prerequisites

None

Co-Requisites

None

Effective:FA2005