IT 105 Information Technology Concepts

Course Description: A course on information technology fundamentals. Topics include; the internet, software, hardware, I/O and storage, operating systems, communications and networks, database management, security, system development, programming, and enterprise computing. The course is delivered through online instruction only.

Prerequisites(s): ENG 085 and MAT 093, or appropriate placement test scores

Co-requisite(s): None

Lecture Hours: 2	Lab Hours: 3		Credit Hours: 3
Lab Fee: 105	Supplemental Fee: 0		Purpose:
☐ Transfer Assurance Guide Course (TAG)		☐ Transfer Module Course (TM)	
Course Format: Lecture/Lab		Grading: A/B/C/D/F/I	
Delivery Method: ☒ Web ☐ Hybrid ☐ Classroom			
Semesters Offered: ☒ Fall ☒ Spring ☒ Summer			

Course Primary Text:

Title: Discovering Computers Complete 2018	Edition: 2018
Author(s): Vermaat, Sebok, Freund, Campbell, Frydenberg	
Publisher: Cengage	

Supplemental Materials:

Access to the Blackboard Learning System

Course Outcomes:

1	The student will be able to apply knowledge, terminology, and techniques regarding various facets of the Information Technology field.
2	The student will have the ability to communicate technical information
3	The student will demonstrate a commitment to quality, timeliness, and continuous improvement

Course Topics:

Week 1	Introducing Todays Technologies
Week 2	Connecting and Communicating Online
Week 3	Exam #1
Week 4	Computers and Mobile Devices
Week 5	Programs and Apps
Week 6	Exam #2
Week 7	Digital Security, Ethics, and Privacy
Week 8	Inside Computers and Mobile Devices
Week 9	Exam #3
Week 10	Computing Components
Week 11	Digital Storage
Week 12	Operating Systems/Exam #4
Week 13	Communicating Digital Content
Week 14	Building Solutions
Week 15	Working in the Enterprise/Exam #5

Methods of Evaluation/Assessment:

Exam #1	20.0%
Exam #2	20.0%
Exam #3	20.0%
Exam #4	20.0%
Exam #5	20.0%

Course Keeper: Jeff Vetter   Date Completed: August 27, 2018