Course Number and Title	IT104 Using Internet Technology for Research and Productivity

Credit Hours	3

Course Description	This is a course in using the internet and other resources for research, communication, safety and personal productivity. This course assumes students have some basic computer skills. Various e-mail client setup and usage, along with various web browsers, will be covered with a focus on research and communication. The course will also cover topics in personal protection utilizing firewalls, anti-virus software, spyware/Malware, and copyright laws. Other topics on personal productivity include, but are not limited to, chat clients, digital photography, CD burning, scanning, blogging, MP3 players, and buying a PC.

Prerequisite(s) and/or Corequisite(s)	None

Required Textbooks/References/Course Materials:
No textbook required.

	General Education Outcomes
1	Utilize written and verbal language to discuss and comprehend information, incorporating a variety of technologies, such as text, data, and images (written language, verbal language, and information technology).
2	Identify and interpret relevant information in order to formulate an opinion or conclusion (critical thinking).
3	Demonstrate and communicate computational methods and mathematical reasoning in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate) (quantitative literacy and fluency).
4	Communicate in appropriate ways with those who are culturally diverse (intercultural competence).

	Program/Department Outcomes
1	Discuss and evaluate potential technology related ethical dilemmas and apply decision-making techniques to resolve them.
2	Demonstrate proficiency in selecting, implementing, and operating information technology solutions to meet project requirements.
3	Apply essential IT support skills in order to install, configure, secure, and troubleshoot operating systems, programs, networks, and pc hardware.
4	Prepared to take and pass industry standard certification exams
5	Develop the ability to use oral and written communication effectively with clients and other industry professionals.
6	Engage in teams to develop and/or implement IT-based project solutions
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	Course Outcomes (CO)	Bloom's Domain for CO (C, A, P), Category, and Level	Program/ Department Outcome(s)	Written Language	Verbal Language	Information Technology	Critical Thinking	Quantitative Literacy and Fluency	Intercultural Competence
1	Schedule and Use Video Conferencing	Psychomotor Articulate (4)	5,6	2	2	2	2	2	0
2	Use online resources for project management	Cognitive Creating (6)	2,3	0	0	2	2	2	0
3	List advantages/disadvantages of various online storage and organization software	Cognitive Analyzing (4)	1,2,5	1	2	2	2	1	0
4	Identify and Explain How Social Media is Being Used in a Variety of Fields	Cognitive Analyzing (4)	1,2,5	1	2	2	2	2	0
5	Identify Gaming Addiction and Describe the Associated Consequences	Cognitive Analyzing (4)	1,2	0	0	2	2	1	0
6	Discuss How IT Has an Effect on a Variety of Fields	Cognitive Analyzing (4)	1,5	2	2	2	2	2	0
7	Identify what should be included in an IT disaster recovery plan	Cognitive Analyzing (4)	1,2,5	0	2	2	2	1	0
8	List basic things to know about IT security	Cognitive Remembering (1)	1,5	2	2	2	2	1	0
9	Explain Crowdsourcing and Discuss How It's Being Used	Cognitive Analyzing (4)	1,5	0	2	2	2	1	0
10	Describe and define a list of various positions within the IT field	Cognitive Evaluating (5)	1	0	0	2	2	1	0

Bloom's Domain Legend
C = Cognitive
A = Affective
P = Psychomotor

General Education Outcome Legend
2 = Included and Measurable
1 = Introduced and/or Minimally Addressed and Not Measurable
0 = Not included

Approved: May 2021
Reviewed: November 11, 2021