

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

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|-------------------------|------------------------------------------------|
| Course Number and Title | IT275 Special Topics in Information Technology |
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|--------------|-----|
| Credit Hours | 1-4 |
|--------------|-----|

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Description | This course presents classes in Information Technology which the College expects to offer only once or occasionally in response to specific community needs. The course may consist of seminars, specialized or individualized instruction, and/or research in an area related to Information Technology. |
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|---------------------------------------------|--|
| Prerequisite(s) and/or Corequisite(s) | |
|---------------------------------------------|--|

Required Textbooks/References/Course Materials:
See instructor.

| | 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 |
| 7 | |
| 8 | |
| 9 | |
| 10 | |

| | 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 | Varies according to class material | Varies | Varies | Varies | Varies | Varies | Varies | Varies | 0 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
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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
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