

**Assessment Plan Computer Information Technology**

| Program Learning Outcomes   | Course and Measure   | Semester (this is a five semester program) | Criteria for Success  |
|---|--|--|---|
| Students will be able to identify and evaluate information technology infrastructure necessary to meet an organization's business needs.        | CIT311 – A+ Exam Prep<br>Measure: A+ certification results<br><br>CIT321 – Network+ Exam Prep or CIT 331 – Security+ Exam Prep or CIT 341 – Project+ Exam Prep<br>Measure: Certification results   | 2 <sup>nd</sup> – 4 <sup>th</sup> semester | By the end of their 4 <sup>th</sup> term:<br><br>60% of the students will pass the CompTIA A+ exam.<br><br>60% of the students will pass one additional CompTIA certification exam.   |
| Students will be able to develop, plan and evaluate appropriate processes for managing information systems and information technology projects. | CIT334 – Project Management<br>Measure: Signature Assignment to create a project plan report.  | 3 <sup>rd</sup> semester                   | 80% of the students should have an average score of at least 80%.   |
| Students will be able to design, develop, and evaluate software solutions to meet an organization's business needs.                             | CIT434 – Management Information Systems<br>Measure: Signature Assignment to create a systems plan report.  | 5 <sup>th</sup> semester                   | 80% of the students should have an average score of at least 80%.   |
| Students will be able to apply their technical knowledge and critical thinking to solve problems.   | CIT311 – A+ Exam Prep<br>Measure: A+ certification results<br><br>CIT321 – Network+ Exam Prep or CIT 331 – Security+ Exam Prep or CIT 341 – Project+ Exam Prep<br>Measure: Certification results<br><br>CIT434 – Management of Information Systems<br>Measure: ETS Proficiency Profile | 2 <sup>nd</sup> – 4 <sup>th</sup> semester | By the end of their 4 <sup>th</sup> term:<br><br>60% of the students will pass the CompTIA A+ exam.<br><br>60% of the students will pass one additional CompTIA certification exam.<br><br>ETS PP: 70% of the students will be marginal or proficient at Level 2 Reading/Critical Thinking. |
| Students will be able to speak about their work with precision, clarity and organization (Oral Communication)                                   | CIT481 – Information Technology Research Project<br>Measure: Signature Assignment to create a technical report and presentation on a topic of the student's choosing.  | 5 <sup>th</sup> semester                   | 80% of the students should have an average score of at least 2.5 in each of the major areas in the department rubric.   |
| Students will be able to write about their work with precision, clarity and organization (Written Communication)                                | CIT481 – Information Technology Research Project<br>Measure: Signature Assignment to create a technical report and presentation on a topic of the student's choosing.<br><br>CIT434 – Management of Information Systems<br>Measure: ETS Proficiency Profile                            | 5 <sup>th</sup> semester                   | 70% of the students should have an average score of at least 2.5 in each of the major areas in the department rubric.<br><br>ETS PP: 60% of our students will be marginal or proficient on the Level 2 Writing test.  |

| Program Learning Outcomes   | Course and Measure   | Semester (this is a five semester program)  | Benchmark  |
|---|--|---|--|
| Students will be able to identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand (Information Literacy).  | CIT481 – Information Technology Research Project.<br>Measure: On Signature Assignment, students will utilize and properly cite appropriate trade press and scholarly journals to support their analysis and recommendations. | 5 <sup>th</sup> semester  | 80% of the students should have an average score of at least 2.5 in each of the major areas in the critical thinking portion of the department writing rubric.                                 |
| Students will be able to understand and create arguments supported by quantitative evidence, and they can clearly communicate those arguments in a variety of formats (Quantitative Reasoning).   | CIT434 – Management of Information Systems<br>Measure: ETS Proficiency Profile   | 5 <sup>th</sup> semester  | ETS PP: 70% of the students will be Marginal or Proficient at Level 2.   |
| Students will collaborate effectively in teams.   | CIT334 – Project Management<br>Measure: Team member evaluation of team participation and effectiveness.  | 3 <sup>rd</sup> semester  | 80% of the students should have an average score of at least 2.5 in each of the major areas.   |
| Students will understand the professional, ethical, legal, security and social issues and responsibilities with the implementation and use of information technology.   | CIT434 – Management of Information Systems<br>Measure: Signature Assignment on case analysis reports.  | 5 <sup>th</sup> semester  | 80% of the students should have an average score of 3 or higher for each case.   |
| Graduates will be prepared for: <ul style="list-style-type: none"> <li>• careers that use information technology in business, industry, government and the non-profit sector; and</li> <li>• graduate study in fields related to information technology.</li> </ul> | Exit Interview<br>Alumni Survey  | Grads asked some key questions at the end of the program<br><br>Alumni Survey conducted once every 5 years. | Measure 1: An average response of 2 for the question.<br>Measure 2: An average response of 2 for each question.<br><br><i>The exit interview will be developed in the 2018-19 school year.</i> |