

Computer Information Technology Assessment Plan

Program Learning Outcomes	Course and Measure	Criteria for Success
Students will be able to identify and evaluate information technology infrastructure necessary to meet an organization's business needs.	CIT3011 – A+ Exam Prep Measure: A+ certification results CIT3021 – Network+ Exam Prep or CIT3031 – Security+ Exam Prep or CIT3041 – Project+ Exam Prep or CIT3081 Cloud+ Exam Measure: Certification results	80% of the students will be at or above 90% of the score needed to pass the CompTIA A+ exam. 80% of the students will be at or above 90% of the score needed to 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.	CIT3034 – Project Management Measure: Signature Assignment to create a project plan report.	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.	CIT4034 – Management Information Systems Measure: Signature Assignment to create a systems plan report.	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 (Critical Thinking).	CIT3011 – A+ Exam Prep Measure: A+ certification results CIT3021 – Network+ Exam Prep or CIT3031 – Security+ Exam Prep or CIT3041 – Project+ Exam Prep or CIT3081 Cloud+ Exam Measure: Certification results	80% of the students will be at or above 90% of the score needed to pass the CompTIA A+ exam. 80% of the students will be at or above 90% of the score needed to pass one additional CompTIA certification exam
Students will be able to speak about their work with precision, clarity and organization (Oral Communication).	CIT4081 – Information Technology Research Project Measure: Signature Assignment to create a technical report and presentation on a topic of the student's choosing.	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).	CIT4081 – Information Technology Research Project Measure: Signature Assignment to create a technical report and presentation on a topic of the student's choosing.	70% 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 identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand (Information Literacy).	CIT4081 – Information Technology Research Project. Measure: On Signature Assignment, students will utilize and properly cite appropriate trade press and scholarly journals to support their analysis and recommendations.	80% of the students should have an average score of at least 2.5 in each of the major areas in the information literacy 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).	CIT3054 – Data Base Design Measure: Quantitative Analysis Assignment	80% of the students should have an average score of at least 2.5 in each of the major areas.
Students will collaborate effectively in teams.	CIT3034 – Project Management Measure: Team member evaluation of team participation and effectiveness.	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.	CIT4034 – Management of Information Systems Measure: Signature Assignment on case analysis reports.	80% of the students should have an average score of 3 or higher for each case.

Assessment Schedule

Course	Learning Outcome	Frequency
CIT2071 – A+ Exam Prep Core 1	Students will be able to identify and evaluate information technology infrastructure necessary to meet an organization's business needs.	Every Semester Taught
CIT2071 – A+ Exam Prep Core 1	Students will be able to apply their technical knowledge and critical thinking to solve problems (Critical Thinking).	Every Semester Taught
CIT2081 – A+ Exam Prep Core 2	Students will be able to identify and evaluate information technology infrastructure necessary to meet an organization's business needs.	Every Semester Taught
CIT2081 – A+ Exam Prep Core 2	Students will be able to apply their technical knowledge and critical thinking to solve problems (Critical Thinking).	Every Semester Taught
CIT3021 – Network+ Exam Prep	Students will be able to identify and evaluate information technology infrastructure necessary to meet an organization's business needs.	Every Semester Taught
CIT3021 – Network+ Exam Prep	Students will be able to apply their technical knowledge and critical thinking to solve problems (Critical Thinking).	Every Semester Taught
CIT3031 – Security+ Exam Prep	Students will be able to identify and evaluate information technology infrastructure necessary to meet an organization's business needs.	Every Semester Taught
CIT3031 – Security+ Exam Prep	Students will be able to apply their technical knowledge and critical thinking to solve problems (Critical Thinking).	Every Semester Taught
CIT3034 – Project Management	Students will be able to develop, plan and evaluate appropriate processes for managing information systems and information technology projects.	Every Semester Taught
CIT3034 – Project Management	Students will collaborate effectively in teams.	Every Semester Taught
CIT3041 – Project+ Exam Prep	Students will be able to identify and evaluate information technology infrastructure necessary to meet an organization's business needs.	Every Semester Taught
CIT3041 – Project+ Exam Prep	Students will be able to apply their technical knowledge and critical thinking to solve problems (Critical Thinking).	Every Semester Taught
CIT3054 – Data Base Design	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).	Every Semester Taught
CIT3081 Cloud+ Exam Prep	Students will be able to identify and evaluate information technology infrastructure necessary to meet an organization's business needs.	Every Semester Taught
CIT3081 Cloud+ Exam Prep	Students will be able to apply their technical knowledge and critical thinking to solve problems (Critical Thinking).	Every Semester Taught

Course	Learning Outcome	Frequency
CIT4034 – Management Information Systems	Students will be able to design, develop, and evaluate software solutions to meet an organization's business needs.	Every Semester Taught
CIT4034 – Management of Information Systems	Students will understand the professional, ethical, legal, security and social issues and responsibilities with the implementation and use of information technology.	Every Semester Taught
CIT4081 – Information Technology Research Project	Students will be able to speak about their work with precision, clarity and organization (Oral Communication).	Every Semester Taught
CIT4081 – Information Technology Research Project	Students will be able to write about their work with precision, clarity and organization (Written Communication).	Every Semester Taught
CIT4081 – Information Technology Research Project.	Students will be able to identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand (Information Literacy).	Every Semester Taught