



Academic Learning Compact

Degree Program: **Information Technology (BS) (CIP Code 11.0103)**

Intended Program Student Learning Outcomes	Academic Learning Compact(s)	Direct and Indirect Measures	
		Direct Method of Assessment	Indirect Method of Assessment
1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. COP 3014C - FUNDAMENTALS OF PROGRAMMING - F19 COP 3014C - FUNDAMENTALS OF PROGRAMMING - S20 (COP 3060 - CONCEPT ADV APPL DEVELOPMENT) (COP 3710 - DATABASE MGMT SYSTEM)	Critical Thinking, Discipline Specific Knowledge	Direct - Grading with Criteria or Rubric Direct - Other	

<p>2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.</p> <p>CIS 4517 - Needs Assessment & Technology Transfer CNT 4504 - DATA COMMUNICATION AND ORGANIZATIONAL NETWORK (COP 3330 - INTRODUCTION TO OBJECT ORIENTED PROGRAMMING)</p>	<p>Critical Thinking, Discipline Specific Knowledge</p>	<p>Direct – Other Direct - Senior Thesis or Major Capstone Project</p>	
<p>3. Communicate effectively in a variety of professional contexts.</p> <p>CIS3040 - INFORMATION SYSTEMS IN ORGANIZATIONS CIS 4250 - COMPUTER ETHICS AND PROFESSIONAL RESPONSIBILITY (CIS 4301 - INFORMATION SYSTEMS DESIGN AND DEVELOPMENT)</p>	<p>Critical Thinking, Discipline Specific Knowledge</p>	<p>Direct - Course Embedded Assessment Direct - Grading with Criteria or Rubric</p>	
<p>4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.</p> <p>CIS3040 - INFORMATION SYSTEMS IN ORGANIZATIONS</p>	<p>Critical Thinking, Discipline Specific Knowledge</p>	<p>Direct - Course Embedded Assessment Direct - Exam (Item Analysis)</p>	

<p>CIS 4250 - COMPUTER ETHICS AND PROFESSIONAL RESPONSIBILITY</p>			
<p>6-IT. Identify and analyze user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems. CEN 4721 - CONCEPTS & PRINCIPLES OF HUMAN-COMPUTER INTERACTION CIS3040 - INFORMATION SYSTEMS IN ORGANIZATIONS (CIS 4517 - NEEDS ASSESSMENT & TECHNOLOGY TRANSFER)</p>	<p>Critical Thinking, Discipline Specific Knowledge</p>	<p>Direct - Course Embedded Assessment Direct - Exam (Item Analysis)</p>	