

# MINOR IN INFORMATION TECHNOLOGY

Information Technology minors must complete 25 units in computer science, information systems and information technology. Minimum 13 units toward the minor must be taken at Towson University. This minor is available to students who have a major other than Computer Science, Information Systems or Information Technology.

Code	Title	Units
<b>Required Courses</b>		
CIS 211	FUNDAMENTALS OF INFORMATION SYSTEMS & TECHNOLOGY	3
COSC 236	INTRODUCTION TO COMPUTER SCIENCE I <sup>1</sup>	4
CIS 377	INTRODUCTION TO CYBERSECURITY	3
<b>Foundational Courses</b>		<b>6</b>
Select two courses from the following:		
ITEC 231	FUNDAMENTALS OF WEB TECHNOLOGIES	
ITEC 250	FUNDAMENTALS OF COMPUTER NETWORKS	
ITEC 274	FUNDAMENTALS OF SYSTEM MANAGEMENT	
<b>Electives</b>		
Select three courses from the following:		9
ITEC 315	DATA AND INFORMATION MANAGEMENT	
ITEC 325	SYSTEM ADMINISTRATION AND MAINTENANCE	
ITEC 336	LEGAL AND POLICY ISSUES IN INFORMATION TECHNOLOGY	
ITEC 345	SCRIPTING LANGUAGES	
ITEC 357	NETWORKING AND SECURITY PRACTICUM	
ITEC 397	INFORMATION TECHNOLOGY INTERNSHIP	
ITEC 411	SYSTEM ARCHITECTURE AND INTEGRATION	
ITEC 423	EMERGING INTERNET TECHNOLOGIES	
ITEC 425	IT ENTERPRISE ARCHITECTURE	
ITEC 433	CYBER SECURITY RISK MANAGEMENT	
ITEC 427	CLOUD COMPUTING FOR ENTERPRISES	
ITEC 437	DISASTER RECOVERY AND ENTERPRISE CONTINUITY	
ITEC 450	ADVANCED COMPUTER NETWORKING	
ITEC 451	ADVANCED DATA MANAGEMENT & ANALYSIS	
ITEC 464	WEB DEVELOPMENT	
ITEC 470	SPECIAL TOPICS IN INFORMATION TECHNOLOGY	
ITEC 495	INDEPENDENT STUDY IN INFORMATION TECHNOLOGY	
CIS 435	HUMAN-COMPUTER INTERACTION	
CIS 440	SYSTEM DEVELOPMENT / E-COMMERCE	

CIS 445

 UNIVERSAL USABILITY: DESIGNING  
COMPUTER INTERFACES FOR BLIND  
USERS

Total Units

25

<sup>1</sup> COSC 175 is a prerequisite for COSC 236.