LEBANESE INTERNATIONAL UNIVERSITY

Major Title: Bachelor of Information Technology
Major Code: BCSIT
Level: underGraduate
Number Of Credits: 99
Date: 18-10-2026

Bachelor of Information Technology (BCSIT)

Major Electives

Code	Title	Credits	Prerequisites	Corequisites
	Major Elective	3		
	Major Elective	3		
	Major Elective	3		
	Total	9		

Core Requirements

Code	Title	Credits	Prerequisites	Corequisites
BMGT200	Introduction to Business Management	3	ENGL151	
BSTA205	Introduction to Business Statistics	3	ENGL051-BSTA100	
CSCI250	Introduction to Programming	3	CSIT205	ENGL101-CSCI250L
CSCI250L	Introduction to Programming Lab	1	CSIT205	ENGL101-CSCI250
CSCI300	Intermediate Programming with Objects	3	CSCI250L-CSCI250	CSCI300L
CSCI300L	Intermediate Programming with Objects Lab	1	CSCI250	CSCI300
CSCI335	Database Systems	3	CSCI250	
CSCI342	Fundamentals of Networking Technologies	3	CSCI250	
CSCI380	Software Engineering	3	ENGL201-CSCI335	
CSIT205	Introduction to Information Technology	3	ENGL101	
MATH210	Calculus II	3	MATH161-MATH160	
MATH225	Linear Algebra with Applications	3	MATH160-ENGL051-MATH161	
MATH257	Elements of Discrete Mathematics	3		MATH225
	Total	35		

Major Requirements

Code	Title	Credits	Prerequisites	Corequisites
BMIS300	Management Information Systems	3	ENGL151	
CSCI362	Network Security	3	CSCI342-CSCI300	
CSCI390	Web Programming	3	CSCI335-CSCI300	
CSCI392	Computer Networks	3	CSCI342	
CSCI430	Operating Systems	3	CSCI300	CSCI430L
CSCI430L	Operating Systems Lab	1	CSCI300	CSCI430
CSCI490	Information System Development	3	CSCI390-CSCI380	
CSIT381	Microcomputer Support	3	CSCI342	
CSIT415	System and Network Administration	3	CSCI392	
CSIT430	Internetworking and Routing Protocols	3	CSCI392	
CSIT482	Human-Computer Interaction	3	CSCI300	
CSIT499	Professional development in IT	3	CSCI430	
	Total	34		

General Education Requirements

Code	Title	Credits	Prerequisites	Corequisites
ARAB200	Arabic Language and Literature	3		
CULT200	Introduction to Arab - Islamic Civilization	3		
ENGL201	Composition and Research Skills	3	ENGL151	
ENGL251	Communication Skills	3	ENGL201	
	Total	12		

General Education Electives

Code	Title	Credits	Prerequisites	Corequisites
	Set A General Education Electives	3		
	Set A General Education Electives	3		
	Set A General Education Electives	3		
	Total	9		

Major Elective Courses (Set A)

Code	Title	Credits	Prerequisites	Corequisites
CSIT427	IT risk management	3	CSCI362	
CSIT428	Cloud Computing Concepts	3	CSCI362	
CSIT453	Wireless communication	3	CSCI342-CSCI300	
CSIT454	DevOps in Cybersecurity	3	CSIT427	
CSIT480	Interconnecting Networks	3	CSIT430	
CSIT481	System Architecture & Integration	3	CSIT430-CSCI430	

General Education Elective Courses (Set A)

Code	Title	Credits	Prerequisites	Corequisites
ARAB220	Creative Writing in Arabic	3		
ARTS204	Introduction to Theater	3		
ARTS215	History of Arts	3		
BACC200	Financial Accounting	3		
BECO210	Introduction to Microeconomics	3		
BECO260	Introduction to Macroeconomics	3		
BMED210	Introduction to Community Health	3		
BMTH210	Business and Managerial Math	3		
BSTA205	Introduction to Business Statistics	3	ENGL051-BSTA100	
COMM200	Introduction to Communication Studies	3		
COMM205	Introduction to Western Civilization	3		
COMM220	Rhetoric & Persuasion	3		
CSCI200	Introduction to Computers	3		
CSCI205	Computer Science Overview	3		
ENVR200	Environmental Science	3		
GEE200	General Topics in Cooperation and Collaboration	3		
GEE201	General Topics in Communication	3		
GEE203	General Topics in Culture and Diversity	3		
GEE204	General Topics in Critical Thinking and Problem Solving	3		
GEE205	General Topics in Quantitative and Qualitative Literacy	3		
HUMN200	Community Service	3		
HUMN215	Introduction to Civic Society	3		
LANG200	Beginners Russian	3		
LANG221	Introduction To Italian	3		
LANG222	Introduction To French	3		
LANG225	Introduction To German	3		
LANG226	Introduction to Portuguese	3		
NUTR200	Nutrition and Health	3		
PHED200	Sports and Health	3		
PHIL200	Introduction to Philosophy	3		
PHIL205	Introduction to Ethics	3		
PHIL210	World Religions	3		
POLS205	World Current Affairs	3		
POLS230	Lebanese Labor Law	3		
POLS240	The Arab Israeli Conflict	3		
SPAN200	Introduction to Spanish	3		

SSCI200	Introduction to Sociology	3		
SSCI205	Introduction to Psychology	3		
SSCI215	Introduction to Music	3		