B.S. Information Technology



2023-2024 Major Map for First Time College Student

Course and Title	Sem. Hours	Min. Grade	Course and Title	Sem. Hours	Min. Grade
YEAR ONE – Semester 1			YEAR ONE – Semester 2		
ITEC 209, Intro to Programming	3.0	С	ITEC 216, Info. Security Fundamentals	3.0	С
ENGL 101, English Composition I	3.0	C	ITEC 224, Network Fundamentals	3.0	C
CMST 101, Intro to Oral Communication	3.0		ENGL 102, English Composition II	3.0	С
UNIV 101, Saluki Success	1.0		MATH 106/108 – College Algebra	3.0	С
UCC Human Health	2.0		UCC Social Science	3.0	
UCC Humanities	3.0			15.0	
	15.0				
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
ITEC 225, Operating Systems	3.0	С	ITEC 235, System Administration	3.0	С
ITEC 265 ¹ , Applied Stats for IT	3.0	С	ITEC 280 ² , Discrete Math for IT	3.0	С
ITEC 312 ¹ , Programming II	3.0	С	ITEC 314 ² , Ethical and Legal Issues in IT	3.0	С
UCC Humanities	3.0		UCC Science Group I	3.0	
UCC Fine Arts	3.0		UCC Social Science	3.0	
	15.0			15.0	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
ITEC 236, Web-Based Apps in IT	3.0	С	ITEC 370 ² , Database Programming with SQL	3.0	С
ITEC 334 ¹ , Database Design and Processing	3.0	С	ITEC 380 ² , User Experience Design	3.0	С
ITEC 390 ¹ , Career Development for IT Prof.	3.0	С	ITEC 404 ² , IT Project Management	3.0	С
UCC Science Group II	3.0		ITEC 3XX or 4XX, Elective ³	3.0	С
UCC Multicultural	3.0		General Elective	3.0	
	15.0			15.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
ITEC 412 ¹ , IT: Analysis, Design, & Impl.	3.0	С	ITEC 495 ² or 419, Senior Project I or Internship	3.0	С
ITEC 3XX or 4XX, Elective ³	3.0	C	ITEC 3XX or 4XX, Elective ³	3.0	C
ITEC 3XX or 4XX, Elective ³	3.0	C	ITEC 3XX or 4XX, Elective ³	3.0	C
General Elective	3.0		General Elective	3.0	
General Elective	3.0		General Elective	3.0	
	15.0			15.0	

Academic policies as well as degree and major-specific requirements can be found at **catalog.siu.edu**. All students are encouraged to meet with the academic advisor on a regular basis to ensure timely progress to degree.

University Core Curriculum (UCC) is satisfied with the transfer of an Associate of Art or Science (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.

¹Offered on campus only in the **fall**.

. ²Offered on-campus only in the **spring**.

³Approved electives for ITEC can be found in the catalog.