

COMPUTER AND INFORMATION SYSTEMS

MINOR CONCENTRATION

A minor concentration requires a minimum of six courses, representing at least eighteen credits, in the minor field of study. In addition, a department may add academic prerequisites or requirements in related fields, but the total will not exceed 60% of the department's major program requirements. Minor requirements are listed under departmental entries. In order to complete requirements for a minor, the student must take the majority of credits in the minor field at King's. Minor areas of concentration (minors) are permitted, but not required.

Monitoring of student progress in pursuing a minor in **Computer and Information Systems** is necessary to enhance the student learning experience. Therefore, a written declaration must be submitted by the student to the Registrar.

Minor Requirements (6 courses)	Credits
CIS 110 Introduction to Business Information System (fall and spring)	3
CIS 119 Spreadsheet Analysis (spring only)	3
Choose one of the suggested tracks below for the remaining four courses	12-13
<u>Recommended/Suggested Tracks:</u>	
Business:	
CIS 351	System Analysis, Design, & Implementation I (fall only) 3
CIS 352	System Analysis, Design, & Implementation II (spring only) 3
CIS 471	Global Information Systems (fall only) 3
CIS 472	IT Project Management (spring only) 3
Data Communication/Networking:	
CIS 385	Data Communications I (fall only) 3
CIS 386	Data Communications II (spring only) 3
CIS 471	Global Information Systems (fall only) 3
CIS 487	Network Security (fall only) 3
Programming:	
CIS 116	Programming I (fall only) 3
CIS 117	Programming II (spring only) 3
CIS 244	Structured Programming (fall only) 3
CIS 356	Database Management Systems (fall only) 3
CS 256L	Database Management Systems Lab (fall only) 1
Information Systems:	
CIS 106	IT Methods and Procedures (fall only) 3
CIS 251	WEB-based Information Systems (spring only) 3
CIS 255	Geographic Information Systems (fall only) 3
CIS 471	Global Information Systems (fall only) 3
For more information regarding the Computer and Information Systems (CIS) minor including but not limited to course descriptions, elective requirements, and department chairpersons, please visit the online college course catalog	