

Department of Information Systems			
	Requirements for Information Systems Majors		
INFORMATION SYSTEMS MAJOR: REQUIRED COURSES			
Course	Title	Description	Frequency
CSCI 1236	Introduction to Java Programming	Prereq is a "C" or better in Math 1111. Take this during your sophomore year. It is prereq for some upper division CISM courses.	Multiple Sections each term
CISM 2230	Advanced Java	Prereq is a "C" or better in CSCI 1236. Take this soon after you complete CSCI 1236 (or CSCI 1301). It is prereq for some popular upper division CISM courses including CISM 4335.	Multiple Sections each Fall & Spring term
CISM 3134	Data Communications	Take this during your junior year. It is a prereq for CISM 4136, CISM 4238, CISM 4332, and some courses in the Enterprise Security Emphasis	Multiple Sections each Fall & Spring term
CISM 3135	Systems Analysis and Design	Take this early in your junior year. It is a prereq for CISM 4134, CISM 4136, and some popular CISM courses.	Offered each Fall & Spring term
CISM 4134	Database Management	Prereq is "C" or better in CISM 3135. Take this course during your senior year. It is a recommended course for CISM 4135 and CISM 4237	Offered each Fall & Spring term
CISM 4135	Project Management	Take this course during your junior or senior year. Completing CISM 3135 prior to taking this course is recommended.	Offered each term
CISM 4136	Global Information Resource Management	Prereq is "C" or better in CISM 3134, CISM 3135, and CISM 4134. Take this course during your senior year.	Offered each Spring term
INFORMATION SYSTEMS MAJOR:		ELECTIVE AND EMPHASIS AREA COURSES	
Course	Title	Description	Frequency
CISM 3235	Application Development with COBOL	Prereq is "C" or better in CSCI 1236 (or CSCI 1301). BAD Emphasis course.	Offered periodically
CISM 3236	Web Database Development	Prereq is "C" or better in CISM 2230. BAD or E-Commerce Emphasis course.	Offered periodically
CISM 3237	Visual Basic.NET Windows and Web Applications Programming	Prereq is "C" or better in CISM 2230. BAD or E-Commerce Emphasis course.	Offered periodically
CISM 3331	Principles of Enterprise Information Systems Security	Prereq is "C" or better in CISM 3134 and CISM 3135. Enterprise Security Emphasis course.	Offered each Fall Term
CISM 4234	Application Development with Objects	Prereq is "C" or better in CISM 2230 and CISM 3135. BAD Emphasis course.	Offered periodically
CISM 4236	AS/400 and Its Applications	Prereq is "C" or better in CISM 2230 and CISM 3135. BAD Emphasis course.	Offered periodically
CISM 4237	Decision Support Systems & Business Intelligence	Prereq is "C" or better in CISM 3135. SAP Certificate course; BI Emphasis course; ERP Emphasis course.	Offered each Spring term
CISM 4238	Network Administration	Prereq is "C" or better in CISM 3134. Enterprise Security Emphasis course.	Offered each Fall & Spring term
CISM 4331	Point of Sale Technoloaies	Prerea is "C" or better in CISM 2230.	Offered

CISM 4332	Electronic Business	Prereq is "C" or better in CISM 2230, CISM 3134, and MKTG 3131. E-Commerce Emphasis course.	Offered periodically
CISM 4334	ERP Systems using SAP	Prereq is permission of Department of IS Chair. SAP Certificate course; ERP Emphasis Course; Logistics Information Systems Emphasis course.	Offered each term
CISM 4335	ABAP Programming for SAP	Prereq is "C" or better in CISM 2230 and CISM 4334. SAP Certificate course; BAD Emphasis course; ERP Emphasis course	Offered each Spring term
CISM 4434	Enterprise System Configuration	Prereq is "C" or better in CISM 4434. SAP Certificate course; ERP Emphasis course.	Offered each Spring term
CISM 4790	Internship in Information Systems	Prereq is "C" or better in CISM 3135 and overall GPA of 2.75 or higher. Completion of CISM 2230 & CISM 3134 is recommended.	Offered each term
CISM 4830	Special Problems in Information Systems	Prereq is senior standing	Offered periodically
CISM 4890	Directed Study in Information Systems	Prereq is permission of Department of IS Chair.	Offered periodically
CISM 5131	Fundamentals of Computer Security	Prereq is "C" or better in CISM 2530 or CISM 1110/1120 or IT 2333. BI Emphasis course; Enterprise Security Emphasis course.	Offered each Spring term
CISM GRADUATE-LEVEL COURSES			
Course	Title	Description	Frequency
CISM 6120	Technology for Executives	Prereq is Graduate standing	Offered periodically
CISM 7330	Information Technology Management	Prereq is Graduate standing	Offered each term
CISM 7331	Enterprise Systems Analysis	Prereq is Graduate standing. SAP Certificate course	Offered each Spring term
CISM 7332	Enterprise Data Management	Prereq is Graduate standing. Prior completion of CISM 7330 and CISM 7331 recommended.	Offered each Fall Term
CISM 7333	Digital Commerce	Prereq is Graduate standing. Prior completion of CISM 7330 and CISM 7331 recommended.	Offered periodically
CISM 7334	IT Strategy and Policy	Prereq is Graduate standing. Prior completion of CISM 7330 and CISM 7331 recommended.	Offered each Summer term
CISM 7xxx	Enterprise Information Systems	Prereq is Graduate standing. Prior completion of CISM 7330 recommended. SAP Certificate course	Offered each Fall Term
CISM 7xxx	Business Intelligence	Prereq is Graduate standing. Prior completion of CISM 7332 recommended. SAP Certificate course	Offered each Spring term
CISM 7xxx	Business Project Management	Prereq is Graduate standing. Prior completion of CISM 7330 and CISM 7331 recommended.	Offered each Spring term