SYSTEMS DEVELOPMENT CERTIFICATE

Systems development practitioners seek to optimize the design, implementation, and use of information systems for organizational purposes.

Systems Development Certificate Requirements

The certificate in Systems Development is open to anyone with an associate's or bachelor's degree in IT. UNO students enrolled in the Division of Continuing Studies' Bachelor of Multidisciplinary Studies degree program with an IT-related concentration and students in any of the College of IS&T undergraduate degree programs are also eligible to enroll in this certificate program.

Students are responsible for completing the prerequisites for all courses taken for the Systems Development Certificate.

Code	Title	Credits
Prerequisite Courses		
CIST 1300	INTRODUCTION TO WEB DEVELOPMENT	3
CIST 1400	INTRODUCTION TO COMPUTER SCIENCE I	3
CIST 2100	ORGANIZATIONS, APPLICATIONS AND TECHNOLOGY	3
or MGMT 3100	MANAGEMENT INFORMATION SYSTEMS	

Code	Title	Credits
15 Hours Required		
All of the following		15
ISQA 3310	MANAGING THE DATABASE ENVIRONMENT	
ISQA 3900	WEB APPLICATION DEVELOPMENT	
ISQA 3910	INTRODUCTION TO PROJECT MANAGEMENT	
ISQA 4110	INFORMATION SYSTEMS ANALYSIS	
ISQA 4120	SYSTEM DESIGN AND IMPLEMENTATION	