## **INFORMATION TECHNOLOGIES CERTIFICATE**

Director: Joseph Martinelli, Ed.D.

## **Preparing for Your Future**

From online education to augmented reality, information technologies are creating exciting and far-reaching changes in our lives. How will you respond to the opportunities and dilemmas they present today and in the future?

A Certificate in Information Technologies will help you establish a base of knowledge that will enable you to live and work effectively in today's knowledge-oriented society.

In this program, you will discover the basic concepts behind a wide range of information technologies and the powerful impact they have on our lives. You will become actively involved in the intelligent utilization of a variety of information systems and digital resources to improve productivity, make decisions, pursue research interests, produce multimedia presentations and enhance learning.

## The Certificate in Information **Technologies**

The certificate program acknowledges students who achieve a level of experience and knowledge with information technologies. The certificate program is open to any undergraduate students enrolled at the University or high school graduate who enrolls in the certificate program.

## **Certificate Requirements**

The college will award the Certificate in Information Technologies to students who successfully complete five, 3- credit information technology courses (15 credits). The certificate award will also be noted on the student's transcript. A maximum of 6 credits will be accepted for equivalent experience in other divisions of the University, or for courses taken at other colleges.

Code	Title	Hours
Required Courses		
Select five of the following:		15
BMIE 1001	Real World Technologies	
BMIE 3705	Webpage Technologies	
BMIE 3710	Digital Resh and Info Literacy	
BMIE 4304	Production of Instructional Resources I	
BMIE 4305	Production of Instructional Resources II	
BMIE 4343	Prod of Inst Resources III	
BMIE 4344	Seminar: Social, Ethical and Legal Issues in Computing	
BMIE 4345	Online Course Management and Delivery	
BMIE 4347	Special Projects in Technology	
BMIE 4348	Online Course Design and Implementation	
EDST 3700	Integrating Curriculum and Technology	
Total Hours		15