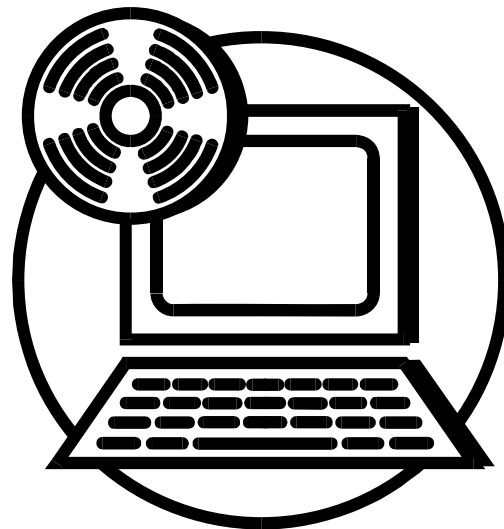


Seton Hall University
College of Education and Human Services

Professional Development Program
Computing Programs

Certificate in Information Technologies

Application



Seton Hall University
College of Education and Human Services
Professional Development Program

Certificate in Information Technologies

Preparing for your Future

From modems to satellites, from distance education to virtual reality, information technologies are creating exciting and far-reaching changes in our lives. How will you respond to the opportunities 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 environment of technological and social change.

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 the use of computer software to improve productivity, make decisions, pursue research interests, produce multimedia and web pages, create presentations, and enhance learning.

Be confident about your computing skills when you apply for your next job. This certificate will show employers that you have the technical proficiency to back up your academic accomplishments.

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 or graduate student enrolled at the University as well as students who are not enrolled in a full University program.

Application and Admission

Return the attached response form to apply for admission. No test scores are required.

Certificate Requirements

The Certificate in Information Technologies will be awarded to students who successfully complete five three-credit information technology courses (15 credits). The certificate award will also be noted on your transcript. Six credits may be accepted for equivalent experience in other divisions of the University, or for courses taken at other colleges.

Graduate students may apply the credits earned toward the certificate to a MA in the Professional Development Program with a concentration in Professional

Development for Teachers; Instructional Design & Technology; or the Educational Media Specialist Certificate Program.

Undergraduate IT Program

The following courses may be applied toward the undergraduate IT Certification.

Select five courses

BMIE1001 Computer Fundamentals

BMIE1002 Microcomputing II

EDST3700 Integrating Curriculum and Technology

BMIE3705 Web Page Technologies

BMIE3710 Electronic Research Technologies

BMIE3714 Multimedia Technologies

BMIE3716 Access Database Application Development

BMIE 4304/4305 Production of Instructional Resources I & II

BMIE4343 Computer Graphics and Animation

BMIE4344 Seminar: Social, Ethical, and Legal Issues in Computing

BMIE4345 Online Course Management and Delivery

BMIE4347 Special Projects in Technology

EDST 6304/6305	Production of Instructional Resources I & II	3 credits
Design and development of instructional and professional products using a variety of technological tools to produce audiovisual, text, and computer-based resources. Production skills and equipment operation are introduced within the context of using technology in an occupational setting.		
EDST 6306	Instructional Design	3 credits
Using a systematic approach, students will design, develop, evaluate, and revise instruction to meet defined goals and objectives. Contemporary theories of learning become the framework and catalyst for the design process.		
BMIE 4344	Seminar: Social, Ethical, and Legal Issues in Technology	3 credits
EDST 6344	Seminar: Social, Ethical, and Legal Issues in Technology	3 credits
Social, ethical, and legal problems associated with computer-based technologies will be explored, debated, and researched along with the means for reducing problems and coping with their effects.		
BMIE 4345	Online Course Management and Delivery	3 credits
EDST 6345	Online Course Management and Delivery	3 credits
Learn to design, create, administer, and deliver a virtual course for delivery on the Internet.		
BMIE 4347	Special Projects in Technology	3 credits
EDST 6347	Special Projects in Technology	3 credits
Develop a meaningful computer-based project using new and emerging tools.		
BMIE 4348	Online Course Design and Implementation	3 credits
EDST 7348	Online Course Design and Implementation	3 credits
Design and develop a complete plan for building an online course for Internet delivery. Learn to create course modules, use facilitation and moderating techniques, and design assessment.		
BMIE 4349/4350	Internship in Information Technologies I and II	3
<i>credits</i>		
EDST 7349/7350	Internship in Information Technologies I and II	3
<i>credits</i>		
A field-based opportunity to gain professional experience in a work situation appropriate to career goals. Development of critical thinking and leadership skills while performing authentic tasks.		

Application Form

I would like to enroll in the Information Technologies Certificate Program

Name _____

Address _____
Street City State Zip

Home Phone _____ Business Phone _____

SS# _____ E-mail Address _____

Are you a matriculated student at SHU? _____ Undergraduate or Graduate _____

School/College _____ Department _____

Please detach and send to: Dr. Rosemary W. Skeele College of Education and Human Services
 Room 442 Kozlowski Hall Seton Hall University South Orange, NJ 07079