



## DEGREE SHEET / 2017-2018 CATALOG

Student Name:

Eagle ID:

Eagle Email:

Phone:

### Post Baccalaureate Certificate in INFORMATION ENGINEERING TECHNOLOGY

The curriculum for the Post Baccalaureate Certificate in Engineering in Information Technology is a practice-oriented professional program, meant to extend students' undergraduate education. The program will provide high-quality and affordable education to engineers who want to master their knowledge in networks used for critical data entry, transfer, retrieval, and management of information systems.

Coursework in the program is practice-oriented and prepares students to work as leaders in a variety of computer-intensive environments, such as technical organizations, small or large businesses, product design or manufacturing companies, and data-directed services. Coursework in the program consists of gateway courses towards pursuit of a master's program in the field.

#### Electrical, Electronic, and Computer Engineering (3 credits)

SEMESTER

GRADE

EECE 547 Routing and Switching (3)

#### Information Technology (9 credits)

SEMESTER

GRADE

IT 510 Information Assurance and Security (3)

IT 530 Network Administration (3)

IT 599 Topics in IT (3)

#### Support Technology (3 credits)

SEMESTER

GRADE

ENGR 578 Engineering Ethics. (3)

**TOTAL CREDITS 15**

**ADVISOR APPROVAL**

**DATE**

## SUGGESTED SEQUENCE OF COURSES

### **FIRST SEMESTER (9)**

EECE 547 Routing and Switching (3)  
IT 530 Network Administration (3)  
ENGR 578 Engineering Ethics (3)

### **SECOND SEMESTER (6)**

IT 510 Information Assurance and Security (3)  
IT 599 Topics in IT (3)

# EDUCATIONAL PLANNING FORM (Semester)

<b>FALL SEMESTER</b>	<b>SPRING SEMESTER</b>	<b>SUMMER</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
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