



Name \_\_\_\_\_  
Student ID \_\_\_\_\_  
Date \_\_\_\_\_

## 2024-25 Computer Engineering Checklist

### TRANSFORMATIONAL JOURNEY PROGRAM (TJP)

#### First Year Experience (3 credits)

\_\_\_ FYS 110 First Year Seminar

#### Faith and Ethics (9 credits)

\_\_\_ THL 105 Introduction to Theology

\_\_\_ PHL 130 Human Nature & Person

\_\_\_ Second THL\*

#### Scientific Problem Solving

Fulfilled by major requirements

#### Quantitative Problem Solving

Fulfilled by major requirements

#### Civics Problem Solving

Fulfilled by major requirements (EGR 317)

#### Communication (6 credits)

\_\_\_ ENG 112 Writing and Community

\_\_\_ COM 101 Public Speaking

#### Cultural and Global Awareness (6 credits)

\_\_\_ World Language (determined by placement)

One of the following courses:

\_\_\_ GLS 101 Global Perspectives

\_\_\_ HUM 210 Meaning of Technology (3 credits)

\_\_\_ EGR 242 Linear Circuit Analysis 3

\_\_\_ EGR 301 Global Engineering 3

\_\_\_ EGR 317 Engineering Economics 3

\_\_\_ EGR 491 Engineering Senior Design 3

#### Computer Engineering Requirements (49 hours)

\_\_\_ EGR 326 Engineering Statistics 3

\_\_\_ EGR 451 Control Systems 3

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**2024-25 B.S. Computer Engineering Major  
Sample Four-Year Plan**

Year One					
Fall Semester			Spring Semester		
Requirement Category	Course	Credit Hrs	Requirement Category	Course	Credit Hrs