**APPLIED TECHNOLOGY (BS)**

**Degree Plan (APPTECBS)**

### GENERAL EDUCATION CURRICULUM

#### GEC 01. Written Communication (6 hours)
- 01. ENG 101
- 02. ENG 102

#### GEC 02. Basic Science and Mathematics (11 hours minimum)  
**Science Requirement (5 hours minimum)**
- 01. Select 2 courses with labs:
  - AST 111/L
  - AST 112/L
  - BSC 103/L◊
  - BSC 110/L
  - BSC 111/L
  - BSC 250/L
  - BSC 251/L
  - CHE 104/L
  - CHE 106/L
  - CHE 107/L
  - GHY 104/L
  - GHY 105/L
  - GLY 101/L
  - GLY 103/L
  - MAR 151/L
  - PHY 103/L
  - PHY 111/L
  - PHY 112/L
  - PHY 201/L
  - PHY 202/L
  - PSC 190/L
- Mathematics Requirement (3 hours)
  - 02. MAT 100 or higher Mathematics

#### GEC 03. Global History and Culture (12 hours)  
**Social Sciences Requirement (3 hours)**
- 01. Select 1 course:
  - ANT 101
  - GHY 101◊
  - SOC 101
- Humanities Requirement (9 hours)
  - 02. ENG 203
  - 03. Select 2 courses, 1 History required:
    - HIS 101
    - HIS 102
    - PHI 151
    - REL 131

#### GEC 04. Aesthetic Values (3 hours)
- 01. Select 1 course:
  - ART 130
  - DAN 130
  - MUS 165
  - THE 100

#### GEC 05. Decision-Making and Responsibility (3 hours)
- 01. Select 1 course:
  - COH 100
  - ECO 101
  - FIN 200
  - PHI 171
  - PS 101
  - PSY 110

### GEC 06. Computer Competency Requirement* (Major Area)
- 01. ED 410 (Capstone)

### GEC 07. Writing-Intensive Requirement* (Major Area)
- 01. CSC 309 (WI) (SI)
  - ENG 101 & ENG 102 prerequisites

### GEC 08. Oral Communication Requirement* (3 hours)
- 01. Select 1 course:
  - CMS 111 (SI) or CMS 305 (SI) or CMS 320 (SI) or CMS 330 (SI)

### GEC 09. Capstone Requirement* (Major Area)
- 01. ED 410 (Capstone)
  - Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This particular GEC course is required for this major.
◊ GEC restrictions apply; see page 61.
For full description of the GEC, see page 59.

### PROGRAM CURRICULUM

#### DEG 01. Major Area of Study Requirements (42 hours)  
**Fundamentals Business Skills**
- 01. ACC 200
- 02. MGT 300
- 03. MIS 300
- 04. MKT 300

**Computer Skills**
- 05. CSC 309 (WI) (SI)
- 06. CSS 331
- 07. CSS 333
- 08. CSS 404

**Industrial Engineering Technology**
- 09. IET 405
- 10. IET 406
- 11. IET 414

**Economic and Workforce Development**
- 12. ED 400
- 13. ED 410 (Capstone)
- 14. WTD 460

#### DEG 02. Additional Requirements (36 hours)
- 01. Select 36 hours of technical electives**

#### DEG 03. Electives
- 01. Choose electives as needed.
  - (See Hours to Degree below.)

**Up to 36 hours of technical electives can be transferred from an accredited community, junior, and senior college.**

### HOURS TO DEGREE

120 hours are needed to graduate with a BS in Applied Technology. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.