APPLIED TECHNOLOGY BS  
Degree Plan (APPTECHBS)

GENERAL EDUCATION CURRICULUM

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

GEC 02. Natural Sciences and Mathematics (11 hours minimum)
  Science Requirement (8 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. Select 1 course:
      MAT 100***
      MAT 101
      Higher-level MAT course

GEC 03. Humanities (9 hours)
  01. ENG 203
  02. Select 2 courses, one History required:
      HIS 101
      HIS 102
      PHI 151
      PHI 171
      REL 131

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

GEC 05. Social and Behavioral Sciences (6 hours)
  01. Select 2 courses:
      ANT 101
      COH 100
      ECO 101
      GHY 101
      PS 101
      PSY 110
      SOC 101

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

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

GEC 08. Speaking-Intensive 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 (3 hours)
  01. ED 410 (Capstone)
      Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This course satisfies both the GEC requirement and a program requirement for this major.
**This GEC course is recommended by this major.
***This course does not satisfy prerequisites for any other math course.
◊ GEC restrictions apply; see page 61.
GEC 06 – GEC 09 courses are specific to the major.
For full description of the GEC, see page 59.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (42 hours)
   Fundamental Business Skills
   01. ACC 200
   02. MGT 300
   03. MIS 300
   04. MKT 300
   Computer Skills
   05. CSC 309 (SI/WI)
   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 with adviser’s approval. (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.