

INDUSTRIAL ENGINEERING TECHNOLOGY (BS)
Degree Plan (IETBS)

GENERAL EDUCATION CURRICULUM

GEC 01. Written Communication (6 hours)

01. ENG 101
02. ENG 102

GEC 02. Basic Science and Mathematics (11 hours)

Science Requirement (8 hours)

01. Select 2 courses with labs:

PHY 111/L*

PHY 112/L*

Mathematics Requirement (3 hours)

02. MAT 103*

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 365

THE 100

GEC 05. Decision-Making and Responsibility (3 hours)

01. Select 1 course:

COH 100

ECO 101

PHI 171

PS 101

PSY 110

GEC 06. Computer Competency Requirement* (Major Area)

01. IET 400 (Capstone)

GEC 07. Writing-Intensive Requirement* (3 hours)

01. ENG 333 (WI)

ENG 101 & ENG 102 prerequisites

GEC 08. Oral Communication Requirement* (3 hours)

01. Select 1 course:

SCM 111 or SCM 305 or SCM 320 or SCM 330

GEC 09. Capstone Requirement* (Major Area)

01. IET 400 (Capstone)

Must be taken Senior Year; ENG 101 & ENG 102 prerequisites

*This particular GEC course is required for this major.

For full description of the GEC, see page 100.

PROGRAM CURRICULUM

DEG 01. Major Area of Study Requirements (49 hours)

01. AEC 132/L

02. AEC 240

03. AEC 320

04. AEC 330

05. AEC 340/L

06. AEC 390

07. EET 101/L

08. IET 302

09. IET 310/L

10. IET 350

11. IET 400 (Capstone)

12. IET 405

13. IET 406

14. IET 409

15. IET 410

16. IET 480

DEG 02. Additional Requirements (25 hours)

01. CHE 104/L

02. CSS 211

03. Select 1 course:

CSS 240

CSS 330

CSS 333

04. CSC 320

05. Select 1 option:

MAT 101 or Technical Elective♦

06. MAT 136

07. MAT 137

08. MGT 300

DEG 03. Electives

01. Choose approved technical electives as needed with adviser's approval.

(See Hours to Degree below.)

♦If Math ACT score is less than 24, students will be required to take MAT 101.

HOURS TO DEGREE

124 hours are needed to graduate with a BS in Industrial Engineering 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.