Name: _____________________________________________  I.D. #  ________________________

Bachelor of Science in Industrial Engineering (BSIE) Flowchart (Fall 2020, 131 credit hours)

FRESHMAN

CHM 1213 University Chemistry 1
PHY 2413 University Physics 1
CHM 1221 Univ. Chemistry 1 Laboratory

SOPHOMORE

EIE 1011 Foundations of Ind. Engg.
PHY 2421 Univ. Physics 1 Laboratory

JUNIOR

MCS 0074 or 0093
MCS 1414 Calculus 1
EIE 1023 Engineering Materials
EIE 2032 Engineering Materials
PHY 2431 Univ. Physics 2 Laboratory

SENIOR

CHM 1213 University Chemistry 1
PHY 2423 University Physics 2
CHM 1221 Univ. Chemistry 1 Laboratory

Legend
1                2  Prerequisite (course 1 must be taken before course 2)
1                2  Courses 1 and 2 may be taken concurrently or course 1 may be taken first before taking course 2

# All graduating seniors must submit a Petition to Graduate form which is available at the One Stop Center. Form must be submitted at least one semester prior to the semester in which the student plans to graduate. Official petition deadlines can be found at the Registrar Office webpage.

Freshman/Sophomore general education requirements (COM, LLT and SSC courses) must be completed before Junior year (60 credit hours) or you will be placed on probation.

See list of approved elective courses and their associated GPA requirements at the Mechanical Engineering Dept., room E29, or at the Mechanical Engineering Students Undergraduate Canvas site.

Take exam after completing COM 1103 and 3 of the following courses: LLT 1213, LLT 1223, SSC 2413 and SSC 2423.

Check Bannerweb to ensure that all course prerequisites, in addition to COM 3000, are satisfied.

Classification  Credit Hrs
Freshman      0-29
Sophomore    30-59
Junior     60-89
Senior      90+

Ahad Ali
5-9-2020