Shaded courses are required by the college prior to admission to the Professional Engineering Program.

Shaded courses are additional prerequisites for third-year courses.

( ) The number within the parenthesis represent the credits of the course.

F, W, S: Represents the term the course is offered (Fall, Winter and Spring term respectively).
CHEMICAL ENGINEERING

Additional courses not requiring admission to the Professional Engineering Program

CH 441
Physical Chemistry
W (3)

CH 442
Physical Chemistry
S (3)

Perspectives
Western Culture
F,W,S (3)

Perspectives
Cultural Diversity
F,W,S (3)

Perspectives
Literature & Arts
F,W,S (3)

Perspectives
Social Processes & Institutions
F,W,S (3)

Difference, Power & Discrimination
F,W,S (3)

Synthesis
Contemporary Global Issues
F,W,S (3)

Synthesis
Science, Technology, & Society
F,W,S (3)

Electives
(7)

NOTES:

1. MECOP admission – all shaded courses plus CH 222, CH 223, CH 331 and CH 332

2. MTH 306 – Matrix and Power Series Methods (4), includes content from MTH 253 – Infinite Series (4) and MTH 341 – Linear Algebra (3) or equivalent.

3. Credits to graduate = 192.

4. CBEE 280 (6) is an 11-week, on-line course offered in the summer to fulfill the CBEE 211 & 212 requirement. Register with departmental approval only.