

- 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

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**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.