Chemical Engineering Electives List
Updated 3.9.22

1. Biology, Chemistry, and Biochemistry Electives—3 hours required
   Biochemistry, BIOCH 521, BIOCH 755, BIOCH 765
   Biology, BIOL 450, BIOL 455, BIOL 500, BIOL 529, BIOL 541
   Chemistry, CHM 550, CHM 566, CHM 585, CHM 595

2. Advanced Laboratory Electives—2 hours required
   Biochemistry, BIOCH 522, BIOCH 756
   Chemistry, CHM 532, CHM 551, CHM 566, CHM 596

3. Chemical Engineering Electives—3 hours required
   Chemical Engineering, CHE 355, CHE 356, CHE 497, CHE 499, CHE 580 to CHE 799

4. Engineering Topics Electives—3 hours required
   Architectural Engineering, ARE 311(Through Fall ‘20) to ARE 799
   Biological and Agricultural Engineering, BAE 499 to BAE 799
   Civil Engineering, CE 212, CE 411 (Through Summer ‘21) to CE 528, CE 531 to CE 799
   Chemical Engineering, CHE 355, CHE 356, CHE 497, CHE 499, CHE 580 to CHE 799
   Electrical and Computer Engineering, ECE 210 to ECE 799
   General Engineering, DEN 161
   Industrial and Manufacturing System Engineering, IMSE 250 to IMSE 799
   Mechanical Engineering, ME 212, ME 400, ME 533 to ME 570, ME 574 to ME 799
   Nuclear Engineering, NE 250 to NE 799