### Courses

- **Engr 321**: Thermodynamics
- **Engr 322**: Transport Phenomena
- **Ch. E. 101**: Introduction to Chemical Engineering I
- **Ch. E. 103**: Introduction to Chemical Engineering II
- **Ch. E. 104**: Introduction to Chemical Engineering II
- **Ch. E. 251**: Programming for Chemical Engineering
- **Ch. E. 307**: Chemical Process Principles I
- **Ch. E. 308**: Chemical Process Principles II
- **Ch. E. 309**: Intro to Chemical Engineering Design
- **Ch. E. 313**: Modeling and Simulation I
- **Ch. E. 314**: Modeling and Simulation II
- **Ch. E. 317**: Process Fluid Dynamics and Heat Transfer
- **Ch. E. 330**: Chemical Eng. R & D Experience
- **Ch. E. 345**: Engineering Economy
- **Ch. E. 407**: Chemical Engineering Projects I
- **Ch. E. 408**: Chemical Engineering Projects II
- **Ch. E. 411**: Chemical Engineering Seminar
- **Ch. E. 412**: Process Control and Safety
- **Ch. E. 413**: Chemical Process Safety
- **Ch. E. 417**: Separation Processes
- **Ch. E. 421**: Chemical Engineering Thermodynamics
- **Ch. E. 423**: Chemical Reactor Analysis and Design
- **Ch. E. 431**: CHE Mass and Energy Balance Lab
- **Ch. E. 432**: CHE Unit Operations Lab
- **Ch. E. 433**: CHE Design Lab
- **Ch. E. 445**: Chemical Engineering Lab I
- **Ch. E. 446**: Chemical Engineering Lab II
- **Ch. E. 451**: Plant Design I
- **Ch. E. 452**: Plant Design II
- **Ch. E. 460**: Product Design I: Development, Evaluation
- **Ch. E. 461**: Product Design II: Product Realization
- **Ch. E. 470**: Principles of Lean Six Sigma
- **Ch. E. 511**: Process Dynamics and Control
- **Ch. E. 513**: Special Topics in Chemical Engineering
- **Ch. E. 515**: Research Seminar
- **Ch. E. 520**: Biochemical Engineering
- **Ch. E. 530**: Coal Utilization and Pollutants Control
- **Ch. E. 535**: Experimental Methods in Engineering
- **Ch. E. 540**: Coating Materials Process & Applications
- **Ch. E. 541**: Appl of Chemical Instrumentation I
- **Ch. E. 542**: Appl of Chemical Instrumentation II
- **Ch. E. 543**: Introduction to Polymer Science
- **Ch. E. 545**: Colloid and Surface Science
- **Ch. E. 547**: Surfactant Science and Applications
- **Ch. E. 550**: Membrane Science and Engineering
- **Ch. E. 560**: Advanced Transport Phenomena I
- **Ch. E. 561**: Advanced Transport Phenomena II
- **Ch. E. 593**: Graduate Projects in Chemical Engr
- **Engr 540**: Environmental Organic Transport Phenomena