

Academics

Overview Calendar

Regulations

Services

Programs

Minors

<u>Courses</u>

Faculty

Course Index

A B C D H F G H F J K L M N O P R S H U V V

<u>Ch E 101: Introduction to Chemical Engineering</u>

- <u>Ch E 103: Introduction to Chemical Engineering I</u>
- <u>Ch E 104: Introduction to Chemical Engineering II</u>
- <u>Ch E 251: Programming for Chemical Engineering</u>
- <u>Ch E 307: Chemical Process Principles I</u>
- <u>Ch E 308: Chemical Process Principles II</u>
- <u>Ch E 309: Intro to Chemical Engineering Design</u>
- <u>Ch E 313: Modeling and Simulation I</u>
- <u>Ch E 314: Modeling and Simulation II</u>
- <u>Ch E 317: Process Fluid Dynamics and Heat Transfer</u>
- <u>Ch E 330: Chemical Eng. R & D Experience</u>
- <u>Ch E 345: Engineering Economy</u>
- <u>Ch E 407: Chemical Engineering Projects I</u>
- <u>Ch E 408: Chemical Engineering Projects II</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.





- <u>Ch E 411: Chemical Engineering Seminar</u>
- <u>Ch E 412: Process Control and Safety</u>
- <u>Ch E 413: Chemical Process Safety</u>
- <u>Ch E 417: Separation Processes</u>
- <u>Ch E 421: Chemical Engineering Thermodynamics</u>
- <u>Ch E 423: Chemical Reactor Analysis and Design</u>
- <u>Ch E 431: ChE Mass and Energy Balance Lab</u>
- <u>Ch E 432: ChE Unit Operations Lab</u>
- <u>Ch E 433: ChE Design Lab</u>
- <u>Ch E 445: Chemical Engineering Lab I</u>
- <u>Ch E 446: Chemical Engineering Lab II</u>
- Ch E 449: Process Design
- <u>Ch E 450: Process Optimization</u>
- <u>Ch E 451: Plant Design I</u>
- <u>Ch E 452: Plant Design II</u>
- <u>Ch E 460: Product Design I:Development, Evaluation</u>
- Ch E 461: Product Design II: Product Realization
- <u>Ch E 470: Principles of Lean Six Sigma</u>
- <u>Ch E 511: Process Dynamics and Control</u>
- <u>Ch E 513: Special Topics in Chemical Engineering</u>
- <u>Ch E 515: Research Seminar</u>
- <u>Ch E 520: Biochemical Engineering</u>
- <u>Ch E 521: Drug and Gene Delivery</u>
- <u>Ch E 522: Immunoengineering</u>
- <u>Ch E 523: Molecular and Cellular Biophysics</u>
- <u>Ch E 524: Microscopy for Engineers</u>
- <u>Ch E 528: Polymer Processing</u>
- <u>Ch E 530: Coal Utilization and Pollutants Control</u>
- <u>Ch E 535: Experimental Methods in Engineering</u>
- <u>Ch E 540: Coating Materials Process & Applications</u>
- <u>Ch E 541: Appl of Chemical Instrumentation I</u>
- Ch E 542: Appl of Chemical Instrumentation II
- <u>Ch E 543: Introduction to Polymer Science</u>
- <u>Ch E 545: Colloid and Surface Science</u>
- <u>Ch E 547: Sufactant Science and Applications</u>
- <u>Ch E 550: Membrane Science and Engineering</u>
- <u>Ch E 560: Advanced Transport Phenomena I</u>
- <u>Ch E 561: Advanced Transport Phenomena II</u>
- <u>Ch E 593: Graduate Projects in Chemical Engr</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

