

CHEMICAL ENGINEERING

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Courses

- [Engr 321: Thermodynamics](#)
- [Engr 322: Transport Phenomena](#)
- [Engr 450: Product Design and Development](#)
- [Ch E 101: Introduction to Chemical Engineering](#)
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- [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 316: Chemical Engineering Fluid Mechanics](#)
- [Ch E 317: Process Fluid Dynamics and Heat Transfer](#)
- [Ch E 318: Chem Engineering Heat and Mass Transfer](#)
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- [Ch E 412: Process Control and Safety](#)
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- [Ch E 450: Process Optimization](#)
- [Ch E 451: Plant Design I](#)
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- [Ch E 511: Process Dynamics and Control](#)
- [Ch E 513: Special Topics in Chemical Engineering](#)
- [Ch E 515: Research Seminar](#)
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- [Ch E 522: Immunoengineering](#)
- [Ch E 523: Molecular and Cellular Biophysics](#)
- [Ch E 524: Microscopy for Engineers](#)
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- [Ch E 535: Experimental Methods in Engineering](#)
- [Ch E 540: Coating Materials Process & Applications](#)
- [Ch E 541: Appl of Chemical Instrumentation I](#)
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- [Ch E 543: Introduction to Polymer Science](#)
- [Ch E 545: Colloid and Surface Science](#)

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.



- [Ch E 547: Sufactant Science and Applications](#)
- [Ch E 550: Membrane Science and Engineering](#)
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- [Engr 540: Environmental Organic Transport Phenomen](#)
- [Engr 542: Molecular Modeling of Nano Materials](#)
- [Engr 544: Synth and Fab of Nano Materials](#)
- [Engr 545: Polymer Nanocomposites](#)

