Summer 2019 online courses:

**Undergraduate (online courses are denoted with 700+ extensions)**

Aerospace Engineering
- AERO 304-700  Aerospace Structural Analysis I
- AERO 489-700  Intro to AERO Computation

Biological & Agricultural Engineering
- BAEN 320-700  Engineering Thermodynamics

Biomedical Engineering
- BMEN 207-700  Computing for Biomedical Engineering
- BMEN 350-700  Statistics for Biomedical Engineering

Chemical Engineering
- CHEN 382-701  Bioprocess Engineering
- CHEN 455-701  Process Safety Engineering

Civil Engineering
- CVEN 424-700,701  Civil Engineering Professional Practice
- CVEN 446-700  Structural Steel Design

Computer Science & Engineering
- CSCE 110-700  Programming I
- CSCE 121-700  Introduction to Program Design and Concepts
- CSCE 221-700  Data Structures and Algorithms
- CSCE 222-701  Discrete Structures for Computing
- CSCE 289-700  SPTP: Fundamentals of Cybersecurity
- CSCE 312-700  Computer Organization
- CSCE 313-700  Introduction to Computer Systems
- CSCE 314-700  Programming Languages
- CSCE 410-700  Operating Systems
- CSCE 411-700  Design and Analysis of Algorithms
- CSCE 489-700  SPTP: Analysis of Social Networks

Electrical & Computer Engineering
- ECEN 303-700  Random Signals & Systems
- ECEN 314-700  Signals & Systems
- ECEN 420  Linear Control Systems

Engineering Technology
- ENTC 399-700  High Impact Experience

Industrial Distribution
- IDIS 343-700  Distribution Logistics

Material Science Engineering
- MSEN 222-700  Materials Science

Mechanical Engineering
- MEEN 221-700,701  Statics and Particle Dynamics
- MEEN 222-700  Materials Science
- MEEN 315-700  Principles of Thermodynamics
- MEEN 368-700  Solid Mechanics in Mechanical Design
- MEEN 461-700  Heat Transfer
- MEEN 475-700  Materials in Design
Petroleum Engineering
  PETE 201-701  Introduction to Petroleum Engineering
  PETE 418-700  Deterministic Reserves Evaluation
Safety Engineering
  SENG 455-701  Process Safety Engineering
Subsea Engineering
  ENGR 430-700  Fundamentals of Subsea Engineering

Graduate (online courses are denoted with 700+ extensions)

Computer Science & Engineering
  CSCE 611-700  Operating Systems & Applications
Engineering
  ENGR 689-700  Engineering Project Management
Industrial & Systems Engineering
  ISEN 615-700,701  Production and Inventory Control
  ISEN 620-700  Survey of Optimization
  ISEN 630-700  Human Operator in Complex Systems
  ISEN 640-700  Systems Thinking and Analysis
  ISEN 667-700,701  Engineering Economy
Mechanical Engineering
  MEEN 602-700  Modeling & Analysis of Mechanical Systems
  MEEN 662-700  Energy Management in Industry
Petroleum Engineering
  PETE 609-700  Enhanced Oil Recovery Processes
  PETE 652-700  Deterministic Reserves Evaluation
  PETE 663-700  Formation Evaluation & the Analysis of Reservoir Performance
  PETE 684-700*  Professional Internship
  PETE 685-700*  Directed Studies
  PETE 692-700*  Professional Study
Safety Engineering
  SENG 685-700/722  Directed Studies
  SENG 691-700  Research

If you have any questions, please speak with your departmental academic advisor.

*Several sections exist