Spring 2019 online courses:

Undergraduate (online courses are denoted with 700+ extensions)

**Engineering**
- ENGR 489-700: Special Topics: Law for Entrepreneurs

**Electrical Engineering**
- ECEN 415-700: Physical & Economical Operations of Sustainable Energy Systems

**Mechanical Engineering**
- MEEN 410-700: Internal Combustion Engines

**Safety Engineering**
- SENG 312-700: System Safety Engineering
- SENG 422-700: Fire Protection Engineering – Facilities Design
- SENG 455-700: Process Safety Engineering
- SENG 460-700: Quantitative Risk Analysis in Safety Engineering

**Subsea Engineering**
- ENGR 430-700: Fundamentals of Subsea Engineering

Graduate (online courses are denoted with 700+ extensions)

**Computer Science**
- CSCE 611-700: Operating Systems & Applications
- CSCE 702-700: Law & Policy in Cybersecurity

**Electrical Engineering**
- ECEN 607-700: Advanced Analog Circuit Design Techniques
- ECEN 628-700: Robust & Optimal Control
- ECEN 629-700: Applied Convex Optimization
- ECEN 647-700: Information Theory
- ECEN 649-700: Pattern Recognition
- ECEN 715-700: Physical and Economical Operations of Sustainable Energy Systems

**Subsea Engineering**
- ENGR 630-700: Fundamentals of Subsea Engineering
- ENGR 681-700: Professional Development Seminar

**Industrial & Systems Engineering**
- ISEN 609-700: Probability for Engineering Decisions
- ISEN 613-700: Engineering Data Analysis
- ISEN 615-700: Production and Inventory Control
- ISEN 623-700: Nonlinear & Dynamic Programming
- ISEN 625-700: Simulation Methods & Applications
- ISEN 640-700: Systems Thinking and Analysis
- ISEN 641-700: Systems Engineering Methods and Frameworks
- ISEN 667-700: Engineering Economy
- ISEN 669-700: Software Tools for Stochastic Decision Support Analysis
- ISEN 685-700: Directed Studies
- ISEN 689-701: Special Topics: Human Factors for AERO
- ISEN 692-704: Professional Study

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## Mechanical Engineering
- MEEN 602-700: Modeling & Analysis of Mechanical Systems
- MEEN 611-700: Advanced Internal Combustion Engines
- MEEN 615-700: Advanced Engineering Thermodynamics
- MEEN 617-700: Mechanical Vibrations
- MEEN 633-700: Combustion Science & Engineering
- MEEN 680-700: Optical Techniques for Engineers

## Petroleum Engineering
- PETE 605-700: Phase Behavior of Petroleum Reservoir Fluids
- PETE 608-700: Well Logging Methods
- PETE 618-700: Modern Petroleum Production
- PETE 626-701: Offshore Drilling
- PETE 639-700: High Performance Drilling Design & Operational Practices
- PETE 642-700: Formation Damage: Mechanisms & Remediation
- PETE 644-700: Co₂ Capture & Uses: Sequestration, Enhanced Oil Recovery (EOR)
- PETE 648-700: Pressure Transient Testing
- PETE 652-701: Deterministic Reserves Evaluation
- PETE 661-700: Drilling Engineering
- PETE 662-700: Production Engineering
- PETE 664-700: Petroleum Project Evaluation & Management
- PETE 665-700: Petroleum Reservoir Engineering
- PETE 667-700: Petroleum Engineering Reserves & Evaluation
- PETE 685-700*: Directed Studies
- PETE 691-700: Research
- PETE 692-700*: Professional Study

## Safety Engineering
- SENG 660-700: Quantitative Risk Analysis
- SENG 674-700: System Safety Engineering
- SENG 677-700: Fire Protection Engineering
- SENG 681-700: Seminar
- SENG 685-700: Directed Studies
- SENG 691-700: Research

*indicates multiple sections exist