



Sustainable & Renewable Energy Major Requirements (2025-2026)

69 credit hours minimum

- [TEC 100](#): Professional Development in Technology
- [TEC 111](#): Fundamentals of Power Technology
- [TEC 160](#): Introduction to Renewable Energy
- [TEC 258](#): Renewable Energy Technology Applications
- [TEC 259](#): Power Generation: Production, Conversion and Storage
- [TEC 260](#): Research and Analytical tools in Renewable Energy
- [TEC 262](#): Energy Planning and Management: From Building to Communities
- [TEC 270](#): Managing Technological Systems
- [TEC 360](#): Renewable Energy Capstone
- [AGR 225](#): Renewable Energy & Agriculture
- [CHE 102](#): Chemistry and Society
- [ECO 101](#): Principles of Microeconomics
- [ECO 102](#): Principles of Macroeconomics
- [ECO 236](#): Economics of Energy & Public Policy
- [GEO 211](#): Earth's Dynamic Weather
- [HSC 156](#): Environmental Health 21st Century: Meeting Global Challenge
- [MAT 120](#): Finite Mathematics
- [MQM 100](#): Statistical Reasoning
- [PHY 105](#): Fundamentals of Physics
- [PHY 207](#): Energy and the Environment
- [PSY 110](#): Fundamentals of Psychology

Renewable Energy electives (choose 6 hours)

- [TEC 116](#): Intro Technical Drawing & Constraint-Based Solid Modeling
- [TEC 117](#): Construction Graphics
- [TEC 217](#): Building Information Modeling
- [TEC 240](#): Electric Circuits & Machines
- [TEC 320](#): Project Management
- [TEC 370](#): Supply Chain Logistics
- [TEC 398A02](#): Professional Practice: Internship in Technology
- [PHI 236](#): Values and the Environment
- [SOC 330](#): Society and Environment

Choose a minor to complete

- [Business Administration](#)
- [Business Environment & Sustainability](#)
- [Economics](#)
- [Environmental Studies](#)
- [Geography](#)
- [Technology- Engineering Technology](#)
- [AAMS Study Abroad in Denmark](#)

