

ENERGY SYSTEMS CONCENTRATION

for the degree of Master of Engineering: Major in Engineering, Energy Systems Concentration

Requirements

Code	Title	Hours
Core Courses		12
ENG 471	Seminar Energy & Sustain Engrg	
ENG 571	Theory Energy & Sustain Engrg	
ABE 436	Renewable Energy Systems	
NPRE 480	Energy and Security	
Electives (approved by academic advisor)		16
Professional Development (choose from these 3 options):		4
ENG 572	Professional Practicum (4 hours)	
ENG 573	Capstone Project (4 hours)	
• Select a different course with professional development components in consultation with advisor		
Total Hours		32

Other Requirements and Conditions (may overlap): ¹

Requirement	Description
A minimum of 20 credit hours must be taken from the University of Illinois Urbana-Champaign campus.	
A minimum of 12 500-level credit hours, with a minimum of 8 hours of ENG or NPRE 500-level coursework.	
A maximum of one 1-credit-hour course may be applied toward the minimum 12 500-level credit-hour requirement.	
No courses used to fulfill any degree requirement may be taken using the "Credit/No Credit" option.	
Minimum GPA:	3.0

¹ For additional details and requirements refer to the department's printed handbook and the Graduate College Handbook (<http://grad.illinois.edu/gradhandbook>).