

GAS TURBINES

About this Program

College: Herbert Wertheim College of Engineering

Credits:

Subplan Code: ENG_GCT12

SLO Dashboard (<https://public.tableau.com/app/profile/uf.oipr4918/viz/UFStudentLearningOutcomesCertificatesOnly/StudentLearningOutcomes/?publish=yes>)

Certificates must comply with the Graduate Certificate Policy

Required Courses

A Graduate Certificate is an official credential granted by the University of Florida. It represents a cohesive, targeted curriculum of graduate-level coursework designed to validate specialized knowledge and skills in a specific field of study. To successfully earn and have a graduate certificate officially posted to the academic transcript, candidates must fulfill several key academic and administrative requirements:

- **Admission:** Secure formal acceptance into the designated certificate program.
- **Course Completion:** Successfully complete all approved, graduate-level coursework required by the curriculum.
- **Active Enrollment:** Maintain active enrollment during the academic term in which the certificate is awarded.
- **Application Submission:** Submit a formal graduation application to officially designate the graduate certificate credential on the transcript.

For specific prerequisite details, credit requirements, and application deadlines, students should consult directly with the academic department or unit offering the certificate.

Required Courses

Student must earn a grade of "B" or higher in each course for certificate completion

Code	Title	Credits
EML 5515	Gas Turbines and Jet Engines	3
Electives (choose 2 of the following):		6
EMA 6107	High Temperature Materials	
EML 6451	Energy Conversion	
EML 6934	Special Topics in Mechanical Engineering	
EML 5104	Classical and Statistical Thermodynamics	
Total Credits		9