

Authorization To Enroll in AME 3440/3960/3980/4980/4990

A maximum of six hours of 3440, 3960, 3980, 4980, 4990 credit may be applied towards your AME degree.

To be Completed by Student

Elective Type: Experimental (2 hrs) ☐ Engineering Science (3 hrs) ☐ Technical (3 hrs) ☐ Semester: _____

Student Name: _____ Number of Hours requested: _____

Faculty Name: _____ Student ID: _____

How many hours of 3440, 3960, 3980, 4980, 4990 credit already earned? _____

Please enroll within one week of receiving your override. Criteria 3 and 6 need to be checked for experimental elective.

To be Completed by Faculty

ABET Criteria

<input type="checkbox"/>	1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
<input type="checkbox"/>	2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
<input type="checkbox"/>	3. An ability to communicate effectively with a range of audiences
<input type="checkbox"/>	4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
<input type="checkbox"/>	5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
<input type="checkbox"/>	6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
<input type="checkbox"/>	7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies
<input type="checkbox"/>	8. Knowledge of the major aeronautical topics and some astronautical topics (aerospace engineering only)
<input type="checkbox"/>	8. Knowledge of thermal and mechanical systems (mechanical engineering only)

Section number: _____

Faculty Signature: _____

Date signed: _____

Comments:

Received by: _____

Date received: _____