DEPARTMENTAL SUPPLEMENT FOR
NON-STANDARD TECHNICAL ELECTIVE PETITION

Use this form to seek approval to count a course that is either outside the Picker Engineering Program or a course within Picker at the 400-level as a technical elective. Please complete this form, attach the course syllabus, indicate the program outcomes the course addresses (see reverse), obtain your Academic Advisor’s signature, and submit the form to the Program Assistant in Ford Hall 155. Any additional information pertinent to the request should be submitted with the petition.

Name:_____________________________ Student 99#:__________________________
E-mail address:____________________ Major:________________ Class:__________
Student Signature:_________________ Date Submitted:_______________________

☐ Course is offered by an Engineering Dept. Academic Year: _____ Fall ☐ Spring ☐ Summer
☐
☐ Course syllabus attached

<table>
<thead>
<tr>
<th>Course Number &amp; Name</th>
<th>Credit Hours</th>
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Student Comments:

The student is granted permission by the Program to count the course indicated above as a technical elective.

Academic Advisor ____________________________ Academic Advisor - Signature ____________________________ Date __________
Assistant Director/Director, Picker Engineering Program ____________________________ Assistant Director/Director - Signature ____________________________ Date __________

Comments:

Additional approval by program faculty as deemed necessary by the Assistant Director/Director & Academic Advisor

Faculty Member or EGR400 Professor ____________________________ Faculty Member - Signature ____________________________ Date __________

Comments:
Please circle the student outcomes that the proposed course addresses.

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics

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

3. An ability to communicate effectively with a range of audiences

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 context

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

6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions

7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies

Additional comments: