REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE

PURDUE UNIVERSITY
OFFICE OF THE REGISTRAR
FORM 403 REV. 10/10

DEPARTMENT: School of Aeronautics & Astronautics

EFFECTIVE SESSION: Fall 2011

INSTRUCTIONS: Please check the items below which describe the purpose of this request.

☐ 1. New course with supporting documents (complete proposal form)
☐ 2. Add existing course offered at another campus
☒ 3. Expiration of a course
☐ 4. Change in course number
☐ 5. Change in course title
☐ 6. Change in course credit/type

PROPOSED:

Subject Abbreviation: AAE
Course Number: 65200
Long Title: Theory of Plates and Shells

Abbreviated title will be entered by the Office of the Registrar if omitted. (50 CHARACTERS ONLY)

EXISTING:

Subject Abbreviation: AAE
Course Number: 65200

TERMS OFFERED:

Check All That Apply:
☒ Fall ☑ Spring ☑ Summer

CAMPUS(ES) INVOLVED:

☐ Calumet ☐ N. Central ☐ Tech Statewide
☐ Cont Ed ☐ Ft. Wayne ☐ W. Lafayette
☐ Indianapolis

CREDIT TYPE:

1. Fixed Credit: Cr. Hrs.
2. Variable Credit Range: Minimum Cr. Hrs. (Check One) To ☐ Or ☐ Maximum Cr. Hrs.
3. Equivalent Credit: Yes ☐ No ☐
4. Thesis Credit: Yes ☐ No ☐

COURSE ATTRIBUTES: Check All That Apply

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Special Fees
6. Registration Approval Type
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Calumet Department Head: Date
Calumet School Dean: Date

Fort Wayne Department Head: Date
Fort Wayne School Dean: Date

Indianapolis Department Head: Date
Indianapolis School Dean: Date

North Central Department Head: Date
North Central School Dean: Date

West Lafayette Department Head: Date
West Lafayette College/School Dean: Date

Juice Area Committee Convener: Date
Graduate Dean: Date

Calumet Undergrad Curriculum Committee: Date

Fort Wayne Chancellor: Date

Undergrad Curriculum Committee: Date

Date Approved by: Date

OFFICE OF THE REGISTRAR
## PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE (50000-60000 LEVEL)

**DEPARTMENT**  School of Aeronautics & Astronautics  **EFFECTIVE SESSION**  Fall 2011

**INSTRUCTIONS:** Please check the items below which describe the purpose of this request.

- [ ] New course with supporting documents (complete proposal form)
- [x] Expiration of a course
- [ ] Change in course number
- [ ] Change in course title
- [ ] Change in course credit/type
- [ ] Change in course attributes
- [ ] Change in instructional hours
- [ ] Change in course description
- [ ] Change in course requisites
- [ ] Change in semesters offered
- [ ] Transfer from one department to another

### PROPOSED:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>Course Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>65200</td>
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<table>
<thead>
<tr>
<th>Long Title</th>
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</table>

| Short Title |

### EXISTING:

<table>
<thead>
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<th>Course Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAE</td>
<td></td>
</tr>
</tbody>
</table>

### TERMS OFFERED

- [x] Fall
- [ ] Spring
- [ ] Summer

### CAMPUS(ES) INVOLVED

- Calumet
- Cont Ed
- Ft. Wayne
- Indianapolis
- Tech Statewide
- X.W. Lafayette

### CREDIT TYPE

<table>
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<tr>
<th>1. Fixed Credit: Cr. Hrs.</th>
</tr>
</thead>
</table>

| 2. Variable Credit Range: |
| Minimum Cr. Hrs (Check One) |
| To Or |
| Maximum Cr. Hrs. |

| 3. Equivalent Credit: Yes No |
| 4. Thesis Credit: Yes No |

### COURSE ATTRIBUTES: Check All That Apply

- [x] Pass/Not Pass Only
- [ ] Satisfactory/Unsatisfactory Only
- [x] Repeatable
- [x] Credit by Examination
- [ ] Full Time Privilege
- [ ] Off Campus Experience
- [ ] Registration Approval Type
- [ ] Instructor
- [ ] Department

### SCHEDULE TYPE

<table>
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<tr>
<th>Schedule Type</th>
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</table>

| Minutes Per Mth | Meetings Per Week | Weeks Offered | % of Credit Allocated |

### COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

### Cross-Listed Courses:

- 
- 
- 
- 
- 

### OFFICE OF THE REGISTRAR

**Calumet Department Head**

**Calumet School Dean**

**Calumet Undergrad Curriculum Committee**

**Fort Wayne Department Head**

**Fort Wayne School Dean**

**Fort Wayne Chancellor**

**Indiana Department Head**

**Indianapolis School Dean**

**Undergrad Curriculum Committee**

**North Central Department Head**

**North Central School Dean**

**Date Approved by Graduate Council**

**West Lafayette Department Head**

**West Lafayette College/School Dean**

**Graduate Council Secretary**

**West Lafayette Registrar**

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**Date**
TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Aeronautics and Astronautics
RE: Deletion of AAE 65200

The faculty of the School of Aeronautics and Astronautics has approved the deletion of the following course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

AAE 65200 Theory of Plates and Shells
Sem. 1, Class 3, Cr. 3

Formulation of boundary value problem for arbitrary configurations; bending and buckling under arbitrary loads; Green and Dirac delta functions; application of operational and variational calculus; vibrations; large deflection theory; thick shell theory; prismatic shells; dynamic instability; statistical properties of response to random vibrations; bending and buckling under random loads with random initial displacements.

Reason:
The course has not been taught for an extended period of time and content is included in currently offered courses. Course has been deleted from the curriculum.

Tom I-P. Shih, Professor and Head
School of Aeronautics & Astronautics