**PURDUE UNIVERSITY**
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE
(10000-49999 LEVEL)

DEPARTMENT: Aeronautics and Astronautics  
EFFECTIVE SESSION: Spring 2012

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

- [ ] 1. New course with supporting documents
- [ ] 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/unit
- [ ] 7. Change in course attributes (department head signature only)
- [ ] 8. Change in instructional hours
- [ ] 9. Change in course description
- [ ] 10. Change in course requisites
- [ ] 11. Change in semesters offered (department head signature only)
- [ ] 12. Transfer from one department to another

**PROPOSED:**

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>AAE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>30000</td>
</tr>
<tr>
<td>Long Title</td>
<td>Undergraduate Junior Seminar</td>
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<td>Short Title</td>
<td>Ugrad Junior Seminar</td>
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TERMS OFFERED: Check All That Apply:

- [X] Fall  
- [X] Spring  
- [ ] Summer

**CAMPUS(ES) INVOLVED:**

- [ ] Calumet  
- [ ] Cont Ed  
- [ ] Ft. Wayne  
- [ ] Tech Statewide  
- [X] Indianapolis  
- [ ] X/V. Lafayette

**CREDIT TYPE:**

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Minutes Per Mtg</th>
<th>Meetings Per Week</th>
<th>Weeks Offered</th>
<th>% of Credit Allocated</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td></td>
<td>1</td>
<td>16</td>
<td>100</td>
</tr>
</tbody>
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**COURSE ATTRIBUTES:** Check All That Apply

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

**COURSE DESCRIPTION:**

Junior Standing in AAE Only

The courses are intended to provide a forum for guest speakers, organizational and informational meetings with undergraduates, and to provide a venue for discussion of professional development.

**COURSE LEARNING OUTCOMES:**

- Program options within the AAE degree and how to choose them.
- How to interview
- Professional ethics
- Getting an internship or other engineering experience
- Current events in Aerospace Engineering

**Office of the Registrar**

**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 Faculty Senate Chair**  
Date

**Vice Chancellor for Academic Affairs**  
Date

**West Lafayette Department Head**  
Date

**West Lafayette College/School Dean**  
Date

**West Lafayette Registrar**  
Date

**Office of the Registrar**

8/12/11
TO: The Faculty of the College of Engineering

FROM: School of Aeronautics and Astronautics of the College of Engineering

RE: New Undergraduate Courses AAE 20000 Undergraduate Sophomore Seminar and AAE 30000 Undergraduate Junior Seminar

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

Course no. AAE 20000 Undergraduate Sophomore Seminar
Sem. 1, 2, Class 1, Cr. 0
Requisites, Restrictions, and Attributes: Sophomore standing in AAE only

AAE 30000 Undergraduate Junior Seminar
Sem. 1, 2, Class 1, Cr. 0
Requisites, Restrictions, and Attributes: Junior standing in AAE only

Description: The courses are intended to provide a forum for guest speakers, organizational and informational meetings with undergraduates, and to provide a venue for discussion of professional development.

Reason: The addition of the undergraduate seminar provides opportunity for undergraduates to interact with visiting experts in aerospace engineering and provides opportunity to gather feedback from undergraduate students. The new courses replace AAE 39500 with clearer prerequisites.

Approved for the Faculty of the Schools of Engineering by the Engineering Curriculum Committee

ECC Minutes 1/19
Date 5/4/2011
Chairman ECC R. Cipra

Tom I-P. Shih, Professor and Head
School of Aeronautics and Astronautics
AAE 20000 Undergraduate Sophomore Seminar and AAE 30000 Undergraduate Junior Seminar

1. Level: Undergraduate
2. Course Instructor: Marc H. Williams
3. Course Outline: None

Syllabus: None

Textbook: None

Grading: Satisfactory/Unsatisfactory, will be based on attendance.

Students must register for AAE 20000 once in the sophomore year and AAE 30000 once in the junior year.

Documentation on previous teaching: AAE 395 has been taught once each semester since the course was created in 2006.
**PURDUE UNIVERSITY**
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

**DEPARTMENT:** Aeronautics and Astronautics
**EFFECTIVE SESSION:** Spring 2012

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

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**CAMPUS(ES) INVOLVED:**

| College | Cont Ed | Ft Wayne | Tech Statewide | W. Lafayette |

**CREDIT TYPE:**

| Fixed Credit: Cr. Hrs. | 0 |
| Variable Credit Range: Minimum Cr. Hrs: (Check One) |   |
| Maximum Cr. Hrs: |   |
| Equivalent Credit: Yes | No |

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

Sophomore Standing in AAE Only

The courses are intended to provide a forum for guest speakers, organizational and informational meetings with undergraduates, and to provide a venue for discussion of professional development.

**COURSE LEARNING OUTCOMES:**

In this course students will learn:

- The requirements for earning a BSAAE degree
- Professional ethics
- Advising and registration processes in AAE
- Current events in Aerospace Engineering

**West Lafayette Department Head**

**Date**

**Calumet Department Head**

**Date**

**Fort Wayne Department Head**

**Date**

**Indianapolis Department Head**

**Date**

**Vice Chancellor for Academic Affairs**

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[Signature]
Tom 1-P. Shin, Professor and Head
School of Aeronautics and Astronautics

[Stamp]
APPROVED FOR THE FACULTY OF THE SCHOOLS OF ENGINEERING BY THE ENGINEERING CURRICULUM COMMITTEE
ECC Minutes 119
Date 5/4/2011
Chairman ECC R. Cipra