

**PURDUE UNIVERSITY**  
REQUEST FOR ADDITION, EXPIRATION,  
OR REVISION OF AN UNDERGRADUATE COURSE  
(10000-40000 LEVEL)

Print Form

EFD 47-11  
(201220)

DEPARTMENT Aeronautics and Astronautics

EFFECTIVE SESSION Spring 2012

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

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> 1. New course with supporting documents | <input type="checkbox"/> 7. Change in course attributes (department head signature only)  |
| <input type="checkbox"/> 2. Add existing course offered at another campus   | <input type="checkbox"/> 8. Change in instructional hours                                 |
| <input type="checkbox"/> 3. Expiration of a course                          | <input type="checkbox"/> 9. Change in course description                                  |
| <input type="checkbox"/> 4. Change in course number                         | <input type="checkbox"/> 10. Change in course requisites                                  |
| <input type="checkbox"/> 5. Change in course title                          | <input type="checkbox"/> 11. Change in semesters offered (department head signature only) |
| <input type="checkbox"/> 6. Change in course credit/type                    | <input type="checkbox"/> 12. Transfer from one department to another                      |

**PROPOSED:**

**EXISTING:**

Subject Abbreviation AAE

Subject Abbreviation \_\_\_\_\_

Course Number 30000

Course Number \_\_\_\_\_

Long Title Undergraduate Junior Seminar

Short Title Ugrad Junior Seminar

Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)

**TERMS OFFERED**  
Check All That Apply:

- Fall     Spring     Summer

**CAMPUS(ES) INVOLVED**

- |                                       |  |
|---------------------------------------|--|
| <input type="checkbox"/> Calumet      | <input type="checkbox"/> N. Central              |
| <input type="checkbox"/> Cont Ed      | <input type="checkbox"/> Tech Statewide          |
| <input type="checkbox"/> Ft. Wayne    | <input checked="" type="checkbox"/> W. Lafayette |
| <input type="checkbox"/> Indianapolis |  |

**CREDIT TYPE**

1. Fixed Credit: Cr. Hrs. 0
2. Variable Credit Range:  
Minimum Cr. Hrs. \_\_\_\_\_  
(Check One) To  Or   
Maximum Cr. Hrs. \_\_\_\_\_
3. Equivalent Credit: Yes  No

**COURSE ATTRIBUTES: Check All That Apply**

- |  |   |
|--|---|
| <input type="checkbox"/> 1. Pass/Not Pass Only               | <input checked="" type="checkbox"/> 6. Registration Approval Type       |
| <input type="checkbox"/> 2. Satisfactory/Unsatisfactory Only | Department <input type="checkbox"/> Instructor <input type="checkbox"/> |
| <input type="checkbox"/> 3. Repeatable                       | 7. Variable Title <input type="checkbox"/>                              |
| Maximum Repeatable Credit: _____                             | 8. Honors <input type="checkbox"/>                                      |
| <input type="checkbox"/> 4. Credit by Examination            | 9. Full Time Privilege <input type="checkbox"/>                         |
| <input type="checkbox"/> 5. Special Fees                     | 10. Off Campus Experience <input type="checkbox"/>                      |

Schedule Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated
Lecture	50	1	16	100
Recitation	_____	_____	_____	_____
Presentation	_____	_____	_____	_____
Laboratory	_____	_____	_____	_____
Lab Prep	_____	_____	_____	_____
Studio	_____	_____	_____	_____
Distance	_____	_____	_____	_____
Clinic	_____	_____	_____	_____
Experiential	_____	_____	_____	_____
Research	_____	_____	_____	_____
Ind. Study	_____	_____	_____	_____
Pract/Observ	_____	_____	_____	_____

Cross-Listed Courses

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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:**

In this course students will learn:

- 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

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

*[Handwritten signatures and dates]*  
West Lafayette Registrar    Date

UP 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.

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

APPROVED FOR THE FACULTY  
OF THE SCHOOLS OF ENGINEERING  
BY THE ENGINEERING  
CURRICULUM COMMITTEE

ECC Minutes   #19  

Date   5/4/2011  

Chairman ECC   R. Cipra



## 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.



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DEPARTMENT Aeronautics and Astronautics EFFECTIVE SESSION Spring 2012

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<b>PROPOSED:</b>	<b>EXISTING:</b>
Subject Abbreviation <u>AAE</u>	Subject Abbreviation _____
Course Number <u>20000</u>	Course Number _____
Long Title <u>Undergraduate Sophomore Seminar</u>	_____
Short Title <u>Ugrad Sophomore Seminar</u>	_____

**TERMS OFFERED**  
Check All That Apply:  
 Fall  Spring  Summer

**CAMPUS(ES) INVOLVED**

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<input type="checkbox"/> Cont Ed	<input type="checkbox"/> Tech Statewide
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(Check One) To  Or   
Maximum Cr. Hrs. \_\_\_\_\_

3. Equivalent Credit: Yes  No

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Recitation				
Presentation				
Laboratory				
Lab Prep				
Studio				
Distance				
Clinic				
Experiential				
Research				
Ind. Study				
Pract/Observ				

Cross-Listed Courses

RECEIVED  
OFFICE OF THE REGISTRAR  
2011 AUG -9 AM 9:13

**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

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

WS 8/12/11





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