

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

Print Form

EFD 48-11

DEPARTMENT Aeronautics and Astronautics

EFFECTIVE SESSION Spring 2012

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

(201220)

- | | |
|---|---|
| <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 40000 Course Number _____
 Long Title Undergraduate Senior Seminar
 Short Title Ugrad Senior Seminar

TERMS OFFERED
Check All That Apply:

Fall Spring Summer

CAMPUS(ES) INVOLVED

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

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

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. 1
 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

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

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

OFFICE OF THE REGISTRAR
 RECEIVED
 2011 AUG -9 AM 9:43

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Senior Standing in AAE Only
 A lecture-demonstration series emphasizing evaluation of career options, identification and development of professional skills. Examples of career-related topics include choosing a job, and post graduate education in engineering or other disciplines. Examples of professional skill topics covered include interviewing, writing, and ethics. Assessment of program learning outcomes

***COURSE LEARNING OUTCOMES:**

In this course students will learn:

- how to get a job.
- How to succeed in the workplace
- How to get into graduate school (and why)
- 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 <u>5/13/11</u>	West Lafayette College/School Dean _____ Date <u>7/25/11</u>
	West Lafayette Registrar _____ Date <u>8/12/11</u>

OFFICE OF THE REGISTRAR

W 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 Course, AAE 40000 Undergraduate Senior Seminar

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

Course no. AAE 40000 Undergraduate Senior Seminar

Sem. 1, 2, Class 1, Cr. 1

Requisites, Restrictions, and Attributes: Senior standing in AAE only

Description: A lecture-demonstration series emphasizing evaluation of career options, identification and development of professional skills. Examples of career-related topics include choosing a job, and post graduate education in engineering or other disciplines. Examples of professional skill topics covered include interviewing, writing, and ethics. Assessment of student achievement of AAE program learning outcomes.

Reason: The addition of the undergraduate seminar provides opportunity for undergraduates to interact with visiting experts in aerospace engineering and provides opportunity to gather program assessment and feedback information from undergraduate students. The new course replaces AAE 39500 with clearer prerequisites. The course title, description, and credit have been changed to reflect the updated content of the course.



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 40000 – Undergraduate Senior Seminar

1. Level: Undergraduate
2. Course Instructor: Marc H. Williams
3. Course Outline:

Week 1 Course Introduction

Week 2 Professional Ethics

Week 3 Graduate School Options

Week 4 Workplace Success

Weeks 5-12 Assessment of AAE Program Outcomes

The order will be adjusted depending on the availability and schedule of guest speakers.

Syllabus: None

Textbook: None

Grading: A-B-C, Grades will be based on attendance and the students' performance of the outcomes assessment.

Documentation on previous teaching: This course has not been taught before. It replaces AAE 395 which has been required of seniors every semester since it was introduced in 2006.

