

**Curriculum Change Form**  
**(Present only one proposed curriculum change per form)**  
**(Complete only the section(s) applicable.)**

**Part I**

<input type="checkbox"/> (Check one) New Course (Parts II, IV)	Department Name	Applied Engineering and Technology	
<input checked="" type="checkbox"/> Course Revision (Parts II, IV)	College	Business and Technology	
<input type="checkbox"/> Hybrid Course ("S," "W")	*Course Prefix & Number	AVN 425	
<input type="checkbox"/> New Minor (Part III)	*Course Title	Advanced Aerodynamics	
<input type="checkbox"/> Program Suspension (Part III)	*Program Title		
<input type="checkbox"/> Program Revision (Part III)	*Provide only the information relevant to the proposal.	If Certificate, indicate Long-Term (University) or Short-Term (Departmental)	

  

	<u>Date</u>		<u>Date</u>
Proposal Approved by: Departmental Committee	1/10/14	Council on Academic Affairs	2/20/2014
College Curriculum Committee	1/17/2014	Faculty Senate**	NA
General Education Committee*	NA	Board of Regents**	NA
Teacher Education Committee*	NA	EFFECTIVE ACADEMIC TERM***	Fall 2014
Graduate Council*	NA		

\*If Applicable (Type NA if not applicable.)  
\*\*Approval needed for program revisions or suspensions.  
\*\*\*To be added by the Registrar's Office after all approval is received.

**Completion of A, B, and C is required: (Please be specific, but concise.)**

**A. 1. Specific action requested:** (Example: Increase the number of credit hours for ABC 100 from 1 to 2.)  
(1)Course title change to "Applied Aerodynamics". (2)Change the Catalogue Description to reflect the same change.

**A. 2. Proposed Effective Academic Term:** (Example: Fall 2012)  
Fall 2014

**A. 3. Effective date of suspended programs for currently enrolled students:** (if applicable)  
NA

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**B. The justification for this action:**  
By updating AVN 425, we are changing the primary focus of this course from strictly aerodynamics theory found in previous catalogs toward an increase in its emphasis for cockpit application.

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**C. The projected cost (or savings) of this proposal is as follows:**

**Personnel Impact:**  
None

**Operating Expenses Impact:**  
None

**Equipment/Physical Facility Needs:**  
None

**Library Resources:**  
None

**Part II. Recording Data for New, Revised, or Dropped Course**

(For a **new required course**, complete a separate request for the appropriate program revisions.)

1. For a new course, provide the catalog text.
2. For a revised course, provide the current catalog text with the proposed text using ~~striethrough~~ for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

**New or Revised\* Catalog Text**

(\*Use ~~striethrough~~ for deletions and underlines for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)

**AVN 425 ~~Advanced~~ Applied Aerodynamics. (3) A.** Prerequisite: PHY 101 and MAT 107 or higher. Applied theories of flight and flight factors, including a study of the principles of aircraft performance, stability and control, and operational data.

**Part IV. Recording Data for New or Revised Course** (Record only **new or changed** course information.)

Course prefix (3 letters)	Course Number (3 Digits)	Effective Academic Term (Example: Fall 2012)	College/Division:	Dept. (4 letters)*
AVN	425	Fall 2014	AS _____ HS _____ BT <u>XX</u> JS _____ ED _____ UP _____	AETM
Credit Hrs.	Weekly Contact Hrs.		Repeatable Maximum No. of Hrs. _____	
	Lecture _____	Laboratory _____	Other _____	
Schedule Type* (List all applicable)	Work Load (for each schedule type)	Grading Mode*	Cip Code (first two digits only)	
			Class Restriction, if any: (undergraduate only)	
			FR _____	JR _____
			SO _____	SR _____
		Grading Information: Course is eligible for IP (in-progress grading) for: <u>Check all applicable</u>		
		Thesis _____		
		Internship _____		
		Independent Study _____		
		Practicum _____		

**CoRequisites and Prerequisites \*\*See definitions on following page\*\***

**Co-Requisite(s):** (List only co-requisites. See below for prerequisites and combinations.)

Course Prefix and No.	
Course Prefix and No.	

**Prerequisite(s):** (List prerequisites only. List combinations below. Use “and” and “or” literally.) (Specific minimum grade requirements should be placed in ( ) following courses. Default grade is D-.)

Course Prefix and No.	
Course Prefix and No.	
Test Scores	
Minimum GPA (when a course grouping or student cumulative GPA is required)	

**Co-requisite(s) and/or Prerequisite(s) Combination** (Use “and” and “or” literally.) (Specific minimum grade requirements should be placed in ( ) following courses. Default grade is D-.)

Course Prefix and No.	
Test Scores	
Minimum GPA (when a course grouping or student cumulative GPA is required)	

**Equivalent Course(s):** (credit will not be awarded for both...; or formerly...)

Course Prefix and No.	
Course Prefix and No.	
Course Prefix and No.	

Proposed General Education Element: Please mark (X) in the appropriate Element or Elements ( e.g. – 4B(3) X ).

Element 1 (9)	Element 2 (3)	Element 3 (6)	Element 4 (6)	Element 5 (6)	Element 6 (6)
1A (3)	2 (3)	3A (3)	4A (3)	5A (3)	6 (6)
1B (3)		3B (3)	4B (3)	5B (3)	
1C (3)		or 3A/B Integrated A&H(6)	or 4A/B Integrated Sciences(6)		