Office of the Registrar FORM 40 REV. 2/99

PURDUE UNIVERSITY REQUEST FOR ADDITION, DELETION, OR REVISION OF A COURSE

SCHOOL DOCUMENT NO. 101-00

GRADUATE COUNCIL DOCUMENT NO.

DEPARTMENT Aeronautics & Astronautics

DATE SUBMITTED 10/23/01 DATE EFFECTIVE Spr 2002

INSTRUCTIONS: Please check the items	below which describe the purpose	of this request.			
		URPOSE			
Change in course number at same level Downgrading of course level Upgrading of course level			8. Change in semesters offered 9. Change in course credit/type 10. Change in cour se attributes 11. Change in instructional hours 12. Change in prerequisites 13. Change in description of course content 14. Transfer of course from one dept. to another		
EXISTING:	PROPOSED:	-	s	SEMESTERS OFFERED	
Course Number 519			Check A Summe	All That Apply. er Fall Ag Winter Spring	
Proposed Title Hypersonic Aerother Variable Title Yes No	and an entire with the fact of the control of the c	ethin e since historialistic considerations out to the construction in the con-		1	
Abbreviated Title Hypersonic Aeroth Abbreviated title will be entered by	ermo the Office of the Registrar if omitte	ed. (22 CHARACTERS ONLY)	e francisco, celle Messachez — e et escala, etc. J. escala.		
CROSS LISTED COURSES	Variable Credit Range: Minimum Cr. Hrs (Check One) To Maximum Cr. Hrs. S. Equivalent Credit: Yes	Hrs. 3 1. 2. 3. 4. 5.	 Repeatable for Credit Available for Credit b Designator Required Special Fees Approval Required fo 	or Enrollment	
Type Hours Tyr Primary 3 Au Secondary Inc Laboratory Clir	to-tutorial I. Study	Instructional Class Type Hour Thesis Observation Matls Based	rs	CAMPUS(ES) INVOLVED Calumet Fort Wayne Indianapolis North Central West Lafayette Off Campus	
COURSE DESCRIPTION (PREREQUISIT AAE 519 Hypersonic Aerothermodynamic Aerodynamics of satellites and planetary reboundary-layer interactions. Equilibrium flomonte Carlo techniques.	s, Sem. 2, class 3, cr. 3. Prerequentry. Continuum hypersonic flow	v Inviscid and viscous effe	ents houndary layors ar	nd hoot transfer. Shoot and	
Calumet Undergrad Curriculum Committee	Date Calumet Department Hea	ad De	ate Calumet School Dea	ean Date	
Fort Wayne Department Head	Date Fort Wayne School Dean	I Da	Appr.for Facu C.D.Sutton,Ch	ilty #954	
Indianapolis Department Head	Date Indianapolis School Dear	1 Da	ate Undergrad Curricult		
North Central Department Head	Date North Central Vice Chance	cellor Da	Date Approved by G	Graduate Council	
West Lafayette Department Head	Date West Lafayette \$chool D	19 19 Hor De	did Graduate Council S	D. <u>Claint 12/20/01</u> Date The the 12/21/01	
Graduate Area Committee Convener	Date Graduate Dean	De	ate West Lafayette Reg	gistrar Date	