

DATE: 04-09-2012  
 TIME: 20:10:09

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 I  
 PAGE: 959

COLLEGE : J - Engineering  
 DEPARTMENT: AERONAUTICAL & ASTRO

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F				V L E E W				RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD	E	D	U N E	M R E	P & A	N S W	C M T	E C P	Q S R	S N G			
A A 101	AIR/SPACE VEHICLES AIR AND SPACE VEHICLES	AUT/1997 - AUT/9999	5.0	.	.	.	.	. . Y	.	.	. . Y	.	.	.	.	.	.	
				LAST UPDT: 7/22/04				APPROVED: 2/14/97				FEE TYPE:1 \$25.00 BUDGET:069310 REV OBJ CD:943081						
A A 198	SPECIAL TOPICS SPECIAL TOPICS IN AERONAUTICS AND ASTRONAUTICS	SUM/2009 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	. . Y	.	.	.	.	.	.	
				LAST UPDT: 4/21/09				APPROVED: 4/21/09										
A A 210	ENGR STATICS ENGINEERING STATICS COMMENT:CHG DESC, PREQ CANCEL	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	. . Y	.	.	.	.	.	.	
				LAST UPDT: 6/15/09				APPROVED: 3/15/99										
A A 260	THERMODYNAMICS THERMODYNAMICS COMMENT:WAS CHEM E 260	WIN/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	. . Y	.	.	.	.	.	.	
				LAST UPDT: 6/24/09				APPROVED: 2/23/96										
A A 299	UNDERGRAD RESEARCH UNDERGRADUATE RESEARCH	WIN/2007 - AUT/9999	1.0-05.0	10.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:11/14/06				APPROVED:11/14/06										
A A 301	COMP AERODYNAMICS COMPRESSIBLE AERODYNAMICS COMMENT:10-12 PREQ CHG	WIN/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 3/24/10														
A A 302	INCOMP AERODYNAMICS INCOMPRESSIBLE AERODYNAMICS COMMENT:WAS A A 300; CHG TITLES,PRE#	AUT/2002 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 8/28/02														
A A 310	ORB SPACE FLIGHT ORBITAL AND SPACE FLIGHT MECHANICS COMMENT:CD PROOF PREREQ CHANGE	AUT/2000 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 2/28/00				APPROVED: 5/06/71										
A A 311	ATM FLIGHT MECH ATMOSPHERIC FLIGHT MECHANICS COMMENT:EMAIL PREREQ CHANGE	AUT/2000 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:10/02/06				APPROVED: 6/03/71										
A A 312	STRUCT VIBRATIONS STRUCTURAL VIBRATIONS COMMENT:CD PROOF PREREQ CHANGE	AUT/2000 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 2/28/00				APPROVED: 7/29/71										
A A 320	AEROSPACE INSTR AEROSPACE INSTRUMENTATION COMMENT:CHG TITLES, CREDITS	AUT/2000 - AUT/9999	3.0	.	.	.	.	. . Y	.	.	.	.	.	.	.	.	.	
				LAST UPDT:10/26/10				APPROVED: 5/22/63				FEE TYPE:1 \$15.00 BUDGET:069310 REV OBJ CD:943081						



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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T			
				-ALL	U		GRD	E	U	N	E	P	& N	C				M	S	N
A A	406 PLASMA PROC GAS DCH GAS DISCHARGES FOR PLASMA PROC & OTH APPLICATIONS COMMENT:WAS ENGR 450	WIN/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT:10/02/06		APPROVED: 6/01/99														
A A	409 COMPUTER TOOLS COMPUTER TOOLS FOR AEROSPACE ENGINEERS COMMENT:CHG TITLES	AUT/2007 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 5/16/07		APPROVED:12/30/98														
A A	410 AIRCRAFT DESIGN I AIRCRAFT DESIGN I	WIN/1991 - AUT/9999	4.0	.	.	12	.	.	Y	.	.	.	.	.	.	.	.			
				LAST UPDT:10/26/10		FEE TYPE:1 \$50.00 BUDGET:069310		REV OBJ CD:943081												
A A	411 AIRCRAFT DESIGN II AIRCRAFT DESIGN II COMMENT:EMAIL PREREQ CHANGE	AUT/2000 - AUT/9999	4.0	.	.	22	.	.	Y	.	.	.	.	.	.	.	.			
				LAST UPDT:10/26/10		FEE TYPE:1 \$50.00 BUDGET:069310		REV OBJ CD:943081												
A A	419 AEROSPACE HEAT TSFR AEROSPACE HEAT TRANSFER COMMENT:CD PROOF PREREQ CHANGE	AUT/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 2/28/00		APPROVED:12/06/91														
A A	420 SPACE SYS DESIGN I SPACECRAFT AND SPACE SYSTEMS DESIGN I COMMENT:CHANGE DESCRIP, PREREQUISITES	WIN/1994 - AUT/9999	4.0	.	.	12	.	.	Y	.	.	.	.	.	.	.	.			
				LAST UPDT:10/26/10		FEE TYPE:1 \$50.00 BUDGET:069310		REV OBJ CD:943081												
A A	421 SPACE SYS DESIGN II SPACECRAFT AND SPACE SYSTEMS DESIGN II COMMENT:EMAIL PREREQ CHANGE	AUT/2000 - AUT/9999	4.0	.	.	22	.	.	Y	.	.	.	.	.	.	.	.			
				LAST UPDT:10/26/10		FEE TYPE:1 \$50.00 BUDGET:069310		REV OBJ CD:943081												
A A	430 FINTE ELEMENT ANALYS FINITE ELEMENT ANALYSIS IN AEROSPACE COMMENT:CHG TITLES	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 6/15/09																
A A	431 PLATES AND SHELLS PLATES AND SHELLS COMMENT:CHANGE DESCRIPTION	WIN/1976 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 4/03/97																
A A	432 AERO COMPOSITES COMPOSITE MATERIALS FOR AEROSPACE STRUCTURES COMMENT:EMAIL PREREQ CHANGE	AUT/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 2/28/00		APPROVED: 2/23/89														
A A	440 FLIGHT MECH I FLIGHT MECHANICS I	AUT/1966 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD		U N E	P	& N C	M S N	A S W T P R G						
A A	496 UNDERGRAD SEMINAR UNDERGRADUATE SEMINAR COMMENT:CHG MAX CREDITS	SPR/2009 - AUT/9999	1.0	4.0	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.
A A	497 AERO INDUSTRY TOUR AEROSPACE INDUSTRY TOUR COMMENT:CORRECTION-ADD MAX CREDITS	SPR/2003 - AUT/9999	1.0	2.0	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.
A A	498 SPECIAL TOPICS SPECIAL TOPICS COMMENT:CHG CREDITS, TITLES	WIN/2007 - AUT/9999	1.0-05.0	15.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
A A	499 UNDERGRAD RESEARCH UNDERGRADUATE RESEARCH COMMENT:CHG TITLES, DESCR	SPR/2006 - AUT/9999	1.0-05.0	10.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
A A	501 PHYS GASDYNMCS I PHYSICAL GASDYNAMICS I COMMENT:CHANGE DESCRIPTION	WIN/1984 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A	502 PHYS GASDYNMCS II PHYSICAL GASDYNAMICS II COMMENT:CHANGE DESCRIPTION	WIN/1984 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A	503 CONTINUUM MECH CONTINUUM MECHANICS COMMENT:CHG JT STATUS,WAS A A 575, DSC	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	503 M E	503	.
A A	504 COMP FLUID MECH COMPRESSIBLE FLUID MECHANICS COMMENT:CHG TITLES, PREQ, DESC	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A	505 FLD MECH INVI FL I FLUID MECHANICS OF INVISCID FLOW I COMMENT:CHANGE DESCRIP, PREREQUISITES	WIN/1984 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A	506 VORTEX-DOMIN FLOWS VORTEX-DOMINATED FLOWS COMMENT:CHG PREQ	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A	507 FLUID MECHANICS FLUID MECHANICS COMMENT:CHG TITLES, DESC, JT STATUS	AUT/2010 - SPR/2012	3.0	.	.	.	.	.	.	.	.	.	.	A A	507 M E	507	.

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				-ALL	U		GRD	E	U	N	E	P	& N	C			
A A	507 FLUID MECHANICS FLUID MECHANICS COMMENT:EMAIL PREQ CHG	SUM/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	A A	507 M E	507 .
A A	508 TURBULANCE TURBULANCE COMMENT:CHG TITLES, PREQ	AUT/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
A A	509 CFD I COMPUTATIONAL FLUID DYNAMICS COMMENT: SEE A A 543	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
A A	510 MATH FOUND SYST THR MATHEMATICAL FOUNDATIONS OF SYSTEMS THEORY COMMENT:WAS A A 546	AUT/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	E E	510 E E	510 . CHEM E 510 M E 510
A A	513 GAS LASERS GAS LASER THEORY AND PRACTICE COMMENT:CHANGE DESCRIPTION	SPR/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
A A	516 STAB & CON FLT VEH STABILITY AND CONTROL OF FLIGHT VEHICLES COMMENT:CHANGE DESCRIPTION	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
A A	518 AUTO CON FLT VEH AUTOMATIC CONTROL OF FLIGH VEHICLES COMMENT:CHANGE DESCRIP, PREREQ	SPR/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
A A	520 SEMINAR SEMINAR COMMENT:CHANGE PREREQUISITE	AUT/1997 - AUT/9999	1.0	10.0	.	CR/NC	.	13	.	.	.	.	.	.			.
A A	523 SPEC TPC FLUID PHYS SPECIAL TOPICS IN FLUID PHYSICS	WIN/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
A A	524 AEROACOUSTICS AEROACOUSTICS COMMENT:CHG TITLES, DESC	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
A A	525 SPECIAL TOPICS SPECIAL TOPICS IN ADVANCED AIRBREATHING ENGINES COMMENT:CHG TITLES, DESC	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.





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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T	
				-ALL	U		GRD	E	U	N	E	P	&	N				C
A A 554	AEROELASTICITY AEROELASTICITY COMMENT:WAS A A 556	AUT/1993 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A 555	SPEC TPC AEROSP SYS SPECIAL TOPICS IN AEROSPACE SYSTEMS	AUT/1976 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A 556	SPACE AND LAB PHYS SPACE AND LABORATORY PLASMA PHYSICS COMMENT:CHG JOINT PREFIX, #	AUT/2002 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS	576	ESS	576	.
A A 557	PHYS FUSION PLASMAS PHYSICS OF FUSION PLASMAS	SUM/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A 558	PLASMA THEORY PLASMA THEORY COMMENT:REPLACES A A 557	SUM/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A 559	PLASMA SCIENCE SMNR PLASMA SCIENCE SEMINAR COMMENT:REPLACE A A 558	SUM/1998 - AUT/9999	1.0	10.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.
A A 560	PLASMA DIAGNOSTICS PLASMA DIAGNOSTICS	WIN/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A 564	KIN THRY RADIAT TR KINETIC THEORY/RADIATIVE TRANSFER COMMENT:WAS A A 503	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A 565	FUSION REACTOR FNDR FUSION REACTOR FUNDAMENTALS COMMENT:WAS NUC E 565	WIN/1993 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A 570	MANIFOLDS AND GEOM MANIFOLDS AND GEOMETRY FOR SYSTEMS AND CONTROL	AUT/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	570	E E	570	.
A A 571	PRIN OF DYNAM I PRINCIPLES OF DYNAMICS I	AUT/1969 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
A A 578	OPTIMIZATN SYST SCI OPTIMIZATION IN SYSTEMS SCIENCES	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	578	E E	578	.

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				-ALL U	GRD		U N E	P	N	C	M	S	N			
A A 580	GEOMETRIC METHODS GEOMETRIC METHODS FOR NON-LINEAR CONTROL SYSTEMS	SPR/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A 580	E E M E	580 . 580
A A 581	DIGITAL CONTROL DIGITAL CONTROL COMMENT:CHG TITLES, DESCRIPT, PREREQ	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E 581	E E M E	581 . 581
A A 582	DISCRETE EVENT SYS INTRODCUTION TO DISCRETE EVENT SYSTEMS COMMENT:CHG TITLES, DESCRIPT, PREREQ	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E 582	E E M E	582 . 582
A A 583	NONLINEAR CONTR SYS NONLINEAR CONTROL SYSTEMS COMMENT:CHANGED JOINT STATUS-NEW A A	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E 583	M E E E	583 . 583
A A 585	SYS ID & ADAPT CTRL SYSTEM IDENTIFICATION AND ADAPTIVE CONTROL	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E 585	E E M E	585 . 585
A A 589	SPEC TPCS SOLD MECH SPECIAL TOPICS IN SOLID MECHANICS COMMENT:WAS A A 583	AUT/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.
A A 590	SPCL TPC APPL ANLYS SPECIAL TOPICS IN APPLIED ANALYSIS	AUT/1976 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
A A 591	ROBOT & CONTR COLL ROBOTICS AND CONTROL SYSTEMS COLLOQUIUM	AUT/1996 - AUT/9999	1.0	3.0	Y	CR/NC	.	.	.	.	.	.	.	A A 591	CHEM E E M E	E591 . 591 591
A A 593	FEEDFORWARD CONTROL FEEDFORWARD CONTROL	SPR/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E 593	M E E E	593 . 593
A A 594	ROBUST CONTROL ROBUST CONTROL COMMENT:CHG PREQ	WIN/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A 594	E E M E	594 . 594
A A 595	GLBL INT SYS ENGR GLOBAL INTEGRATED SYSTEMS ENGINEERING COMMENT:CHG CREDITS, DESC, HOURS	AUT/2010 - AUT/9999	4.0-06.0	10.0	.	.	.	.	.	.	.	.	.	IND E 595	IND E	595 . 595
A A 596	GISE PROJECT GLOBAL INTEGRATED SYSTEMS ENGERINEERING	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	IND E 596	IND E	596 . 596

