

DATE: 07-08-2019
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,202

COLLEGE : J - Engineering
 DEPARTMENT: AERONAUTICAL & ASTRO

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	101 AIR/SPACE VEHICLES Air and Space Vehicles	AUT/1997 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 8/08/18 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	WIN/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:12/05/12 APPROVED: 3/15/99													
				COMMENT:EMAIL PREQ CHG													
A A	260 THERMODYNAMICS Thermodynamics	WIN/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:12/05/12 APPROVED: 2/23/96													
				COMMENT:EMAIL PREQ CHG													
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	SUM/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/05/13													
				COMMENT:CHG DESC, PREQ													
A A	302 INCOMP AERODYNAMICS Incompressible Aerodynamics	AUT/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/10/18													
A A	310 ORB SPACE FLIGHT Orbital and Space Flight Mechanics	AUT/2000 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/28/00 APPROVED: 5/06/71													
				COMMENT:CD PROOF PREREQ CHANGE													
A A	311 ATM FLIGHT MECH Atmospheric Flight Mechanics	AUT/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/25/16 APPROVED: 6/03/71													
A A	312 STRUCT VIBRATIONS Structural Vibrations	AUT/2000 - AUT/9999	4.0
				LAST UPDT: 2/28/00 APPROVED: 7/29/71													
				COMMENT:CD PROOF PREREQ CHANGE													

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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	E	U	N	E	P	& N	C				M	S	N
A A	320 AEROSPACE INSTR Aerospace Instrumentation	AUT/2016 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/25/16 APPROVED: 5/22/63 FEE TYPE:1 \$15.00 BUDGET:069310 REV OBJ CD:943081													
A A	321 AEROSPACE LAB I Aerospace Laboratory I	WIN/2017 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/04/17 APPROVED: 5/23/63 FEE TYPE:1 \$50.00 BUDGET:069626 REV OBJ CD:943081													
A A	322 AEROSPACE LAB II Aerospace Laboratory II	SPR/2016 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/10/17 APPROVED: 5/23/63 FEE TYPE:1 \$50.00 BUDGET:069626 REV OBJ CD:943081													
A A	330 STRUCTRL ANLYS I STRUCTURAL ANALYSIS I	AUT/1996 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/02/97 COMMENT:CHANGE DESCRIPTION													
A A	331 AEROSPACE STRUCT I Aerospace Structures I	SUM/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/13/13 COMMENT:CHG DESC													
A A	332 AEROSPACE STRUCT II Aerospace Structures II	SUM/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/13/13 COMMENT:CHG DESC													
A A	360 PROPULSION Propulsion	SPR/2013 - SUM/2019	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/17/18 APPROVED:12/30/98 COMMENT:EMAIL PREQ CHG													
A A	370 INTRO APPLIED ANLYS INTRODUCTION TO APPLIED ANALYSIS	SPR/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/03/97 APPROVED: 9/18/69 COMMENT:CHANGE DESCRIPTION													
A A	395 UNDERGRAD SEMINAR Undergraduate Seminar	AUT/2017 - AUT/9999	1.0	4.0	.	CR/NC
				LAST UPDT: 6/12/17 APPROVED:11/14/06													

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				-ALL U	GRD		E	U N E	P	& N C M S N	A S W T P R G						
A A	448 CTRL SYS SEN & ACT Control Systems Sensors and Actuators	SPR/2018 - AUT/9999	3.0	Y
				LAST UPDT: 1/25/18 APPROVED:12/06/93 FEE TYPE:1 \$45.00 BUDGET:069330 REV OBJ CD:943081													
A A	449 SPCL TOPIC IN CNTRL Special Topics in Controls	SPR/2013 - AUT/9999	3.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/16/13 APPROVED: 1/15/13													
A A	460 PROPULSION Propulsion	AUT/2019 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/17/18 APPROVED:12/30/98													
A A	461 AIRBREATH PROPL Air Breathing Propulsion	SPR/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/18/17													
A A	462 ROCKET PROPULSION Rocket Propulsion	WIN/2017 - SUM/2019	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/22/19 APPROVED:10/27/89													
A A	462 ROCKET PROPULSION Rocket Propulsion	AUT/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/22/19 APPROVED:10/27/89													
A A	470 SYSTEMS ENGINEERING Systems Engineering	AUT/2007 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	IND E 470	IND E 470
				LAST UPDT: 6/26/07 APPROVED: 6/01/99 COMMENT:WAS A A 280, CHG TLS, PRQ,DESC													
A A	480 SYSTEMS DYNAMICS Systems Dynamics	AUT/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/25/18 COMMENT:EMAIL PREREQ CHANGE													
A A	481 AEROELASTICITY INTRODUCTION TO AEROELASTICITY	SPR/1994 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/03/97 COMMENT:CHANGE DESCRIPTION													
A A	482 AERO ACOUSTICS AERONAUTICAL ACOUSTICS	AUT/1972 - AUT/9999	3.0
				LAST UPDT: 4/03/97 APPROVED: 4/27/72													

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				-ALL	U		GRD	E	U	N	E	P	&	N			
A A	490 SPACE LAW & POLICY Space Law and Policy	SUM/2019 - AUT/9999	5.0	JSIS B444 ESS	488	.
LAST UPDT: 6/21/19 APPROVED: 2/19/19 JSIS B 444																	
A A	497 AERO INDUSTRY TOUR AEROSPACE INDUSTRY TOUR	SPR/2003 - AUT/9999	1.0	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CORRECTION-ADD MAX CREDITS LAST UPDT: 3/19/03 APPROVED: 6/28/00																	
A A	498 SPECIAL TOPICS Special Topics	WIN/2007 - AUT/9999	1.0-05.0	15.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG CREDITS, TITLES LAST UPDT: 2/10/17 APPROVED: 6/25/81																	
A A	499 UNDERGRAD RESEARCH Undergraduate Research	SPR/2006 - AUT/9999	1.0-05.0	10.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG TITLES, DESCR LAST UPDT: 3/21/06																	
A A	501 ADV GAS DYNAMICS Advanced Gas Dynamics	SPR/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT:10/18/17																	
A A	502 PHYS GASDYNMCS II PHYSICAL GASDYNAMICS II	WIN/1984 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHANGE DESCRIPTION LAST UPDT: 4/03/97																	
A A	503 CONTINUUM MECH Continuum Mechanics	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	A A	503 M E	503
COMMENT:CHG JT STATUS,WAS A A 575, DSC LAST UPDT: 4/20/09																	
A A	504 COMP FLUID MECH Compressible Fluid Mechanics	SUM/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG LAST UPDT: 4/10/14																	
A A	505 FLD MECH INVI FL I FLUID MECHANICS OF INVISCID FLOW I	WIN/1984 - AUT/9999	3.0
COMMENT:CHANGE DESCRIP, PREREQUISITES LAST UPDT: 4/03/97																	

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						-ALL	U		GRD	E	U	N	E	P	&	N			
A A	524	AEROACOUSTICS Aeroacoustics	AUT/2009 -	AUT/9999	3.0
						LAST UPDT: 4/20/09		APPROVED: 5/29/92											
COMMENT:CHG TITLES, DESC																			
A A	525	ADV AIRBREATH PROPL Advanced Airbreathing Propulsion	SPR/2018 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:10/18/17													
A A	526	AERO ENGINE SYSTEM AEROTHERMODYNAMICS OF AIRCRAFT ENGINE SYSTEMS	AUT/1992 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:10/02/06		APPROVED: 5/29/92											
COMMENT:WAS A A 524																			
A A	527	SPACE POWER SYSTEM Space Power Systems	WIN/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 1/21/09		APPROVED: 1/20/09											
A A	528	SPACE DYN & CONTROL Spacecraft Dynamics and Control	WIN/2008 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:10/30/07		APPROVED:10/30/07											
A A	529	SPACE PROPULSION Space Propulsion	AUT/1972 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 4/03/97		APPROVED: 9/18/69											
A A	530	MECHANICS OF SOLIDS Mechanics of Solids	AUT/1989 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 4/03/97													
COMMENT:CHANGE DESCRIPTION																			
A A	531	FRACTURE & SCALING Quasibrittle Fracture Mechanics and Scaling	SPR/2019 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 3/28/19													
A A	532	MECH COMP MATERIALS Mechanics of Composite Materials	WIN/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:12/08/11													
COMMENT:EMAIL PREQ CHG																			
A A	533	MTRLS &PROCESS TECH Materials and Processing Technology of Aerospace Composites	WIN/2012 -	AUT/9999	3.0	
						LAST UPDT: 5/05/17		APPROVED: 1/18/11											
COMMENT:EMAIL PREQ CHG																			

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				-ALL U	GRD		E	U N E	P	& N C M S N	A S W T P R G						
A A 557	PHYS FUSION PLASMAS Physics of Fusion Plasmas	SUM/1998 - AUT/9999	3.0
				LAST UPDT: 2/03/98		APPROVED: 1/29/98											
A A 558	PLASMA THEORY Plasma Theory	SUM/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/02/98		COMMENT:REPLACES A A 557											
A A 559	PLASMA SCIENCE SMNR Plasma Science Seminar	SUM/1998 - AUT/9999	1.0	30.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/16/13		APPROVED: 1/24/96		COMMENT:WAS A A 558, 5/2013 RETRO MAX									
A A 560	PLASMA DIAGNOSTICS Plasma Diagnostics	WIN/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/13/06		APPROVED:12/13/06											
A A 564	KIN THRY RADIAT TR Kinetic Theory/Radiative Transfer	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/20/09		COMMENT:WAS A A 503											
A A 565	FUSION REACTOR FNDM Fusion Reactor Fundamentals	WIN/1993 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06		APPROVED: 3/29/93		COMMENT:WAS NUC E 565									
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	.
				LAST UPDT: 4/05/07		APPROVED: 2/21/07											
A A 571	PRIN OF DYNAM I Principles of Dynamics I	AUT/1969 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/11/19													
A A 578	CONVEX OPTIMIZATION Convex Optimization	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	E E 578	M E	578	.
				LAST UPDT: 5/31/18		APPROVED: 3/29/05											
A A 580	GEOMETRIC METHODS Geometric Methods for Non-Linear Control Systems	SPR/2007 - AUT/9999	3.0	A A 580	E E	580	.
				LAST UPDT: 2/25/16		APPROVED: 2/21/07											

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				-ALL	U		GRD	E	U	N	E	P	& N	C			
A A	595	GLBL INT SYS ENGR Global Integrated Systems Engineering	AUT/2016 - AUT/9999 4.0-05.0	9.0	.	.	11	IND E 595	IND E 595	.
				LAST UPDT: 1/10/17		APPROVED: 6/17/08											
A A	596	GISE PROJECT Global Integrated Systems Engineering Project	SPR/2011 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	.	IND E 596	IND E 596	.
				LAST UPDT: 8/27/10		APPROVED: 8/24/10											
A A	597	NETWORKED DYN SYS Networked Dynamics Systems	AUT/2008 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	A A 597	E E 597	.	
				LAST UPDT: 2/20/08		APPROVED: 2/19/08											
A A	598	SPECIAL TOPICS Special Topics in Aeronautics and Astronautics	AUT/2009 - AUT/9999 1.0-05.0	30.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/16/13		APPROVED: 6/16/09											
				COMMENT:5/2013 RETRO MAX													
A A	599	SPECIAL PROJECTS Special Projects	SPR/1976 - AUT/9999 1.0-05.0	30.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/16/13													
				COMMENT:5/2013 RETRO MAX													
A A	600	INDEPN DNT STDY/RSCH Independent Study or Research	SUM/1969 - AUT/9999 0.0	999.0	Y	.	11	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/07/12													
A A	700	MASTERS THESIS Master's Thesis	WIN/1963 - AUT/9999 0.0	999.0	Y	.	11	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/07/12		APPROVED: 1/01/70											
A A	800	DOCTORAL DISSERTATN Doctoral Dissertation	AUT/1970 - AUT/9999 0.0	999.0	Y	.	11
				LAST UPDT: 5/07/12		APPROVED: 1/01/70											

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				-ALL U	GRD		E	U	N	E	P	& N	C	M			
A E	501 ANALYTICAL METHODS Analytical Methods for Aerospace Engineering	AUT/2013 - AUT/9999	4.0
				LAST UPDT: 6/06/13		APPROVED: 6/04/13											
A E	510 LINEAR SYSTEMS Linear Systems Theory	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/19/14		APPROVED:11/18/14											
A E	511 CLASSICAL CONTROL Classical Control Theory	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/19/14		APPROVED:11/18/14											
A E	512 STABILITY & CONTROL Dynamics, Stability, and Control of Vehicles	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/19/14		APPROVED:11/18/14											
A E	513 MULTIVAR CTRL Multivariable Control	SUM/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/05/18		APPROVED: 2/21/17											
A E	514 ESTIMATION THEORY Estimation Theory	SUM/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/05/18		APPROVED: 2/21/17											
A E	519 AE TOPICS: CONTROLS Special Topics in Aerospace Engineering: Controls	AUT/2018 - AUT/9999	4.0	8.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/16/16		APPROVED:11/18/14											
A E	520 FUND FLUID DYNAMICS Fundamentals of Fluid Dynamics	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/08/15		APPROVED:11/18/14											
A E	521 AIRCRAFT PROPULSIONS Aircraft Propulsions	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 2/21/17											
A E	522 ROCKET PROPULSION Rocket Propulsion	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/03/17		APPROVED:11/18/14											
A E	523 AIRCRAFT NOISE Aircraft Noise	AUT/2014 - AUT/9999	4.0
				LAST UPDT:11/21/14		APPROVED:11/18/14											

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					-ALL	U	GRD	E	U	N	E	P	&	N				C	M
A E	552 AERO COMP DESIGN II Aerospace Composite Design II	WIN/2018 -	AUT/9999	4.0
					LAST UPDT:10/25/17 APPROVED: 2/21/17												.		
A E	553 ADV COMPOSITE STRUC Advanced Composite Structural Analysis	AUT/2014 -	AUT/9999	4.0
					LAST UPDT:11/21/14 APPROVED:11/18/14												.		
A E	554 MANUFACT AERO COMP Manufacture of Aerospace Composites	WIN/2018 -	AUT/9999	4.0
					LAST UPDT:10/25/17 APPROVED: 2/21/17												.		
A E	559 AE TOPICS: COMPSTS Special Topics in Aerospace Engineering: Composites	AUT/2018 -	AUT/9999	4.0	8.0
					LAST UPDT:12/16/16 APPROVED:11/18/14												.		
A E	598 AERO ENG COLLOQUIUM Aerospace Engineering Colloquium	AUT/2013 -	AUT/9999	1.0	30.0	.	CR/NC
					LAST UPDT: 1/15/14 APPROVED: 6/04/13												.		