

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

COLLEGE : 0 - Interschool or Col
DEPARTMENT: AEROSPACE STUDIES

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COURSE		TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D	D	S H F	V	E E W	RESPONS		JOINT		O M I T
CURRIC	NUM					MAX	U P	GRD	E	U N E	L I	L E C Q T	P & N C M S N	A S W T P R G	
A S	101	FOUNDATION USAF I Foundations of the United States Air Force I	AUT/2007 - AUT/9999	1.0		.	.	.	.	.	.	.	.	.	.
COMMENT:CHG TITLES, REMOVE DEDUCT						LAST UPDT: 4/27/07									
A S	102	FOUNDATION USAF II Foundations in the United States Air Force II	AUT/2007 - AUT/9999	1.0		.	.	.	.	.	.	.	.	.	.
COMMENT:CHG TITLES, REMOVE DEDUCT						LAST UPDT: 4/27/07									
A S	103	FOUNDATION USAF III Foundations in the United States Air Force III	AUT/2007 - AUT/9999	1.0		.	.	.	.	.	.	.	.	.	.
COMMENT:CHG TITLES, REMOVE DEDUCT						LAST UPDT: 4/27/07									
A S	211	AIR & SPACE PWR I The Evolution of Air and Space Power I	AUT/2012 - AUT/9999	1.0		.	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG						LAST UPDT: 7/06/12									
A S	212	AIR & SPACE PWR II The Evolution of Air and Space Power II	WIN/2013 - AUT/9999	1.0		.	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG						LAST UPDT: 7/06/12									
A S	213	AIR & SPACE PWR III The Evolution of Air and Space Power III	SPR/2013 - AUT/9999	1.0		.	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG						LAST UPDT: 7/06/12									
A S	250	LEADERSHIP LAB Aerospace Studies Leadership Laboratory	AUT/2012 - AUT/9999	0.0-01.0	10.0	.	CR/NC	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG						LAST UPDT: 8/06/12 APPROVED: 6/15/10									
A S	331	AEROSPACE STDYS 300 Aerospace Studies 300	AUT/2012 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG						LAST UPDT:12/18/19									
A S	332	AEROSPACE STDYS 300 Aerospace Studies 300	WIN/2013 - AUT/9999	3.0		.	.	.	.	.	.	.	.	Y	.
COMMENT:EMAIL PREQ CHG						LAST UPDT: 7/06/12 APPROVED:10/01/77									

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TIME: 20:10:10

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E D HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P R	W R G	RESPONS COURSE	JOINT COURSES	O M I T
A S	333 AEROSPACE STDYS 300 Aerospace Studies 300	SPR/2013	- AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.
					LAST UPDT: 7/06/12 APPROVED:10/01/77									
COMMENT:EMAIL PREQ CHG														
A S	431 AEROSPACE STDYS 400 Aerospace Studies 400	SUM/2012	- AUT/9999	3.0	.	.	.	.	.	Y	.	.	Y	.
					LAST UPDT: 7/06/12									
COMMENT:EMAIL PREQ CHG														
A S	432 AEROSPACE STDYS 400 Aerospace Studies 400	WIN/2013	- AUT/9999	3.0	.	.	.	.	.	Y	.	.	Y	.
					LAST UPDT: 7/06/12									
COMMENT:EMAIL PREQ CHG														
A S	433 AEROSPACE STDYS 400 Aerospace Studies 400	SPR/2013	- AUT/9999	3.0	.	.	.	.	.	Y	.	.	Y	.
					LAST UPDT: 7/06/12									
COMMENT:EMAIL PREQ CHG														

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
BIOEN 215	BIOE PROBLEM SOLVING Introduction to Bioengineering Problem Solving	AUT/2010 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 6/16/10		APPROVED: 6/15/10							
BIOEN 217	MATLAB FUNDAMENTALS MATLAB Fundamentals for Bioengineers	SPR/2019 -	AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.
					LAST UPDT: 2/21/19		APPROVED: 2/19/19							
BIOEN 290	GUIDED STUDIES SCI Guided Independent Studies on Transformative Science	WIN/2013 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT:11/07/12		APPROVED:10/16/12							
BIOEN 299	INTRO TO BIOENGR Introduction to Bioengineering	SPR/1975 -	AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.
					LAST UPDT: 6/15/07		APPROVED: 5/15/69							
COMMENT:CHG GRADING														
BIOEN 315	BIOCH MOLEC BIOE Biochemical Molecular Engineering	SPR/2011 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 2/23/11		APPROVED: 6/15/10							
COMMENT:EMAIL PREQ CHG														
BIOEN 316	SIGNALS AND SENSORS Biomedical Signals and Sensors	SPR/2015 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:12/16/14		APPROVED: 6/15/10							
COMMENT:CHG CREDITS, HRS														
BIOEN 317	SIGNALS SENSORS LAB Biomedical Signals and Sensors Laboratory	AUT/2012 -	AUT/9999	2.0	.	.	.	Y	.	.	.	.	.	.
					LAST UPDT: 7/23/15		APPROVED: 6/15/10							
COMMENT:CHG FEE					FEE TYPE:1 \$30.00 BUDGET:099204 REV OBJ CD:943081									
BIOEN 325	BIOTRANSPORT I Biotransport I	AUT/2015 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:12/16/14		APPROVED: 6/15/10							
COMMENT:CHG CREDITS, PREQ, HRS														
BIOEN 326	SOLID&GEL MECHANICS Solid and Gel Mechanics	AUT/2015 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:12/16/14		APPROVED: 6/15/10							
COMMENT:CHG CREDITS, HOURS														

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M T P R	W R G	RESPONS COURSE	JOINT COURSES	O M I T
BIOEN 327	FLUID&MATERIALS LAB Fluids and Materials Laboratory	AUT/2010 -	AUT/9999	2.0	.	.	.	. . Y	.	.	.	.	.	.
LAST UPDT: 8/14/12 APPROVED: 6/15/10 FEE TYPE:1 \$45.00 BUDGET:099204 REV OBJ CD:943081														
BIOEN 335	BIOTRANSPORT II Biotransport II	SPR/2013 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 1/02/13 APPROVED: 6/15/10 COMMENT:EMAIL PREQ CHG														
BIOEN 336	SYSTEMS AND CONTROL Bioengineering Systems and Control	SPR/2013 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 1/02/13 APPROVED: 6/15/10 COMMENT:EMAIL PREQ CHG														
BIOEN 337	TRANS SYSTEMS LAB Mass Transport and Systems Laboratory	SPR/2019 -	AUT/9999	2.0	.	.	.	. . Y	.	.	.	.	.	.
LAST UPDT: 5/29/19 APPROVED: 6/15/10 FEE TYPE:1 \$50.00 BUDGET:068908 REV OBJ CD:943081														
BIOEN 345	FAILURE AND PHYSIOL Failure Analysis and Human Physiology	SPR/2015 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT:12/16/14 APPROVED: 6/15/10 COMMENT:CHG PREQ														
BIOEN 400	DESIGN FUNDAMENTALS Fundamentals of Bioengineering Design	SPR/2019 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 5/30/19 APPROVED: 4/18/17														
BIOEN 401	CAPSTONE PROPOSAL Bioengineering Capstone Proposal	SPR/2018 -	AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 4/25/17 APPROVED: 3/16/10														
BIOEN 402	RESEARCH AND DESIGN Bioengineering Capstone Research and Design	SPR/2010 -	AUT/9999	2.0-06.0	10.0	.	.	11	.	.	.	.	.	.
LAST UPDT: 3/21/16 APPROVED: 3/16/10														
BIOEN 403	CAPSTONE RESEARCH Bioengineering Capstone Research	SPR/2010 -	AUT/9999	2.0	4.0	.	.	11	.	.	.	.	.	.
LAST UPDT: 3/21/16 APPROVED: 3/16/10														
BIOEN 404	TEAM DESIGN I Bioengineering Team Design I	WIN/2019 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT:10/19/18 APPROVED: 3/16/10														

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CURRIC	COURSE	TITLE	EFFECTIVE	QUARTERS	QUARTER	OVER	D	D	S	H	F	L	I	E	C	Q	T	M		
NUM					CREDITS	-ALL	U	GRD	U	N	E	A	S	N	C	M	S	I		
						MAX	P	SYS	D	HYPH	M	R	P	&	W	T	P	T		
BIOEN	405	TEAM DESIGN II Bioengineering Team Design II	SPR/2019	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.		
						LAST UPDT: 4/25/17			APPROVED: 3/16/10											
BIOEN	410	BIOE HONORS SEM Bioengineering Honors Seminar	AUT/2010	- AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.		
						LAST UPDT:10/19/10			APPROVED:10/19/10											
BIOEN	415	BIOCONJ Bioconjugate Engineering	AUT/2017	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.		
						LAST UPDT:12/21/17			APPROVED:12/19/17											
BIOEN	420	MEDICAL IMAGING Medical Imaging	SPR/2013	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.		
		COMMENT:CHG DESC, PREQ				LAST UPDT: 1/16/13			APPROVED: 1/03/01											
BIOEN	423	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2019	- AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	E E	423 CSE 486		
						LAST UPDT: 4/10/19			APPROVED:11/17/09									E E	423	
BIOEN	424	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011	- AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 424 E E	424		
		COMMENT:EMAIL PREQ CHG, CHG DESC				LAST UPDT: 8/16/11			APPROVED:11/17/09									CSE	487	
BIOEN	425	LAB SYNTH BIO Laboratory Methods in Synthetic Biology	AUT/2009	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	E E	425 CSE 488		
						LAST UPDT: 3/21/16			APPROVED:11/17/09									E E	425	
BIOEN	440	INTRO TO BIOMECH Introduction to Biomechanics	SPR/2001	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 440 M E	445		
		COMMENT:WAS BIOEN 445, CHG TITLES, CRD				LAST UPDT:12/07/00			APPROVED:12/30/98											
BIOEN	447	MRI & ULTRASOUND Fundamentals of Magnetic Resonance and Ultrasound Imaging	WIN/2017	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.				
						LAST UPDT: 5/11/17			APPROVED: 6/07/16											
BIOEN	449	THER DIAGN ULTRASND Therapeutic and Diagnostic Ultrasound	SPR/2017	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.				
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BIOEN 451	OCT IMAGING Optical Coherence Tomography	AUT/2017 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT:12/21/17 APPROVED:12/19/17														
BIOEN 454	BIOE GLOB HLTH SOLNS Bioengineering Solutions to Improve the Health of Women, Adolescents and Children	AUT/2018 -	AUT/9999	1.0	.	CR/NC	.	.	.	Y	.	G H	454 G H	454 .
LAST UPDT: 5/09/18 APPROVED: 4/17/18														
BIOEN 455	BIOMEMS BiOMEMS	SPR/2012 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 3/09/11 APPROVED: 1/03/00														
COMMENT:EMAIL PREQ CHG														
BIOEN 457	ADV MOL BIOEN Advanced Molecular Bioengineering	SPR/2013 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 4/01/14 APPROVED: 1/03/00														
COMMENT:EMAIL PREQ CHG														
BIOEN 460	NEURAL ENGINEERING Neural Engineering	AUT/2019 -	AUT/9999	3.0	.	.	.	.	.	.	.	BIOEN 460 E E	460	.
LAST UPDT:12/20/18 APPROVED: 6/07/16														
BIOEN 461	NEURAL TECH STUDIO Neural Engineering Tech Studio	AUT/2019 -	WIN/2020	4.0	.	.	.	.	.	.	.	BIOEN 461 E E	461	.
LAST UPDT:10/07/19 APPROVED: 6/07/16														
BIOEN 461	NEURAL TECH STUDIO Neural Engineering Tech Studio	SPR/2020 -	AUT/9999	4.0	.	.	.	.	.	.	.	BIOEN 461 E E	461	.
LAST UPDT:10/07/19 APPROVED: 6/07/16														
BIOEN 463	OPTOGENETICS Optogenetics	SPR/2019 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 6/07/19 APPROVED: 6/04/19														
BIOEN 466	NEUROCOMP/ENGR LAB Neural Computation and Engineering Laboratory	WIN/2020 -	AUT/9999	3.0	.	.	.	Y	.	Y	.	BIOEN 466 E E	466	.
LAST UPDT:12/18/19 APPROVED: 1/19/16														
FEE TYPE:1 \$110.00 BUDGET:069241 REV OBJ CD:943081														
BIOEN 467	BIOCHEMICAL ENGRING Biochemical Engineering	WIN/1988 -	AUT/9999	3.0	.	.	.	.	.	.	.	CHEM E467 CHEM E467	.	.
LAST UPDT:10/04/94 APPROVED:12/17/87														

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D E HYPH	S H F U N E M R E	RESPONS COURSE	JOINT COURSES						
BIOEN 515	BIOCONJ Bioconjugate Engineering	AUT/2017 - AUT/9999	4.0	.	.					.				
				LAST UPDT:12/21/17		APPROVED:12/19/17								
BIOEN 516	MED IMAGING SEMINAR Medical Imaging Seminar	WIN/2009 - AUT/9999	1.0	.	CR/NC					.				
				LAST UPDT: 2/18/09		APPROVED: 2/17/09								
BIOEN 518	HEALTHCARE TRANSFM Healthcare Transformation: Forces, Directions, Implications	WIN/2018 - AUT/9999	2.0	.	.					.				
				LAST UPDT: 4/26/17		APPROVED: 4/18/17								
BIOEN 520	MUSCULOSKEL BIOMECH Musculoskeletal Biomechanics	SPR/2014 - AUT/9999	4.0	.	.		BIOEN 520 M E	527		.				
COMMENT:CHG TTLS,JT STATUS, DES, PREQ				LAST UPDT: 3/19/14		APPROVED:12/06/93								
BIOEN 522	BIOMECH SOFT TISSUE Biomechanics of Soft Tissue	SPR/2008 - AUT/9999	3.0	.	.					.				
				LAST UPDT: 2/20/08		APPROVED: 2/19/08								
BIOEN 523	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2016 - AUT/9999	3.0	.	.		E E 523 CSE	586		.				
				LAST UPDT: 9/28/16		APPROVED:11/17/09		MOLENG E E 525 523						
BIOEN 524	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011 - AUT/9999	3.0	.	.		BIOEN 524 E E	524		.				
				LAST UPDT: 8/16/11		APPROVED:11/17/09		CSE 587						
COMMENT:CHG DESC														
BIOEN 530	BIOEN LIT ANALYSIS Bioengineering Professional Series I: Literature Analysis	AUT/2012 - AUT/9999	2.0	.	CR/NC					.				
				LAST UPDT: 7/23/15		APPROVED:10/16/12								
BIOEN 531	PROPOSAL WRITING Bioengineering Professional Series II: Proposal Writing	WIN/2013 - AUT/9999	2.0	.	.					.				
				LAST UPDT:12/19/12		APPROVED:12/18/12								
BIOEN 532	PROFESSIONAL SKILLS Bioengineering Professional Series III: Professional Skills Development	SPR/2013 - AUT/9999	1.0	.	CR/NC					.				
				LAST UPDT: 7/23/15		APPROVED:10/16/12								

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	COURSE	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U	D GRD E	S H F U N E	P & N	A S W T P R G	RESPONS COURSE	JOINT COURSES	M I T					
BIOEN	554	BIOE GLOB HLTH SOLNS Bioengineering Solutions to Improve the Health of Women, Adolescents and Children	AUT/2018 - AUT/9999	1.0-02.0	.	CR/NC	.	.	.	G H	554 G H	554 .					
					LAST UPDT:	5/09/18	APPROVED:	4/17/18									
BIOEN	555	WATER NAT BIOL FUNC Water, Nature, and Biological Function	AUT/2011 - AUT/9999	3.0	.	.	.	.	.			.					
					LAST UPDT:	6/20/11	APPROVED:	1/24/85									
		COMMENT:CHANGE TITLES, DESCRIPTION															
BIOEN	557	ADV MOL BIOEN Advanced Molecular Bioengineering	AUT/2015 - AUT/9999	4.0	.	.	.	.	.	BIOEN 557 MOLENG515		.					
					LAST UPDT:	9/16/15	APPROVED:	9/15/15									
BIOEN	560	NEURAL ENGINEERING Neural Engineering	AUT/2019 - AUT/9999	3.0	.	.	.	.	.	BIOEN 560 E E	560	.					
					LAST UPDT:	12/20/18	APPROVED:	6/07/16									
BIOEN	561	NEURAL TECH STUDIO Neural Engineering Tech Studio	AUT/2019 - AUT/9999	4.0	.	.	. Y	.	.	BIOEN 561 E E	561	.					
					LAST UPDT:	12/03/19	APPROVED:	6/07/16									
					FEE TYPE:1	\$100.00	BUDGET:068908	REV OBJ CD:943081									
BIOEN	563	OPTOGENETICS Optogenetics	SPR/2019 - AUT/9999	3.0	.	.	.	.	.			.					
					LAST UPDT:	6/07/19	APPROVED:	6/04/19									
BIOEN	565	NMR IN BIOMEDICINE Nuclear Magnetic Resonance in Biomedicine	WIN/1995 - AUT/9999	2.0	.	.	.	.	.	BIOEN 565 RADGY 550		.					
					LAST UPDT:	8/01/14	APPROVED:	12/06/93									
BIOEN	566	NEUROCOMP/ENGR LAB Neural Computation and Engineering Laboratory	AUT/2019 - AUT/9999	3.0	.	.	.	.	.	BIOEN 566 E E	564	.					
					LAST UPDT:	12/19/18	APPROVED:	2/21/17									
BIOEN	568	RT BIOSIGNAL PROC Real-Time Biosignal Processing	WIN/2018 - AUT/9999	3.0	.	.	.	.	.			.					
					LAST UPDT:	3/22/18	APPROVED:	3/20/18									
BIOEN	570	SYS IMMUNOLOGY Systems Immunology and Immunoengineering	SPR/2019 - AUT/9999	3.0	.	.	.	.	.			.					
					LAST UPDT:	2/21/19	APPROVED:	2/19/19									

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BIOEN	571	POLYMERIC MATERIALS	WIN/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT:12/19/18 APPROVED: 5/29/92													
BIOEN	572	CANCER BIOSENSORS	AUT/2019 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 2/27/19 APPROVED: 2/19/19													
BIOEN	573	BIOSENSORS	WIN/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT:11/13/12 APPROVED:12/06/93													
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BIOEN	574	IMMUNOENGINEERING	SPR/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 7/23/15 APPROVED: 4/21/15													
BIOEN	575	GHT: MOLEC DIAG	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 3/22/18 APPROVED: 3/20/18													
BIOEN	576	PROTEIN ENGINEERING	AUT/1993 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT:12/08/93 APPROVED:12/06/93													
BIOEN	577	CELL PROTEIN REACTN	SPR/1995 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 6/06/95 APPROVED: 4/17/95													
BIOEN	578	BIOMEMBRANES	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 6/24/98 APPROVED: 6/23/98													
BIOEN	579	HOST RESP BIOMAT	AUT/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 7/06/01 APPROVED: 6/27/01													
BIOEN	581	ENG CELL BIOL	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT:12/21/17 APPROVED:12/19/17													
BIOEN	583	VASCULAR ENGINEERING	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
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BIOEN 599	SPEC TOPICS BIOENG Special Topics in Bioengineering	SUM/2011 -	AUT/9999	1.0-06.0	30.0 Y	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 4/16/14 APPROVED:11/18/76 FEE TYPE:1 \$37.00 BUDGET:068908 REV OBJ CD:943081									
COMMENT:CHG MAX CREDITS														
BIOEN 600	INDEPN DNT STDY/RSCH Independent Study or Research	SPR/2012 -	AUT/9999	0.0	999.0 .	.	11	. . .	.	.	.	.	.	.
					LAST UPDT: 4/16/12 APPROVED:12/18/81									
COMMENT:CHG GRADING														
BIOEN 601	INTERNSHIP Internship	SUM/2013 -	AUT/9999	1.0-10.0	10.0 .	.	.	. . .	.	.	.	.	.	.
					LAST UPDT: 6/05/13 APPROVED: 6/04/13									
BIOEN 700	MASTER'S THESIS Master's Thesis	SPR/2012 -	AUT/9999	0.0	999.0 .	.	11	. . .	.	.	.	.	.	.
					LAST UPDT: 4/16/12 APPROVED:12/18/81									
COMMENT:CHG GRADING														
BIOEN 800	DOCTORAL DISSERTATN Doctoral Dissertation	SPR/2012 -	AUT/9999	0.0	999.0 .	.	11	. . .	.	.	.	.	.	.
					LAST UPDT: 4/16/12 APPROVED: 4/25/85									
COMMENT:CHG GRADING														

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COURSE	TITLE	EFFECTIVE	QUARTER	-ALL U	GRD	U N E	L I	E C Q	R	
CURRIC	NUM		CREDITS	MAX	P	SYS	D HYPH	M R E	A S W T P R G	RESPONS
										COURSE
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										COURSES
MEDENG	519	JOURNAL RSRCH SEM Journal Research Seminar	1.0	SPR/2016	-	AUT/9999	CR/NC			MEDENG519
		COMMENT:REMOVE DL					LAST UPDT: 8/01/14	APPROVED: 8/21/12		
MEDENG	530	CELL BIOLOGY Cell Biology	4.0	AUT/2011	-	AUT/9999				
		COMMENT:WAS BIOEN 530					LAST UPDT: 8/01/14	APPROVED: 3/17/09		
MEDENG	531	CELL BIOLOGY LAB Cell Biology Laboratory	2.0	AUT/2011	-	AUT/9999				
		COMMENT:WAS BIOEN 531					LAST UPDT: 8/01/14	APPROVED: 3/17/09		
MEDENG	532	MED DEVICE DESIGN Medical Device Design	4.0	SPR/2016	-	AUT/9999				
		COMMENT:END INITIAL DL					LAST UPDT: 8/01/14	APPROVED: 3/17/09		
MEDENG	533	MED DEVICE INDUSTRY Regulatory Affairs for the Medical Device Industry	4.0	SPR/2016	-	AUT/9999				
		COMMENT:END INITIAL DL					LAST UPDT: 8/01/14	APPROVED: 2/17/09		
MEDENG	534	MED DEVICE COMMERCN Medical Device Commercialization	4.0	AUT/2016	-	AUT/9999				
		COMMENT:END INITIAL DL					LAST UPDT:11/20/12	APPROVED: 2/17/09		
MEDENG	536	BIOSENSORS Biosensors	4.0	AUT/2012	-	AUT/9999				
		COMMENT:PERM DL					LAST UPDT: 8/01/14	APPROVED: 8/19/08		
MEDENG	537	BIOMAT & BIOCOMPAT Biomaterials and Biocompatibility	4.0	AUT/2011	-	AUT/9999				
		COMMENT:WAS BIOEN 537					LAST UPDT: 8/01/14	APPROVED: 5/19/09		
MEDENG	538	MED IMG DIAGNOSTICS Medical Imaging Diagnostics	4.0	AUT/2011	-	AUT/9999				
		COMMENT:WAS BIOEN 538					LAST UPDT: 8/01/14	APPROVED: 2/17/09		

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MEDENG 539	CLINIC DIAGNOSTICS Clinical Diagnostics	AUT/2011 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.

COMMENT:WAS BIOEN 539

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COURSE	TITLE	EFFECTIVE	QUARTER	OVER	D	D	S	H	F	L	I	E	C	Q	T
CURRIC	NUM			-ALL	U	GRD	E	U	N	P	&	N	C	M	S
				MAX	P	SYS	D	HY	P	M	R	E	A	S	T
PHARBE 500	MOL CEL BIO PHRM I Molecular and Cellular Biology for Pharmaceutical Bioengineering I	WIN/2017 - WIN/2020	4.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:	7/19/19			APPROVED:	4/17/12						
PHARBE 500	MOL CEL BIO PHRM I Molecular and Cellular Biology for Pharmaceutical Bioengineering I	SPR/2020 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:	10/16/19			APPROVED:	4/17/12						
PHARBE 502	PHARMACEUTICS I Pharmaceutics I	SPR/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:	2/26/16			APPROVED:	6/21/11						
PHARBE 503	PHARMACEUTICS II Pharmaceutics II	SUM/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:	2/26/16			APPROVED:	8/16/11						
PHARBE 505	PATHOPHYS PHARMA Pathophysiology for Pharmaceutical Bioengineering	SUM/2017 - WIN/2020	4.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:	10/16/19			APPROVED:	2/16/16						
PHARBE 505	PATHOPHYS PHARMA Pathophysiology for Pharmaceutical Bioengineering	SPR/2020 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:	10/16/19			APPROVED:	2/16/16						
PHARBE 506	PHARBE SEMINAR Pharmaceutical Bioengineering Seminar	WIN/2017 - WIN/2020	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:	7/19/19			APPROVED:	2/16/16						
PHARBE 506	PHARBE SEMINAR Pharmaceutical Bioengineering Seminar	SPR/2020 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:	10/16/19			APPROVED:	2/16/16						
PHARBE 510	APPL PHARMACOKINET Applied Pharmacokinetics	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:	2/26/16			APPROVED:	6/21/11						
PHARBE 511	PROCESS DEVELOPMENT Process Development	WIN/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:	7/21/17			APPROVED:	4/17/12						
PHARBE 513	CLINICAL DEVELOPMNT Clinical Development	SPR/2018 - AUT/9999	6.0	.	.	.	.	.	.	.	.	.	.	.	.
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PHARBE 519	JOURNAL RSRCH SEM Journal Research Seminar	SPR/2016 -	AUT/9999	1.0	.	CR/NC .	.	.	.	.	MEDENG519	MEDENG519	.
COMMENT:REMOVE DL					LAST UPDT: 8/01/14 APPROVED: 8/21/12								
PHARBE 521	DRUG DISCOVERY Drug Discovery and Design	AUT/2017 -	AUT/9999	5.0	.	.	.	.	.	.			.
					LAST UPDT: 2/26/16 APPROVED: 4/17/12								
PHARBE 522	MOLECULAR TARGETS Molecular Targets and Drug Classes	WIN/2018 -	AUT/9999	5.0	.	.	.	.	.	.			.
					LAST UPDT: 7/21/17 APPROVED: 4/17/12								

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G H 101	INTRO TO GLOBAL HLTH Introduction to Global Health: Disparities, Determinants, Policies, and Outcomes	AUT/2018 - AUT/9999	5.0	.	.	.	. Y	G H 101 GEOG 180 .				
				LAST UPDT: 8/16/18		APPROVED: 8/24/10		JSIS B 180				
G H 201	MULTIDIS GLOBL HLTH Multidisciplinary Perspectives in Global Health	AUT/2019 - AUT/9999	1.0	.	CR/NC .	.	. Y	.				
				LAST UPDT: 4/17/19		APPROVED: 4/15/08						
G H 210	GLOBAL DISEASE BIOL Confronting Global Diseases: Introductory Biologic Principles and Context	WIN/2015 - AUT/9999	3.0	.	.	.	. . Y	.				
				LAST UPDT:11/19/14		APPROVED: 3/18/14						
COMMENT:CHG CREDITS, DESC												
G H 220	ENV CHNG PUBLIC HLTH Global Environmental Change and Public Health	WIN/2017 - AUT/9999	3.0	.	.	.	. Y	G H 220 ENV H 220 .				
				LAST UPDT:10/06/16		APPROVED: 9/20/16						
G H 305	GLOBAL HLTH JUSTICE Global Health and Justice	WIN/2020 - AUT/9999	3.0	.	.	.	. Y	G H 305 LAW 305 .				
				LAST UPDT:10/07/19		APPROVED: 3/18/14						
G H 306	RESPECTFL PARTNRSHPS Introduction to Collaborative Approaches and Respectful Partnerships in Global Health	AUT/2018 - AUT/9999	5.0	.	.	.	. Y	.				
				LAST UPDT: 4/23/18		APPROVED: 3/20/18						
G H 307	IMPLMNT SCI GLBL HTH Introduction to Implementation Science for Global Health	AUT/2018 - AUT/9999	5.0	.	.	.	. Y	.				
				LAST UPDT: 4/23/18		APPROVED: 3/20/18						
G H 308	NONCOMMUN DISEASES Contemporary Issues in Non-Communicable Diseases	WIN/2019 - AUT/9999	5.0	.	.	.	. Y	.				
				LAST UPDT:12/14/18		APPROVED: 6/05/18						
G H 345	GLOBAL HEALTH ECON Global Health Economics	AUT/2018 - AUT/9999	5.0	.	.	.	. Y	G H 345 ECON 345 .				
				LAST UPDT: 4/23/18		APPROVED: 3/20/18						
G H 399	GH STUDY ABROAD Global Health Study Abroad	AUT/2011 - AUT/9999	1.0-05.0	15.0 .	.	.	. Y	.				
				LAST UPDT:10/18/11		APPROVED:10/18/11						
G H 401	GH CORE TOPICS Core Topics in Global Health	AUT/2019 - AUT/9999	1.0-03.0	.	.	.		.				
				LAST UPDT: 4/17/19		APPROVED: 4/15/08						

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G H 402	GH RESEARCH & PROGS Current Research and Programs in Global Health	AUT/2019 - AUT/9999	1.0-03.0	.	.	.	.	.	.	.	.
				LAST UPDT: 5/28/19 APPROVED: 8/24/10							
G H 406	UNFCCC CLIMATE NEGOT International Climate Negotiations within the United Nations Framework Convention on Climate Change	AUT/2018 - AUT/9999	1.0	.	.	.	.	. Y			.
				LAST UPDT: 5/16/18 APPROVED: 4/17/18							
G H 410	ADV BIOL GLBL DISEAS Advanced Biologic Principles of Global Diseases	AUT/2014 - AUT/9999	3.0	.	.	.	.	. . Y			.
COMMENT:WAS GH 201,CHG TTL,CRD,PRQ,DES				LAST UPDT: 7/23/15 APPROVED: 2/23/96							
G H 415	WAR AND HEALTH War and Health	AUT/2018 - AUT/9999	4.0	.	.	.	.	. Y	HSERV 415	HSERV 415	.
				LAST UPDT: 9/25/18 APPROVED:11/18/14							
G H 418	CC HEALTH RISKS Understanding and Managing the Health Risks of Climate Change	WIN/2017 - AUT/9999	3.0	.	.	.	.		G H 418	ENV H 418	.
				LAST UPDT:10/28/16 APPROVED: 9/20/16							
G H 419	GLOBAL BIOETHICS Global Perspectives in Bioethics	SPR/2019 - AUT/9999	3.0	.	.	.	.	. Y	B H 488	B H 488	.
				LAST UPDT:10/09/18 APPROVED: 9/18/18							
G H 446	GLOBAL REPRO HLTH Global Perspectives on Reproductive Health	SPR/2016 - AUT/9999	3.0	.	.	.	.	. Y			.
				LAST UPDT: 5/11/17 APPROVED: 3/15/16							
G H 454	BIOE GLOB HLTH SOLNS Bioengineering Solutions to Improve the Health of Women, Adolescents and Children	AUT/2018 - AUT/9999	1.0	.	CR/NC	.	.	. Y	G H 454	BIOEN 454	.
				LAST UPDT: 5/09/18 APPROVED: 4/17/18							
G H 456	GLOBAL MENTAL HLTH Global Mental Health	SUM/2019 - AUT/9999	3.0	.	.	.	.	. Y			.
				LAST UPDT: 7/26/18 APPROVED: 2/19/13							
G H 458	GLOBL VIOLENCE/HLTH Global Violence and Health	WIN/2016 - AUT/9999	3.0	.	.	.	.	. Y			.
				LAST UPDT:10/01/15 APPROVED: 9/15/15							
G H 482	HLTH OF POPULATIONS The Health of Populations	WIN/2016 - AUT/9999	4.0	.	.	.	.	. Y	HSERV 482	HSERV 482	.
				LAST UPDT: 1/25/16 APPROVED: 1/25/06							

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COURSE	NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER	OVER D	D	S H F	P & A	I N C M S N	R E S P O N S	J O I N T	C O U R S E S	C O U R S E	C O U R S E S	C O U R S E S	C O U R S E S	C O U R S E S	C O U R S E S				
G H	490	SPECIAL TOPICS Special Topics	WIN/2009 - AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
														LAST UPDT: 3/02/09						APPROVED: 2/17/09			
G H	499	UNDERGRAD RESEARCH Undergraduate Research	AUT/2009 - AUT/9999	1.0-15.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
														LAST UPDT: 5/18/12						APPROVED: 8/18/09			
G H	500	GLOBAL HEALTH SEM Global Health Seminar	AUT/2014 - AUT/9999	1.0	6.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.				
														LAST UPDT: 7/23/15						APPROVED: 4/15/08			
														COMMENT:14-16 DESC CHG									
G H	501	GH CORE TOPICS Core Topics in Global Health	AUT/2019 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
														LAST UPDT: 4/17/19						APPROVED:12/06/93			
G H	502	GH RESEARCH & PROGS Current Research and Programs in Global Health	WIN/2020 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
														LAST UPDT: 4/17/19						APPROVED: 8/24/10			
G H	503	MULTIDIS GLOBL HLTH Multidisciplinary Perspectives in Global Health	SUM/2019 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
														LAST UPDT:10/18/18						APPROVED:12/06/93			
G H	505	P-ADV GLOBAL HEALTH P-Advanced Global Health	WIN/2009 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
														LAST UPDT: 5/05/08						APPROVED: 1/30/03			
														COMMENT:CHG JT STATUS									
G H	506	UNFCCC CLIMATE NEGOT International Climate Negotiations within the United Nations Framework Convention on Climate Change	AUT/2018 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
														LAST UPDT: 4/23/18						APPROVED: 3/20/18			
G H	511	PROBS IN GLOBL HLTH Problems in Global Health	WIN/2013 - AUT/9999	0.0-04.0	4.0	.	.	11	.	.	.	.	.	.	.	.	.	.	.				
														LAST UPDT:10/29/12						APPROVED: 6/20/07			
														COMMENT:PERM DL									
G H	514	GLOBL SOCL DET HLTH Global Societal Determinants of Health	SPR/2018 - AUT/9999	2.0-03.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
														LAST UPDT: 3/22/18						APPROVED: 9/27/91			

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
G H 515	WAR AND HEALTH War and Health	AUT/2018 -	AUT/9999	4.0	.	.	.	.	.	.	.	HSERV 515	HSERV 515	.
LAST UPDT: 9/25/18 APPROVED:11/18/14														
G H 516	HEALTH HUMAN RIGHTS Health and Human Rights	SPR/2018 -	AUT/9999	3.0	.	.	.	Y	.	.	.	G H 516	LAW H 540	.
LAST UPDT: 7/01/19 APPROVED: 3/25/02														
FEE TYPE:2 \$2820.00 BUDGET:069195 REV OBJ CD:943081														
G H 517	INTL ETHC JUS HLTH International Bioethics, Social Justice, and Health Seminar	AUT/2018 -	AUT/9999	1.0	3.0	CR/NC	.	Y	.	.	.	G H 517	LAW H 506	.
LAST UPDT: 6/28/19 APPROVED: 6/17/08														
FEE TYPE:2 \$940.00 BUDGET:069195 REV OBJ CD:943081														
G H 518	CC HEALTH RISKS Understanding and Managing the Health Risks of Climate Change	WIN/2017 -	AUT/9999	3.0	.	.	.	.	.	.	.	G H 518	ENV H 518	.
LAST UPDT:10/28/16 APPROVED: 9/20/16														
G H 519	GLOBAL BIOETHICS Global Perspectives in Bioethics	SPR/2019 -	AUT/9999	3.0	.	.	.	.	.	.	.	B H 588	B H 588	.
LAST UPDT:10/09/18 APPROVED: 9/18/18														
G H 521	LEADERSHIP DEVLPMT Leadership Development in Global Health	AUT/2016 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
LAST UPDT: 3/22/16 APPROVED: 8/24/10														
G H 522	GLBL PRG MGMT & LDR Global Program Management and Leadership	WIN/2019 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
LAST UPDT: 9/20/18 APPROVED:11/20/07														
G H 523	POL DVLPMT & ADVOCY Policy Development and Advocacy for Global Health	AUT/2013 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
LAST UPDT: 6/05/13 APPROVED: 8/24/10														
COMMENT:WAS G H 524, CHG CREDITS														
G H 524	PROJ MGMT GLOBL HLTH Project Management in Global Health	WIN/2019 -	AUT/9999	3.0	.	.	.	.	.	.	.			.
LAST UPDT:10/22/18 APPROVED: 9/18/18														
G H 531	GH RES & EVAL MTHDS Research and Evaluation Methods in Global Health	WIN/2014 -	AUT/9999	3.0-04.0	.	.	.	.	.	.	.	G H 531	EPI 539	.
LAST UPDT: 3/02/16 APPROVED: 3/18/08														
COMMENT:CHG TITLES, DESC														

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS												
G H 558	GLOBL VIOLENCE/HLTH Global Violence and Health	SUM/2020 - AUT/9999	2.0-03.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 7/19/19		APPROVED: 9/15/15									
G H 560	STD/HIV RESEARCH Principles of STD/HIV Research	SPR/2017 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.			.
				LAST UPDT: 3/03/17		APPROVED: 5/24/93									
G H 561	TROPICAL MEDICINE Tropical Medicine	SUM/2019 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.			.
				LAST UPDT: 2/21/19		APPROVED: 8/13/03									
G H 562	AIDS MULTIDISC APPR AIDS: A Multidisciplinary Approach	AUT/2008 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	EPI 530	MED 530	.
				LAST UPDT: 3/02/16		APPROVED: 2/23/89						EPI 530			
COMMENT:WAS G H 570															
G H 563	HIV/STI PREV MTHDS HIV/STI Prevention Research Methods	SPR/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	G H 563	EPI 549	.
				LAST UPDT: 3/02/16		APPROVED: 1/19/10									
G H 564	HIV/STI WOMEN&CHILD HIV and STIs in Women and Children	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	G H 564	OB GYN590	.
				LAST UPDT:10/29/14		APPROVED: 1/18/11						EPI 507			
COMMENT:ADD TO EXISTING JT															
G H 565	GH DISEASES & ISSUES Diseases and Issues in Global Health	SUM/2018 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	PABIO 550	PABIO 550	.
				LAST UPDT: 6/15/18		APPROVED:10/27/93									
G H 566	BIOCHEM GENE PATHO Biochemistry and Genetics of Pathogens and Their Hosts	WIN/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	PABIO 551	PABIO 551	.
				LAST UPDT: 3/22/16		APPROVED:10/27/93									
COMMENT:ADD JOINT															
G H 571	CLINICAL CARE LICs Essential of Clinical Care and Capacity Building in Low Income Countries	WIN/2013 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.			.
				LAST UPDT:10/29/12		APPROVED:12/16/08									
COMMENT:PERM DL															
G H 572	FLDWRK PREP/REENTRY Global Health Fieldwork: Preparation, Integration, Reentry	SUM/2010 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.			.
				LAST UPDT: 5/24/10		APPROVED: 5/18/10									

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	COURSE				OVER D		D		S H F	V	E	E	W				
	NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER	-ALL U	GRD	E	U N E	L I	P & N	C M	S Q	R			
					CREDITS	MAX	SYS	D	HYPH	A	S	T	P	R	G		
G H	573	CLIN MGMT HIV Clinical Management of HIV	WIN/2018 -	AUT/9999	2.0-03.0	.	.	.	.	.	.	.	.	.	.		
						LAST UPDT: 3/22/18		APPROVED:11/16/10									
G H	574	GLOBAL HLTH NURSING Global Health Nursing	AUT/2018 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.		
						LAST UPDT: 9/20/18		APPROVED: 9/24/01								NURS	581
G H	575	GH LDRSHP CLINICIAN Global Health Leadership for the Clinician	AUT/2016 -	AUT/9999	3.0	.	CR/NC	.	.	.	.	.	.	.	.		
						LAST UPDT: 3/22/16		APPROVED: 6/04/13									
G H	576	HEALTH COM HUM EMER Health in Complex Humanitarian Emergencies	SUM/2015 -	AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.		
						LAST UPDT: 7/23/15		APPROVED: 4/21/15									
G H	580	DOCTORAL SEMINAR Global Health Doctoral Seminar	AUT/2018 -	AUT/9999	1.0-02.0	4.0	.	CR/NC	.	.	.	.	.	.	.		
						LAST UPDT: 9/20/18		APPROVED: 4/17/12									
G H	590	SELECTED TOPICS Selected Topics in Global Health	AUT/2011 -	AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.		
						LAST UPDT: 8/17/11		APPROVED: 1/15/08									
		COMMENT:CHG CREDITS															
G H	592	PROGRAM SEMINARS Program Seminars	AUT/2008 -	AUT/9999	1.0-06.0	6.0	.	CR/NC	.	.	.	.	.	.	.		
						LAST UPDT: 5/05/08		APPROVED: 6/20/07									
		COMMENT:CHG DESC PER 08-10 UPDATE															
G H	593	MPH WORKSHOP MPH Workshop	WIN/2016 -	AUT/9999	1.0	3.0	.	.	.	.	.	.	.	.	.		
						LAST UPDT:12/18/15		APPROVED: 4/15/08									
G H	595	MASTER'S PRACTICUM Master's Practicum	SPR/2008 -	AUT/9999	1.0-06.0	6.0	.	CR/NC	.	.	.	Y	.	.	.		
						LAST UPDT: 7/23/15		APPROVED: 1/15/08									
						FEE TYPE:1 \$500.00 BUDGET:079372 REV OBJ CD:943081											
G H	600	INDEPENDENT STUDY Independent Study or Research	SPR/2008 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.		
						LAST UPDT: 4/19/10		APPROVED: 1/15/08									

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD E SYS D	S H F U N E M R E	V L I P & N A S W	E E L C N C T P	W R S N G	RESPONS COURSE	JOINT COURSES	O M I T
G H	700 MASTER'S THESIS Master's Thesis	SPR/2008	- AUT/9999	0.0	999.0	.	. 11	.	.	.	.	.	.
LAST UPDT: 4/19/10 APPROVED: 1/15/08													
G H	800 DOCTORAL DISSERTATN Doctoral Dissertation	WIN/2014	- AUT/9999	0.0	999.0	.	.	.	.	.	.	.	.
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M SCI 101	MIL SCI LDR DEV Military Science and Leadership Development	AUT/2007 - AUT/9999	3.0		.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 7/23/15									
					COMMENT:RMV DEDCT, CHG TLT,CRDS, DESC FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 102	MIL SCI TAC LDR Military Science and Introduction to Tactical Leadership	WIN/2008 - AUT/9999	3.0		.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 7/23/15									
					COMMENT:RMV DEDCT, CHG TLS, CRD, DESC FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 103	MIL SCI BASIC LDR Military Science and Introduction to Applied Basic Leadership	SPR/2008 - AUT/9999	3.0		.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 7/17/15									
					COMMENT:RMV DEDUCT, CHG TLS, CRDS, DES FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 110	LEADERSHIP LAB Military Science Leadership Laboratory	AUT/2009 - AUT/9999	0.5		3.0	.	CR/NC	.	.	.	.	.	.	.
					LAST UPDT: 3/09/15 APPROVED: 9/15/09									
M SCI 201	MIL SCI TM LDR Military Science and Innovative Team Leadership	AUT/2007 - AUT/9999	3.0		.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 7/23/15									
					COMMENT:RMV DEDUCT, CHG TLS, DESC, CRD FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 202	MIL SCI TAC LDR Military Science and Foundations of Tactical Leadership	WIN/2008 - AUT/9999	3.0		.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 7/23/15									
					COMMENT:RMV DEDUCT, CHG TLS, DESC, CRS FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 203	MIL SCI TRANS LDR Military Science and Transformational Leadership	SPR/2008 - AUT/9999	3.0		.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 7/23/15 APPROVED: 9/01/77									
					COMMENT:RMV DEDUCT, CHG TLS, CRS, DESC FEE TYPE:1 \$20.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 301	MIL SCI TEAC LDR Military Science and Tactical Leadership	WIN/2009 - AUT/9999	3.0		.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 7/24/15									
					COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$25.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 302	MIL SCI APP LDR Military Science and Applied Leadership	WIN/2009 - AUT/9999	3.0		.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 7/24/15									
					COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$25.00 BUDGET:099384 REV OBJ CD:943081									

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M SCI 303	MIL SCI ADV TAC LDR Military Science and Advanced Tactical Leadership	WIN/2009 - AUT/9999	3.0		.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 7/24/15									
					COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$25.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 304	SURV OF MIL HIST SURVEY OF MILITARY HISTORY	AUT/1973 - AUT/9999	1.0		.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 6/02/08 APPROVED: 6/28/73									
M SCI 305	TECH MILITARY INSTR Practicum-Techniques of Military Instructions	WIN/2009 - AUT/9999	1.0-03.0	3.0 Y	.	.	.	. . Y	.	.	.	.	.	.
					LAST UPDT: 7/23/15 APPROVED:12/19/85									
					COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$25.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 310	ADV LEADERSHIP LAB Military Science Advanced Leadership Laboratory	AUT/2009 - AUT/9999	1.0	6.0 .	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/23/09 APPROVED: 9/15/09									
M SCI 401	MIL SCI DEV LDR Military Science and Developmental Leadership	WIN/2009 - AUT/9999	3.0		.	.	.	. . Y	. Y	.	.	.	.	.
					LAST UPDT: 7/24/15									
					COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$25.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 402	MIL SCI ADAPT LDR Military Science IV: Advanced	WIN/2009 - AUT/9999	3.0		.	.	.	. . Y	. Y	.	.	.	.	.
					LAST UPDT: 7/24/15									
					COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$25.00 BUDGET:099384 REV OBJ CD:943081									
M SCI 403	MIL SCI ADV LDR Military Science and Advanced Leadership	WIN/2009 - AUT/9999	3.0		.	.	.	. . Y	. Y	.	.	.	.	.
					LAST UPDT: 7/24/15									
					COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$25.00 BUDGET:099384 REV OBJ CD:943081									

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N SCI 101	THE NAVAL SERVICE The Naval Service	AUT/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 DESC					LAST UPDT: 7/24/14 APPROVED: 7/29/71									
N SCI 102	HIST US SEAPWR I History of U.S. Sea Power I	AUT/2014 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
COMMENT:14-16 DESC CHG					LAST UPDT: 7/24/14 APPROVED: 2/28/91									
N SCI 103	HIST US SEAPWR II History of U.S. Sea Power II	AUT/2014 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
COMMENT:14-16 DESC CHG					LAST UPDT: 7/24/14 APPROVED: 2/28/91									
N SCI 110	N SCI LABORATORY Naval Science Laboratory	AUT/2014 -	AUT/9999	0.0	12.0	.	CR/NC	.	.	.	.	.	.	.
COMMENT:14-16 DESC CHG					LAST UPDT: 7/24/14 APPROVED: 2/28/12									
N SCI 201	NVL LDRSHP & MGMT Naval Leadership and Management	AUT/2014 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
COMMENT:14-16 DESC CHG					LAST UPDT: 7/24/14 APPROVED: 1/29/70									
N SCI 202	NAVIGATION I Navigation I	SPR/2012 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 1/03/12									
N SCI 203	NAVIGATION II Navigation II	WIN/2009 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 6/06/08									
N SCI 301	NAVAL SHIP SYSTEMS Naval Ship Systems I	AUT/2007 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
COMMENT:WAS N SCI 212, RMV DEDUCT					LAST UPDT: 6/03/08									
N SCI 302	NAVAL SHIP SYST II Naval Ship Systems II	WIN/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG					LAST UPDT:11/22/11 APPROVED: 2/28/91									

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P R	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
N SCI 303	NAVAL WEAPON SYSTMS Naval Weapon Systems	WIN/2012 - AUT/9999	3.0		.	.	.	.	.	.	.			.
COMMENT:EMAIL PREQ CHG					LAST UPDT:11/22/11 APPROVED: 3/01/74									
N SCI 321	EVOL OF WARFARE Evolution of Warfare	AUT/2017 - AUT/9999	3.0		.	.	.	.	.	Y	.			.
					LAST UPDT: 8/17/17									
N SCI 323	USMC LEADERSHIP I USMC Leadership and Administration of Justice I	SPR/2014 - AUT/9999	3.0		.	.	.	.	.	.	.			.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 3/20/14									
N SCI 401	NAVAL OPERATIONS Naval Operations	SPR/2012 - AUT/9999	3.0		.	.	.	.	.	.	.			.
					LAST UPDT: 1/03/12									
N SCI 402	NVL LDRSHP & ETHICS Naval Leadership and Ethics	WIN/2015 - AUT/9999	3.0		.	.	.	.	.	Y	.			.
					LAST UPDT: 1/05/15									
N SCI 403	NAVAL ORG & MGT Naval Organization and Management	WIN/2012 - AUT/9999	3.0		.	.	.	.	.	.	.			.
					LAST UPDT:10/28/11									
N SCI 421	AMPHIB WARFARE Amphibious Warfare	SUM/2014 - AUT/9999	3.0		.	.	.	.	.	Y	.			.
COMMENT:14-16 DESC, PREQ CHG					LAST UPDT: 6/30/14									
N SCI 423	USMC LEADERSHIP II USMC Leadership and Administration of Justice II	AUT/2000 - AUT/9999	3.0		.	.	.	.	.	.	.			.
COMMENT:CHG TITLES, DESCRIPTION					LAST UPDT: 7/24/14									

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DEPARTMENT: UNIVERSITY CONJOINT																O M I T
COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & A	E E N C M S N W T P R G	R Q T	RESPONS COURSE	JOINT COURSES				
UCONJ 100	INTRO HEALTH PROF Introduction to Health Professions	WIN/1986 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.			
COMMENT:DEAN OF MEDICINE RESPONSIBLE				LAST UPDT: 6/18/07		APPROVED: 3/26/81										
UCONJ 290	DIVERSITY HLTH CARE Diversity Issues in the Healthcare Environment	SPR/1995 - AUT/9999	1.0-02.0	2.0	. CR/NC	.	.	.	.	.	.	.	.			
COMMENT:CONV OF TEMP;PHARM RESPONSIBLE				LAST UPDT:10/20/95		APPROVED:12/15/94										
UCONJ 410	HLTH & ITAL CULTURE Health in the Context of Italian Culture	AUT/2006 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			
COMMENT:NURSING				LAST UPDT: 8/04/14		APPROVED: 3/29/06										
UCONJ 411	PSYCH OF AGING Psychology of Aging	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			
COMMENT:NSG RESP; ADD DL				LAST UPDT: 8/15/05		APPROVED: 9/21/78										
UCONJ 412	FAMILY IN LATER LIFE The Family in Later Life	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 8/31/05		APPROVED: 7/13/05										
UCONJ 413	CURRENT ISSUES AGING Current Issues in Aging	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 8/31/05		APPROVED: 7/13/05										
UCONJ 420	BIOL SAFE PRACTICES Biological Safety Practices	AUT/1991 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.			
COMMENT:PATHOBIOLOGY RESPONSIBLE				LAST UPDT: 6/18/07		APPROVED: 6/28/79										
UCONJ 422	SEX TRANSMIT DIS Sexually Transmitted Diseases: An Overview	AUT/1997 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.			
COMMENT:PHARM RESP, CHG DESC				LAST UPDT: 6/18/07		APPROVED: 6/26/75										
UCONJ 440	BIOLOG ASPECT AGING Biological Aspects of Aging	SPR/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			
COMMENT:NURSING RESPONSIBLE -DL SUFFIX				LAST UPDT: 3/31/05		APPROVED: 6/01/79										

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COURSE	CURRIC	TITLE	EFFECTIVE	QUARTERS	QUARTER	OVER D	D	S	H	F	P	I	E	C	Q	T	M		
	NUM				CREDITS	-ALL U	GRD	E	U	N	E	A	S	W	T	P	I		
						MAX	P	SYS	D	HYPH	M	R	E				T		
UCONJ	501	INTERDIS RURAL HLTH Interdisciplinary Rural Healthcare Issues	SUM/2009 - AUT/9999		1.0-03.0	6.0	.	CR/NC	.		.	.	.	.	.	.	.		

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
UCONJ 524	DEVELOP NEUROBIOL Developmental Neurobiology	WIN/1994 - AUT/9999	3.0		.	.	.	.	.	.	.			.
					LAST UPDT: 1/03/95 APPROVED:12/06/93									
COMMENT:PHYSIOLOGY RESPONSIBLE														
UCONJ 525	NEUROBIOL FAC RSRCH Overview of Faculty Research in Neurobiology	AUT/1989 - AUT/9999	1.0		.	CR/NC	.	.	.	.	.			.
					LAST UPDT:10/21/94 APPROVED:11/01/88									
COMMENT:PHCOL RESPONSIBLE														
UCONJ 530	INDIAN HEALTH Issues in Indian Health	SUM/2019 - AUT/9999	2.0		.	.	.	.	.	.	.			.
					LAST UPDT:11/15/19 APPROVED: 2/22/93									
COMMENT:MEDICINE RESPONSIBLE														
UCONJ 531	INTRO MIND/BODY MED Introduction to Mind Body Medicine-An Experiential Elective	AUT/2004 - AUT/9999	2.0		.	CR/NC	.	.	.	.	.			.
					LAST UPDT: 5/03/04 APPROVED: 4/28/04									
COMMENT:FAMILY MEDICINE RESPONSIBLE														
UCONJ 532	HLTH SC COMMON BOOK Health Sciences Common Book Seminar	SPR/2014 - AUT/9999	1.0		4.0	.	CR/NC	.	.	.	.			.
					LAST UPDT:12/18/13 APPROVED:12/17/13									
UCONJ 545	EMERGENCY PREPARED Emergency Preparedness for Health Professionals	WIN/2012 - AUT/9999	1.0		.	CR/NC	.	.	.	Y	.			.
					LAST UPDT:11/15/19 APPROVED:11/25/03									
COMMENT:WAS UCONJ 445, NSG RESPONSIBLE					FEE TYPE:1 \$115.00 BUDGET:099166 REV OBJ CD:943081									
UCONJ 546	EMERGENCY RESPONSE Emergency Response for Health Professionals	SPR/2011 - AUT/9999	2.0		6.0	.	CR/NC	.	.	.	Y			.
					LAST UPDT:11/15/19 APPROVED: 2/27/04									
COMMENT:WAS UCONJ 446, NSG RESPONSIBLE					FEE TYPE:1 \$115.00 BUDGET:099166 REV OBJ CD:943081									
UCONJ 548	FIRST NTNS BEH HLTH Current Issues in First Nations Behavioral Health: Mental Health and Substance Abuse	SUM/2002 - AUT/9999	3.0		.	.	.	.	.	.	.			.
					LAST UPDT: 6/14/02 APPROVED: 5/23/02									
COMMENT:NURSING RESPONSIBLE														
UCONJ 550	COMMUNITY HLTH CARE Healthcare in the Underserved Community	WIN/2020 - AUT/9999	1.0		.	CR/NC	.	.	.	.	.			.
					LAST UPDT:11/15/19 APPROVED:12/20/02									
COMMENT:MEDICINE RESPONSIBLE														

DATE: 01-21-2020
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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E D HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
UCONJ 584	PLANT TUMORS Plant Tumors	SPR/1973 - AUT/9999	1.0	9.0 Y CR/NC .										.
					LAST UPDT: 6/18/07 APPROVED:11/09/72									
COMMENT:MICROBIOLOGY RES, CHG CREDITS														
UCONJ 585	SEM MOL/CELL BIOL SEMINAR IN MOLECULAR & CELLULAR BIOLOGY	AUT/1978 - AUT/9999	1.0	15.0 Y CR/NC .										.
					LAST UPDT:10/21/94 APPROVED: 3/01/78									
COMMENT:BIOCHEMISTRY RESPONSIBLE														
UCONJ 599	CLIN RESEARCH SEM Selected Readings in Interdisciplinary Clinical Research	AUT/2007 - AUT/9999	1.0	6.0 . CR/NC .										.
					LAST UPDT: 3/18/08 APPROVED: 6/20/07									
COMMENT:NURSING RESPONSIBLE														
UCONJ 624	ORGANIZING FOR HLTH Health Equity and Community Organizing	SUM/2018 - AUT/9999	1.0	. CR/NC .										.
					LAST UPDT:11/15/19 APPROVED: 9/16/14									
COMMENT:MEDICINE RESPONSIBLE														