

DATE: 01-20-2015
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,395

COLLEGE : O - Interschool or Col
 DEPARTMENT: BIOENGINEERING

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
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 290	GUIDED STUDIES SCI Guided Independent Studies on Transformative Science	WIN/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				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	AUT/2010 - WIN/2015	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/16/14		APPROVED: 6/15/10											
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/29/12		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/2010 - SUM/2015	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/16/14		APPROVED: 6/15/10											
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	SPR/2013 - SUM/2015	3.0
				LAST UPDT:12/16/14		APPROVED: 6/15/10											
				COMMENT:EMAIL PREQ CHG													

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				-ALL	U		GRD	E	U	N	E	P	&	N				C	M	S	N
BIOEN 403	CAPSTONE RESEARCH Bioengineering Capstone Research	SPR/2010 - AUT/9999	2.0	4.0	.	.	11			
				LAST UPDT: 3/17/10		APPROVED: 3/16/10															
BIOEN 404	TEAM DESIGN I Bioengineering Team Design I	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/17/10		APPROVED: 3/16/10															
BIOEN 405	TEAM DESIGN II Bioengineering Team Design II	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/17/10		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 420	MEDICAL IMAGING Medical Imaging	SPR/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/16/13		APPROVED: 1/03/01															
	COMMENT:CHG DESC, PREQ																				
BIOEN 423	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	E E	423 E E	423	.
				LAST UPDT: 9/19/14		APPROVED:11/17/09													CSE	486	
	COMMENT:14-16 PREQ CHG																				
BIOEN 424	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 424 E E	424	.	
				LAST UPDT: 8/16/11		APPROVED:11/17/09													CSE	487	
	COMMENT:EMAIL PREQ CHG, CHG DESC																				
BIOEN 425	LAB SYNTH BIO Laboratory Methods in Synthetic Biology	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	E E	425 E E	425	.
				LAST UPDT: 1/27/10		APPROVED:11/17/09													CSE	488	
BIOEN 440	INTRO TO BIOMECH Introduction to Biomechanics	SPR/2001 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 440 M E	445	.	
				LAST UPDT:12/07/00		APPROVED:12/30/98															
	COMMENT:WAS BIOEN 445, CHG TITLES, CRD																				
BIOEN 455	BIOMEMS BioMEMS	SPR/2012 - AUT/9999	4.0			
				LAST UPDT: 3/09/11		APPROVED: 1/03/00															
	COMMENT:EMAIL PREQ CHG																				

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						-ALL	U		GRD	E	U	N	E	P	&	N			
BIOEN	494	ADV DRUG DELIVERY Advanced Drug Delivery	SPR/2014 -	AUT/9999	3.0	
						LAST UPDT: 4/16/14		APPROVED: 4/15/14											
BIOEN	497	BIOEN OUTREACH Bioengineering Education Outreach	SPR/2003 -	AUT/9999	1.0-02.0	6.0	.	CR/NC	.	.	.	.	.	.	.	.	.
						LAST UPDT:12/23/02		APPROVED:12/20/02											
BIOEN	498	SPECIAL TOPICS Special Topics	AUT/2008 -	AUT/9999	1.0-06.0	15.0	.	.	.	Y	.	.	.	.	.	.	.
						LAST UPDT: 8/14/12		APPROVED: 8/19/08		FEE TYPE:1 \$37.00 BUDGET:068908 REV OBJ CD:943081									
BIOEN	499	SPECIAL PROJECTS Special Projects	WIN/2009 -	AUT/9999	1.0-06.0	24.0	Y	CR/NC	.	.	.	.	.	.	.	.	.
						LAST UPDT: 5/19/08		APPROVED: 6/03/71		COMMENT:RESUME MAX CREDITS 5-20-08									
BIOEN	501	MOLEC BIOEN Molecular Bioengineering	SPR/2008 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 6/20/08		APPROVED: 2/19/08											
BIOEN	502	CELL BIOEN Cellular Bioengineering	SPR/2008 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 6/20/08		APPROVED: 2/19/08											
BIOEN	503	SYSTEMS BIOEN Systems Bioengineering	SPR/2008 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 6/20/08		APPROVED: 2/19/08											
BIOEN	504	INTRO TECH COMMERCN Introduction to Technology Commercialization	WIN/2009 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 2/19/09		APPROVED: 2/17/09											
BIOEN	505	BIOMED ENTRE Biomedical Entrepreneurship	AUT/2012 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 5/15/12		APPROVED: 2/17/09		COMMENT:CHG TITLES, PREQ									
BIOEN	506	APPLY TECH COMMERCN Applying Technology Commercialization	WIN/2013 -	AUT/9999	1.0	.	CR/NC		
						LAST UPDT: 5/29/12		APPROVED: 2/17/09		COMMENT:CHG GRADING, DESC, HRS									

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CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D D S H F V L E E W										RESPONS	JOINT	O		
					-ALL	U	GRD	E	U	N	E	P	&	N				C	M	S	N	COURSE	COURSES	I
BIOEN 508	CAREER PATH ACADEM Career Pathways in Academia	SUM/2008 -	AUT/9999	1.5
					LAST UPDT: 8/01/14 APPROVED: 2/19/08														
BIOEN 509	BIOEN DEPT SEMINAR Bioengineering Departmental Seminar	AUT/2012 -	AUT/9999	1.0	16.0	.	CR/NC
	COMMENT:PERM DL				LAST UPDT: 9/27/12 APPROVED:11/18/08														
BIOEN 510	BIOENG SEMINARS Bioengineering Seminars	AUT/2005 -	AUT/9999	1.0	Y
	COMMENT:CHANGE CREDITS, CRS DESCRIPT'N				LAST UPDT: 8/01/14 APPROVED:12/15/83														
BIOEN 511	BIOMATERIAL SEMINAR Biomaterials Seminar	SPR/2010 -	AUT/9999	1.0	18.0	.	CR/NC	BIOEN 511	CHEM E511	.
	COMMENT:CHG MAX CREDITS				LAST UPDT:12/15/09 APPROVED: 1/24/85														
BIOEN 513	TOPICS CARDIAC PHYS Current Topics in Cardiac Physiology	AUT/2008 -	AUT/9999	1.0	3.0	.	CR/NC
					LAST UPDT: 4/17/08 APPROVED: 3/18/08														
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	NANOTECH SEMINAR Nanotechnology Seminar	AUT/2006 -	AUT/9999	1.0	18.0	.	CR/NC	CHEM 597	CHEM 597	.
					LAST UPDT: 9/21/06 APPROVED: 9/21/06														
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/2014 -	AUT/9999	3.0	E E	523 CSE	586	.
	COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14 APPROVED:11/17/09														
					E E 523														

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				-ALL U	GRD		U N E	P & A	N C M S N	E C Q T										
BIOEN 576	PROTEIN ENGINEERING Laboratory Techniques	AUT/1993 - AUT/9999	4.0			
				LAST UPDT:12/08/93		APPROVED:12/06/93														
BIOEN 577	CELL PROTEIN REACTN Cell and Protein Reaction with Foreign Materials	SPR/1995 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/06/95		APPROVED: 4/17/95														
BIOEN 578	BIOMEMBRANES Biomembranes	AUT/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/24/98		APPROVED: 6/23/98														
BIOEN 579	HOST RESP BIOMAT Host Response to Biomaterials	AUT/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/06/01		APPROVED: 6/27/01														
BIOEN 585	COMPUTATIONAL BIOEN Computational Bioengineering	SPR/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/20/13		APPROVED: 2/19/13														
BIOEN 586	TISSUE ENGINEERING Tissue Engineering	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/16/14		APPROVED: 2/19/08														
	COMMENT:CHG DESC																			
BIOEN 587	BIOE & NANOTECH Bioengineering and Nanotechnology	AUT/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/25/10		APPROVED: 8/24/10														
BIOEN 588	COMP PROTEIN DESIGN Computational Protein Design	SPR/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/15/11		APPROVED: 3/15/11														
BIOEN 590	ADV BIOMATERIALS Advanced Topics in Biomaterials	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/04/94		APPROVED:11/25/85												BIOEN 590 CHEM E590	.	
BIOEN 591	CONTROLLED REL SYS Controlled Release Systems	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/16/14		APPROVED: 4/15/14														
BIOEN 592	SURFACE ANALYSIS Surface Analysis	WIN/1985 - AUT/9999	3.0			
				LAST UPDT:10/04/94		APPROVED:10/25/84												BIOEN 592 CHEM E558	.	

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				-ALL	U	GRD	D	U	N	E	P	&	N	C	M			
BIOEN 593	ADV SURFACE ANLYS Advanced Surface Analysis	AUT/2012 - AUT/9999	3.0	BIOEN 593 CHEM E593	.	
				LAST UPDT: 4/18/12				APPROVED: 4/17/12										
BIOEN 594	ADV DRUG DELIVERY Advanced Drug Delivery	SPR/2014 - AUT/9999	3.0	
				LAST UPDT: 4/16/14				APPROVED: 4/15/14										
BIOEN 598	RESEARCH ROTATION Research Rotation	SPR/2008 - AUT/9999	1.0-10.0	30.0	.	CR/NC	
				LAST UPDT: 2/20/08				APPROVED: 2/19/08										
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										
				COMMENT:CHG MAX CREDITS				FEE TYPE:1 \$37.00 BUDGET:068908 REV OBJ CD:943081										
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														

