



DATE: 10-08-2012  
 TIME: 20:10:34

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 J  
 PAGE: 1,278

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 337	TRANS SYSTEMS LAB MASS TRANSPORT AND SYSTEMS LABORATORY	AUT/2010 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 6/16/10		APPROVED: 6/15/10														
BIOEN 345	FAILURE AND PHYSIOL FAILURE ANALYSIS AND HUMAN PHYSIOLOGY	AUT/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 6/16/10		APPROVED: 6/15/10														
BIOEN 401	CAPSTONE PRINCIPLES BIOENGINEERING CAPSTONE PRINCIPLES	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 3/17/10		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:12/03/10		APPROVED: 3/16/10														
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	WIN/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 3/09/11		APPROVED: 1/03/01														
	COMMENT:EMAIL PREQ CHG																			
BIOEN 423	INTRO SYNTH BIO INTRODUCTION TO SYNTHETIC BIOLOGY	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	E E	423 E E	423		
				LAST UPDT: 3/09/11		APPROVED:11/17/09												CSE	486	
	COMMENT:EMAIL PREQ CHG																			





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				-ALL U	GRD		U	P	N	C	M	S	N	P				&	N	C
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	COMMENT:CHG TITLES, PREQ			LAST UPDT: 5/15/12		APPROVED: 2/17/09														
BIOEN 506	APPLY TECH COMMERCN APPLYING TECHNOLOGY COMMERCIALIZATION	WIN/2009 - AUT/2012	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
				LAST UPDT: 9/25/12		APPROVED: 2/17/09														
BIOEN 506	APPLY TECH COMMERCN APPLYING TECHNOLOGY COMMERCIALIZATION	WIN/2013 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.	.		
	COMMENT:CHG GRADING, DESC, HRS			LAST UPDT: 5/29/12		APPROVED: 2/17/09														
BIOEN 508	CAREER PATH ACADEM CAREER PATHWAYS IN ACADEMIA	SUM/2008 - AUT/9999	1.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
				LAST UPDT: 8/27/08		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	.	11	.	.	.	.	.	.	.	.	.	.	.	.		
	COMMENT:CHANGE CREDITS, CRS DESCRIPT'N			LAST UPDT: 6/15/07		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														

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				-ALL	U		GRD	E	U	N	E	P	&	N			
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	ORTHOPEDIC BIOMECH ORTHOPEDIC BIOMECHANICS	WIN/1995 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:		12/08/93		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/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E 523	CSE 586	.	
				LAST UPDT:		3/09/11		APPROVED:		11/17/09		E E 523					
				COMMENT:EMAIL PREQ CHG													
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 552	MICROFAB/MICROFLUID MICROFABRICATION AND MICROFLUIDICS	SUM/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:		6/18/08		APPROVED:		6/17/08							
BIOEN 553	MICROFAB/FLUID LAB MICROFABRICATION AND MICROFLUIDICS LABORATORY	SUM/2008 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:		6/18/08		APPROVED:		6/17/08							
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 565	NMR IN BIOMEDICINE NUCLEAR MAGNETIC RESONANCE IN BIOMEDICINE	WIN/1995 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	BIOEN 565	RADGY 550	.	
				LAST UPDT:		10/03/94		APPROVED:		12/06/93							
BIOEN 568	IMAGE PROC COMP SYS IMAGE-PROCESSING COMPUTER SYSTEMS	SPR/1988 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	E E 568	E E 568	.	
				LAST UPDT:		10/04/94		APPROVED:		9/17/87							

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				-ALL U	GRD		U N E	P	I	E	C	Q	T	A				S	W	T
BIOEN 571	POLYMERIC MATERIALS POLYMERIC MATERIALS	AUT/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 571 MSE	571	.			
				LAST UPDT:10/04/94		APPROVED: 5/29/92														
BIOEN 573	BIOSENSORS BIOSENSORS AND BIOMEDICAL SENSING	AUT/1994 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.			
				LAST UPDT:12/08/93		APPROVED:12/06/93														
BIOEN 576	PROTEIN ENGINEERING LABORATORY TECHNIQUES IN PROTEIN ENGINEERING	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 586	TISSUE ENGINEERING TISSUE ENGINEERING	SPR/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.			
				LAST UPDT: 4/16/08		APPROVED: 2/19/08														
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	.	.	.	.	.	.	.	.	.	.	.	BIOEN 590 CHEM E590		.			
				LAST UPDT:10/04/94		APPROVED:11/25/85														
BIOEN 592	SURFACE ANALYSIS SURFACE ANALYSIS	WIN/1985 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 592 CHEM E558		.			
				LAST UPDT:10/04/94		APPROVED:10/25/84														

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				-ALL	U		GRD	E	U		N	E	P			
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 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: 8/14/12 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 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 CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V	E E W					RESPONS	JOINT	O			
					-ALL	U		GRD	E	U		N	E	P	&	N				C	M	S
					MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	T
MEDENG 538	MED IMG DIAGNOSTICS MEDICAL IMAGING DIAGNOSTICS	AUT/2011 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS BIOEN 538																					
MEDENG 539	CLINIC DIAGNOSTICS CLINICAL DIAGNOSTICS	AUT/2011 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS BIOEN 539																					

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				-ALL U	GRD		U N E	P & A	N C M S N	E C Q T							
PHARBE 521	DRUG DISCOVERY AND DESIGN	WIN/2012 - SPR/2015	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:INITAL DL			LAST UPDT: 4/18/12		APPROVED: 4/17/12											
PHARBE 521	DRUG DISCOVERY AND DESIGN	SUM/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:REMOVE DL			LAST UPDT: 4/18/12		APPROVED: 4/17/12											
PHARBE 522	MOLECULAR TARGETS AND DRUG CLASSES	SPR/2012 - SUM/2015	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:INITAL DL			LAST UPDT: 4/18/12		APPROVED: 4/17/12											
PHARBE 522	MOLECULAR TARGETS AND DRUG CLASSES	AUT/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:REMOVE DL			LAST UPDT: 4/18/12		APPROVED: 4/17/12											