

DATE: 07-03-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,421

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	E	U	N	E	P	& N	C				M	S	N
BIOEN 405	TEAM DESIGN II Bioengineering Team Design II	SPR/2010 - WIN/2019	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/25/17		APPROVED: 3/16/10											
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 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/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	423 CSE	486	.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 3/22/16		APPROVED:11/17/09											
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											
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											
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
				LAST UPDT: 5/11/17		APPROVED: 6/07/16											

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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
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES, PREQ			LAST UPDT: 5/15/12		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: 8/01/14		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											

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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 541	DESIGN SKILLS I Design Skills I: Clinical Needs Evaluation	AUT/2016 - SUM/2017		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 6/06/17		APPROVED: 4/22/16											
BIOEN 541	DESIGN SKILLS I Design Skills I: Clinical Needs Evaluation	AUT/2017 - AUT/9999		3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 6/06/17		APPROVED: 4/22/16											
BIOEN 542	DESIGN SKILLS II Design Skills II: Clinical Needs Evaluation	AUT/2016 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 5/02/17		APPROVED: 4/22/16											
BIOEN 543	DESIGN SKILLS III Design Skills III: Project Implementation	SPR/2017 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 3/31/17		APPROVED: 4/22/16											
BIOEN 544	ADV CLINICAL DESIGN Advanced Clinical Design Project	SUM/2017 - AUT/9999		1.0-10.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 6/06/17													
BIOEN 547	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 549	THER DIAGN ULTRASND Therapeutic and Diagnostic Ultrasound	SPR/2017 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 5/11/17													
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 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											

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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	GRD	E	U	N	E	P	&				N	C	M	S	N
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC			LAST UPDT: 4/16/14		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 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	.	.	.	.	.	.	.	.	.	.	.	.	.	BIOEN 592 CHEM E558	.		
				LAST UPDT:10/04/94		APPROVED:10/25/84														
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

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

LAST UPDT: 8/01/14 APPROVED: 2/17/09

COMMENT:WAS BIOEN 539

