

DATE: 10-06-2014  
 TIME: 20:10:10

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 1,345

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	E	U	N	E	P	&	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 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/16/10		APPROVED: 6/15/10											
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 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/16/10		APPROVED: 6/15/10											
BIOEN 326	SOLID&GEL MECHANICS Solid and Gel Mechanics	SPR/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/02/13		APPROVED: 6/15/10											
				COMMENT:EMAIL PREQ CHG													
BIOEN 327	FLUID&MATERIALS LAB Fluids and Materials Laboratory	AUT/2010 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				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													





DATE: 10-06-2014  
 TIME: 20:10:10

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 1,348

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		E	U N E	P & N C M S N	A S W T P R G							
BIOEN 487	BIOE & NANOTECH Bioengineering and Nanotechnology	AUT/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/25/10		APPROVED: 8/24/10											
BIOEN 488	COMP PROTEIN DESIGN Computational Protein Design	AUT/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 4/15/11		APPROVED: 3/15/11											
BIOEN 490	ENG MATLS BIOMED AP Engineering Materials for Biomedical Applications	SPR/1978 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 490 CHEM E490	.	.	.
	COMMENT:NEW DESCRIPTION			LAST UPDT: 6/15/07		APPROVED: 9/23/71											
BIOEN 491	CONTROLLED-RELEASE Controlled-Release Systems: Principles and Applications	WIN/1979 - AUT/2014	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 491 CHEM E491	.	.	.
				LAST UPDT: 4/16/14		APPROVED:11/17/77											
BIOEN 491	CONTROLLED REL SYS Controlled-Release Systems	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 491 CHEM E491	.	.	.
	COMMENT:CHG TITLES			LAST UPDT: 4/16/14		APPROVED:11/17/77											
BIOEN 492	SURFACE ANALYSIS Surface Analysis	WIN/1989 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 492 CHEM E458	.	.	.
				LAST UPDT:10/04/94		APPROVED:12/17/87											
BIOEN 493	ADV SURFACE ANLYS Advanced Surface Analysis	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 493 CHEM E493	.	.	.
				LAST UPDT: 4/18/12		APPROVED: 4/17/12											
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



DATE: 10-06-2014  
 TIME: 20:10:10

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 1,350

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	E	U N E	P & A	N C M S N	E C Q T	R				
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		
BIOEN 524	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	BIOEN 524	E E 524	.
	COMMENT:CHG DESC			LAST UPDT: 8/16/11				APPROVED:11/17/09					CSE 587		
BIOEN 530	BIOEN LIT ANALYSIS Bioengineering Professional Series I: Literature Analysis	AUT/2012 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	Y	.			.
				LAST UPDT:10/17/12				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							



DATE: 10-06-2014  
 TIME: 20:10:10

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 1,352

COLLEGE : O - Interschool or Col  
 DEPARTMENT: BIOENGINEERING

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL MAX	U P	GRD SYS	E D	U M	N R	E E	P A	& S	N W	C T	M P			
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	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												



DATE: 10-06-2014  
 TIME: 20:10:10

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 1,353

COLLEGE : O - Interschool or Col  
 DEPARTMENT: BIOENGINEERING

CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V	E E W				RESPONS COURSE	JOINT COURSES	O M I T
					-ALL	U		GRD	E	U		N	E	P	&			
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						