

Spring Quarter Nano-Relevant Course List, 2008

Bioengineering

BIOEN 492 SURFACE ANALYSIS

[10894](#) A 3 WF 1230-150 [BAG](#) 260 RATNER, BUDDY D

BIOEN 518 NANOTECH SEMINAR

[18646](#) A 1 T 1230-220 CASTNER, DAVID G.

BIOEN 561 BIOMEDICAL OPTICS

[10900](#) A 4 MW 930-1120 [BAG](#) 108 LI, XINGDE

[10901](#) AA LB M 130-420 [BIOE](#) N133 LI, XINGDE

BIOEN 592 SURFACE ANALYSIS

[10903](#) A 3 WF 1230-150 [BAG](#) 260 RATNER, BUDDY D

BIOEN 599 [SPEC TOPICS BIOENG](#)

Restr [10910](#) T 3 TTh 130-250 [BAG](#) 154 OLMSTEAD, MARJORIE A
Open 0/ 25 J

FRONTIERS IN NANOTECHNOLOGY

Chemical Engineering

CHEM E 458 SURFACE ANALYSIS

[11604](#) A 3 WF 1230-150 [BAG](#) 260 RATNER, BUDDY D

CHEM E 558 SURFACE ANALYSIS

[11620](#) A 3 WF 1230-150 [BAG](#) 260 RATNER, BUDDY D

CHEM E 588 RES APPL MICROBIOL

[11623](#) A 1 Th 400-450 [BNS](#) 115 LIDSTROM, MARY E.

LIDSTROM LAB MEMBERS ONLY

Chemistry – Nano-Relevant for any/all students

CHEM 560 CUR PROB PHYS CHEM

[18498](#) B 3 TTh 130-250 [BAG](#) 154 OLMSTEAD, MARJORIE A

FRONTIERS IN NANOTECHNOLOGY

[18653](#) C 1 W 1230-120 [JHN](#) 026 [GINGER JR, DAVID S.](#)

NANOTECHNOLOGY STUDENT SEMINAR PRESENTATIONS

CHEM 564 ELECT/PHOTONIC MTLs

[11577](#) A 3 TTh 1030-1150 [MUE](#) 153 JEN, ALEX K-Y.

CHEM 597 NANOTECH SEMINAR

[18509](#) A 1 T 1230-220 [BAG](#) 260 CAMPBELL, CHARLES
CR/NC

Chemistry – Nano-Relevant for non-Chemistry Majors ONLY

CHEM 453 PHYS CHEM BIOC II

[11556](#) A 3 MWF 930-1020 [BAG](#) 154 VARANI, GABRIELE

Th 930-1020 [BAG](#) 154

[11558](#) A 3 MWF 930-1020 [MLR](#) 301 RASCHKE, MARKUS

Th 930-1020 [EEB](#) 125 RASCHKE, MARKUS

CHEM 457 PHYSICAL CHEMISTRY (NW) Prerequisites

Open	11558	A 3	MWF	930-1020	MLR	301	RASCHKE, MARKUS
		137/120E					
			Th	930-1020	EEB	125	RASCHKE, MARKUS

Electrical Engineering**EE 527 SOLID-STATE LAB TEC**

12308	A 4	MWF	1230-120	EEB	031	BOHRINGER, KARL F.
12310	AB LB	T	130-420	EEB	B025	
12312	AD LB	Th	130-420	EEB	B025	

E E 539 TPCS IN SOLID STATE

Open	12314	A 4	TTh	230-420	EEB	026	BOHRINGER, KARL F.
		14/ 30					
				SELF-ASSEMBLY			
Open	12315	B 4	MW	130-320	EEB	003	LIN, LIH-YUAN
		6/ 30					
				INTEGRATED OPTICS			

Materials Science and Engineering**MSE 473 NONCRYSTALLINE STATE**

15047	A 4	MWF	1230-120	MUE	154	OHUCHI, FUMIO
		W	230-520	MOR	226	OHUCHI, FUMIO

MSE 486 IC TECHNOLOGY Prerequisites

Open	18741	A 3	TTh	1230-150	EEB	031	AFROMOWITZ, MARTIN
		0/ 20		J			

MSE 498 SPECIAL TOPICS

15052	C 3	to be arranged				OHUCHI, FUMIO
		NANOCLUSTERS, NANOMATERIALS, AND				
		NANOTECHNOLOGY: 2-WEEK INTENSIVE				
		JIN COURSE				

MSE 550 MAGNETIC MATERIALS

15059	A 3	MW	930-1050	MUE	154	KRISHNAN, KANNAN
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MSE 560 ELECT/PHOTNIC MTLs

15060	A 3	TTh	1030-1150	MUE	153	LUSCOMBE, CHRISTINE K.
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MSE 599 SPEC TPCS MATLS SCI

15067	B 3	to be arranged				OHUCHI, FUMIO
		ADD CODE REQUIRED				
		NANOCLUSTERS, NANOMATERIALS, AND				
		NANOTECHNOLOGY: A 2-WEEK				
		INTENSIVE JIN COURSE.				

Microbiology

No Course Listed

Physics

PHYS 568	THEORY OF SOLIDS					
16442	A 3	TTh	130-250	PAA	A114	SPIVAK, BORIS

PHYS 576	SEL TPC EXPRMTL PHY					
16444	A 3	TWTh	830-920	PAA	A114	TOLICH, NIKOLAI
18705	B 3	TTh	130-250	BAG	154	OLMSTEAD, MARJORIE A

PHYS 586	SMNR CONDENSED MATT					
16450	A VAR	T	330-520	PAA	A114	COBDEN, DAVID
CR/NC		F	300-520	PAA	A114	COBDEN, DAVID
CALL 206-543-2686 FOR DETAILS						

Physiology and Biophysics

No Course Listed