

University of Washington  
**CENTER FOR NANOTECHNOLOGY**



## Nanotechnology Course List-Winter 2008

### Bioengineering

#### BIOEN 455 BIOMEMS

<a href="#">10895</a>	A 4	MWF	330-420	<a href="#">MOR</a>	225	FOLCH, ALBERT
			ADD CODES BIOE N107			
<a href="#">10896</a>	AA QZ	M	1130-220	<a href="#">PAB</a>	B164	FOLCH, ALBERT
			ADD CODES BIOE N107			

#### BIOEN 518 NANOTECH SEMINAR

<a href="#">10904</a>	A 1	T	1230-220	<a href="#">BAG</a>	261	CASTNER, DAVID G.
			CR/NC	%J		

#### BIOEN 576 PROTEIN ENGINEERING

<a href="#">10905</a>	A 4	MW	1130-1220	<a href="#">PAA</a>	A212	STAYTON, PATRICK
<a href="#">10906</a>	AA LB	F	1030-120	<a href="#">BIOE</a>	N127	STAYTON, PATRICK
<a href="#">10907</a>	AB LB	F	230-520	<a href="#">BIOE</a>	N127	STAYTON, PATRICK

#### BIOEN 599 SPEC TOPICS BIOENG

<a href="#">10911</a>	D 1	Th	1230-120	<a href="#">BIOE</a>	N130A	BASSINGTHWAIGHTE, JAMES
			CR/NC			
			BIOENGINEERING DEPARTMENT SEMINAR			
<a href="#">10915</a>	L 3	W	230-320	<a href="#">PAA</a>	A212	VAEZY, SHAHRAM
		F	130-320	<a href="#">PAB</a>	B164	VAEZY, SHAHRAM
			IMAGE-GUIDED THERAPY			

### Chemical Engineering

#### CHEM E 461 ELECTROCHEMICAL ENG

<a href="#">11663</a>	A 3	T	230-350	<a href="#">BNS</a>	117	SCHWARTZ, DANIEL T.
<a href="#">11664</a>	AA LB	W	230-520	<a href="#">BNS</a>	215	
<a href="#">11665</a>	AB LB	Th	230-520	<a href="#">BNS</a>	215	

#### CHEM E 554 NANOSCALE SCI I

<a href="#">11684</a>	A 3	TTh	130-250	<a href="#">CHL</a>	025	OVERNEY, RENE M
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#### CHEM E 588 RES APPL MICROBIOL

<a href="#">11687</a>	A 1	to be arranged				LIDSTROM, MARY E.
		CR/NC	J			
		LIDSTROM LAB MEMBERS ONLY				

#### CHEM E 599 R CURRENT TPCS CH E

<a href="#">19442</a>	B 3	to be arranged			*	*	JENEKHE, SAMSON A.
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### Chemistry – Nano-relevant for any/all students

#### CHEM 597 NANOTECH SEMINAR

[11645](#) A 1 T 1230-220 [BAG](#) 261  
 CR/NC %J

### Chemistry – Nano-relevant for non-chemistry majors only

#### CHEM 453 PHYS CHEM BIOC II Prerequisites

[11625](#) A 3 MWF 1030-1120 [BAG](#) 154 DROBNY, GARY P  
 Closed 121/120  
 Th 1030-1120 [BAG](#) 154 DROBNY, GARY P

#### CHEM 463 SPECTRO TECHNIQUES Prerequisites

[11627](#) A 2 TTh 930-1220 [BAG](#) 083 SASAKI, TOMIKAZU  
 \$50  
 GOGGLES, LAB COAT, AND APPROPRIATE  
 CLOTHING ARE REQ'D 1ST DAY OF LAB!!  
 CODES AVAILABLE FROM BAG 271  
 ORAL ARRANGED FINAL EXAM

[11628](#) B 2 TTh 330-620 [BAG](#) 083 SASAKI, TOMIKAZU  
 \$50  
 GOGGLES, LAB COAT, AND APPROPRIATE  
 CLOTHING ARE REQ'D 1ST DAY OF LAB!!  
 CODES AVAILABLE FROM BAG 271  
 ORAL ARRANGED FINAL EXAM

#### CHEM 520 CRNT PRB ANLYT CHEM

[11633](#) A 3 MWF 1130-1220 [BAG](#) 106 [RASCHKE, MARKUS](#)  
 Closed 25/ 20E

#### CHEM 531 ADV ORGANIC CHEM

[11634](#) A 3 MWF 1030-1120 [BAG](#) 106 MICHAEL, FORREST

#### CHEM 551 INTRO QUANTUM CHEM

[11635](#) A 3 MWF 1230-120 [BAG](#) 106 PREZHDO, OLEG

### Electrical Engineering

#### E E 533 PHOTODETECTION

[12364](#) A 4 TTh 1230-220 [ART](#) 003 DARLING, ROBERT B

#### E E 539 TPCS IN SOLID STATE

[12367](#) A 4 M 130-320 [THO](#) 202 DUNHAM, SCOTT T.  
 Th 330-520 [THO](#) 211  
 "NANOTECHNOLOGY  
 MODELING"

### Materials Science and Engineering

#### MSE 481 NANOSTRUCTURES

[15219](#) A 3 MWF 1030-1120 [EEB](#) 054 KRISHNAN, KANNAN  
 Closed 30/ 30

#### MSE 512 TRANSM ELC MICRSCPYP

[15230](#) A 3 TTh 900-1020 \* \* SARIKAYA, MEHMET

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**MSE 513**

**TEM LAB**

15231

A 2

TTh

1030-1220

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SARIKAYA, MEHMET

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## Physics

<b>PHYS 432</b>		<b>MODERN PHYSICS LAB</b>				
<a href="#">16725</a>	A 3	MW \$50	130-420	<a href="#">PAB</a>	B248	VAN DYCK, ROBERT S
<a href="#">16726</a>	B 3	TTh \$50	130-420	<a href="#">PAB</a>	B248	VAN DYCK, ROBERT S
<b>PHYS 441</b>		<b>QUANTUM PHYSICS</b>				
<a href="#">16727</a>	A 4	MW	700-850P	<a href="#">PAA</a>	A114	CHALOUPEKA, VLADIMIR
<b>PHYS 567</b>		<b>THEORY OF SOLIDS</b>				
<a href="#">16737</a>	A 3	WF	130-250	<a href="#">PAA</a>	A114	COBDEN, DAVID
<b>PHYS 586</b>		<b>SMNR CONDENSED MATT</b>				
<a href="#">16746</a>	A 1-3	T CR/NC	330-520	<a href="#">PAA</a>	A110	COBDEN, DAVID