

University of Washington
CENTER FOR NANOTECHNOLOGY



Nanotechnology Relevant Course List-Winter 2009

Bioengineering

BIOEN 455 BIOMEMS

<u>10997</u>	A	4	MWF	330-420	<u>PAA</u>	A214	FOLCH, ALBERT
<u>10998</u>	AA	QZ	M	1230-320	<u>BIOE</u>	N133	FOLCH, ALBERT

BIOEN 457 ADV MOL BIOEN

<u>19548</u>	A	4	MW	930-1120	<u>HSE</u>	E216	STAYTON, PATRICK
--------------	---	---	----	----------	------------	------	------------------

BIOEN 492 SURFACE ANALYSIS

<u>11003</u>	A	3	WF	1230-150	<u>HCK</u>	320	RATNER, BUDDY D
--------------	---	---	----	----------	------------	-----	-----------------

BIOEN 518 NANOTECH SEMINAR

<u>11011</u>	A	1	T	1230-220	<u>BAG</u>	261	CASTNER, DAVID G.
--------------	---	---	---	----------	------------	-----	-------------------

BIOEN 592 SURFACE ANALYSIS

<u>11019</u>	A	3	WF	1230-150	<u>HCK</u>	320	RATNER, BUDDY D
--------------	---	---	----	----------	------------	-----	-----------------

Chemical Engineering

CHEM E 442 RENEWABLE ENERGY (NW)

<u>11824</u>	A	4	MTWF	130-220	<u>MEB</u>	238	<u>MALTE, PHILIP C</u>
--------------	---	---	------	---------	------------	-----	------------------------

CHEM E 458 SURFACE ANALYSIS

<u>11827</u>	A	3	WF	1230-150	<u>HCK</u>	320	RATNER, BUDDY D
--------------	---	---	----	----------	------------	-----	-----------------

CHEM E 530 MOMNT,HT,MS TR I

<u>11844</u>	A	4	MTWF	930-1020	<u>BNS</u>	203	
--------------	---	---	------	----------	------------	-----	--

CHEM E 554 NANOSCALE SCI I

<u>11845</u>	A	3	TTh	130-250	<u>CHL</u>	025	OVERNEY, RENE M
--------------	---	---	-----	---------	------------	-----	-----------------

CHEM E 558 SURFACE ANALYSIS

<u>11847</u>	A	3	WF	1230-150	<u>HCK</u>	320	RATNER, BUDDY D
--------------	---	---	----	----------	------------	-----	-----------------

CHEM E 557 RES INTERF COLL SCI

<u>11846</u>	A	1	F	330-420	<u>BNS</u>	109	
--------------	---	---	---	---------	------------	-----	--

Chemistry

Nano-Relevant for non-Chem majors only

CHEM 453 PHYS CHEM BIOC II (NW)

Prerequisites

<u>11787</u>	A	3	MWF	1030-1120	<u>BAG</u>	154	DROBNY, GARY P
			Th	1030-1120	<u>BAG</u>	154	

University of Washington
CENTER FOR NANOTECHNOLOGY



CHEM 463 SPECTRO TECHNIQUES (NW) Prerequisites

> 11789	A	2	TTh	930-1220	BAG	083	SASAKI, TOMIKAZU
GOGGLES, LAB COAT, AND APPROPRIATE CLOTHING ARE REQ'D 1ST DAY OF LAB!!							
CODES AVAILABLE FROM BAG 271							
ORAL ARRANGED FINAL EXAM							
> 11790	B	2	TTh	330-620	BAG	083	SASAKI, TOMIKAZU
GOGGLES, LAB COAT, AND APPROPRIATE CLOTHING ARE REQ'D 1ST DAY OF LAB!!							
CODES AVAILABLE FROM BAG 271							
ORAL ARRANGED FINAL EXAM							

CHEM 531 ADV ORGANIC CHEM

11798	A	3	MWF	1030-1120	BAG	106	MICHAEL, FORREST
-----------------------	---	---	-----	-----------	---------------------	-----	------------------

CHEM 551 INTRO QUANTUM CHEM

11799	A	3	MWF	1230-120	BAG	106	
-----------------------	---	---	-----	----------	---------------------	-----	--

Nano-relevant for any/all students

CHEM 597 NANOTECH SEMINAR

11809	A	1	T	1230-220	BAG	261	RASCHKE, MARKUS
-----------------------	---	---	---	----------	---------------------	-----	-----------------

EE

E E 539 TPCS IN SOLID STATE

12551	A	4	M	130-320	EEB	031	WILSON, DENISE M
			Th	330-520	EEB	031	
CHEMICAL & BIOLOGICAL SENSORS							

Materials Science and Engineering

MSE 512 TRANSM ELC MICRSCP

15492	A	3	TTh	900-1020	MUE	154	SARIKAYA, MEHMET
-----------------------	---	---	-----	----------	---------------------	-----	------------------

MSE 513 TEM LAB

15493	A	2	TTh	1030-1220	MUE	154	SARIKAYA, MEHMET
-----------------------	---	---	-----	-----------	---------------------	-----	------------------

MSE 565 ELECTRON THEORY MTL

15497	A	3	TTh	1230-150	MUE	153	OHUCHI, FUMIO
-----------------------	---	---	-----	----------	---------------------	-----	---------------

MSE 599 SPEC TPCS MATLS SCI

19299	C	3	W	330-620	MUE	155	ZHANG, MIQIN
-----------------------	---	---	---	---------	---------------------	-----	--------------

University of Washington
CENTER FOR NANOTECHNOLOGY



Physics

PHYS 428	<u>SEL TOPICS IN PHYS</u>						(NW)
<u>19599</u>	A	2	TTh	930-1020	<u>FLK</u>	215	
PHYS 441	<u>QUANTUM PHYSICS</u>						(NW)
<u>17016</u>	A	4	MW	700-850P	<u>PAA</u>	A114	<u>CHALOUPKA, VLADIMIR</u>
PHYS 567	<u>THEORY OF SOLIDS</u>						
<u>17027</u>	A	3	WF	130-250	<u>BAG</u>	106	<u>COBDEN, DAVID</u>