

# NANOTECHNOLOGY RELATED COURSES OFFERED WINTER 2004\*

## BIOCHEMISTRY

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No courses this quarter

## BIOENGINEERING

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<b>BIOEN 455</b>	<b>BioMEMs</b>		
1717	Credits: 4	Time: MWF 1030-1120 M 1130-220	Location: LOW 216 HSB T365
FOLCH,A			

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<b>BIOEN 490</b>	<b>ENGINEERING MATERIALS FOR BIOMEDICAL APPLICATIONS HORBETT</b>		
1720	Credits: 3	Time: TTh 130-250	Location: LOW 101
PUN,S			

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<b>BIOEN 576</b>	<b>PROTEIN ENGINEERING</b>		
1726 AA	Credits: 4	Time: MW 1130-1220 Th 1030-120	Location: HST T474 MOR 320

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STAYTON,P			
1727 AB	Credits: 4	Time: MW 1130-1220 F 1030-120	Location: HST T474 MOR 320
STAYTON,P			

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<b>BIOEN 578</b>	<b>BIOMEMBRANES</b>		
1728	Credits: 3	Time: TTh 930-1050	Location: LOW 216
YAGER,P			

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<b>BIOEN 579</b>	<b>HOST RESPONSE TO BIOMATERIALS GIACHELLI</b>		
1729	Credits: 3	Time: MW 330-450	Location: HST T498
GIACHELLI,C			

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<b>BIOEN 599F</b>	<b>BIOMECHANICS OF SOFT TISSUE</b>		
1733	Credits: 4	Time: MW 1230-220	Location: BAG 108
SANDERS,J			

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<b>BIOEN 599N</b>	<b>NANOTECH SEMINAR</b>		
1736	Credits: 1 C/NC	Time: T 1230-220	Location: BAG 260
VOGEL,V OFFERED JOINTLY WITH CHEM 560A			

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## CHEMICAL ENGINEERING

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<b>CHEME 461</b>	<b>ELECTROCHEMICAL ENGINEERING</b>		
2285AA & AB	Credits: 3	Time: T 220-350, W 230-520	Location: BNS 203, BNS 215
Schwartz, D			

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<b>CHEME 490</b>	<b>ENGINEERING MATERIALS FOR BIOMEDICAL APPLICATIONS</b>		
2295 A	Credits: 3	Time: TTh 130-250	Location: LOW 101
HORBETT,T			

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<b>CHEME 554</b>	<b>NANOSCALE SCI I - CONTACT MECHANICS AND RHEOLOGY ON THE NANOSCALE</b>		
2306 A	Credits: 3	Time: MW 1230-150	Location: MGH 238
OVERNEY,R			

## CHEMISTRY

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<b>CHEM 560</b> 2257 A CAMPBELL,C	<b>CUR PROB PHYS CHEM - NANOTECHNOLOGY SEMINAR</b> Credits: 1 C/NC OFFERED JOINTLY WITH BIOE 599N	Time: T 1230-220	Location: BAG 260
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<b>CHEM 560</b> 8647 D GINGER JR,D	<b>CUR PROB PHYS CHEM - STUDENT SEMINARS IN NANOSCIENCE</b> Credits: 1 C/NC	Time: W 1230-120	Location: MGH 082A
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## ELECTRICAL ENGINEERING

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<b>EE 531</b> 2903 A DUNHAM,S	<b>SEMI DEV&amp;DEV SIMUL</b> Credits: 4	Time: TTh 1230-220	Location: EE1 042
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<b>EE 546 B</b> 9000 Meldrum, D.	<b>BIOLOGY AND GENOMICS FOR ENGINEERS</b> Credits: 3	Time: TTh 130-320	Location: MOR 116
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## GENOMIC SCIENCES

No courses this quarter

## MATERIALS SCIENCE AND ENGINEERING

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<b>MSE 498 B</b> 5599 B KRISHNAN,K	<b>SCIENCE AND TECHNOLOGY OF NANOSTRUCTURES</b> Credits: 3	Time: MWF 1130-1220	Location: MGH 278
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<b>MSE 512</b> 5603 A SARIKAYA,M	<b>EXPERIMENTAL TRANSMISSION ELECTRON MICROSCOPY</b> Credits: 3	Time: TTh 900-1020	Location: MUE 153
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<b>MSE 513</b> 5604 ZN SARIKAYA,M	<b>TEM LAB</b> Credits: 2	Time: TTh 1230-220	Location: MOR 219
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<b>MSE 599</b> 8947 B Baer/Ohuchi/Wang	<b>FABRICATION OF NANO-MATERIALS AND CHARACTERIZATION OF NANOMATERIAL SYSTEMS, PNNL (JAN, 5-23)</b> Credits: 4 Course at PNNL JAN, 5-23	Time: to be arranged	Location: Richland, WA
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## MEDICINAL CHEMISTRY

No courses this quarter

## PHYSICS

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<b>PHY 441</b> 6840 Sorenson, L	<b>INTRODUCTION TO QUANTUM MECHANICS</b> Credit: 3	Time: MW 700-850	Location: PAA A114
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<b>PHY 451</b> 6841 Olmstead, M	<b>ISSUES FOR WOMEN AND ETHNIC MINORITIES IN SCIENCE &amp; ENGINEERING SEMINAR</b> Credit: 3	Time: WF 130-320	Location: CHL 101
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<b>PHY 567</b> 6851 Spivak, Boris	<b>GRADUATE THEORY OF SOLID STATE PHYSICS</b> Credit: 3	Time: TTH 1030-1130	Location: PAB B417
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## **PHYSIOLOGY AND BIOPHYSICS**

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**P BIO 520**  
6324 A  
RIEKE,F

**PHYSIOLOGY SEMINAR**  
Credits: VAR

Time: to be arranged

Location:

\*For more specifics, check the UW Winter 2004 Course Catalog.

<http://www.washington.edu/students/crscat/>