## NT/NTME Relevant Courses Autumn 2012

### Bioengineering

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>BIOEN 490</td>
<td>Eng Matls Biomed AP</td>
<td>3</td>
<td>TTh</td>
<td>1230-150</td>
<td>FSH 108</td>
<td>Horbett, Thomas A</td>
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<td>Nanotech Seminar</td>
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<td>BIOEN 588</td>
<td>Comp Protein Design</td>
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### Chemical Engineering

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<tbody>
<tr>
<td>CHEM E 455</td>
<td>Surf Coll Sci Lab</td>
<td>3</td>
<td>TTh</td>
<td>1130-1220</td>
<td>GUG 204</td>
<td>Pozzo, Danilo C.</td>
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<td>CHEM E 490</td>
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<td>CHEM E 530</td>
<td>Momnt, HT, MS Tr I</td>
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<td>MTWF</td>
<td>1130-1220</td>
<td>BNS 115</td>
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<td>CHEM E 584</td>
<td>Electronic Polymers</td>
<td>3</td>
<td>ThF</td>
<td>230-350</td>
<td>BNS 115</td>
<td>Jeneke, Samson A.</td>
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### Chemistry, Nano-relevant for Any/All Students

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<thead>
<tr>
<th>Course Code</th>
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<th>Days</th>
<th>Time</th>
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<td>CHEM 460</td>
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<td>3</td>
<td>MWF</td>
<td>1230-120</td>
<td>BAG 261</td>
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**Chemistry, Nano-relevant for Non-Chemistry Majors Only**

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<th>Instructor</th>
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<tbody>
<tr>
<td>CHEM 455</td>
<td>Physical Chemistry</td>
<td>(NW)</td>
<td>MWF</td>
<td>930-1020</td>
<td>BAG 260</td>
<td>Li, Xiaosong</td>
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<td>Th</td>
<td>930-1020</td>
<td>BAG 260</td>
<td>Li, Xiaosong</td>
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<tr>
<td>CHEM 460</td>
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<td>(NW)</td>
<td>MWF</td>
<td>130-220</td>
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<td>Masiello, David</td>
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<td></td>
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<td>Th</td>
<td>130-220</td>
<td>BAG 260</td>
<td>Masiello, David</td>
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### H-Physical Chem

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<tr>
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<tr>
<td>CHEM 530</td>
<td>Adv Organic Chem</td>
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<td>130-220</td>
<td>BAG 261</td>
<td>Lalic, Gojko</td>
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CHEM 550  INTRO QUANTUM CHEM
12008 A 3  MWF  930-1020  BAG 106  MASIELLO,DAVID
Th  930-1020  BAG 106  MASIELLO,DAVID

CHEM 597  NANOTECH SEMINAR
12016 A1  T  1230-220  BAG 260  BANEYX, FRANCOIS

ELECTRICAL ENGINEERING
EE 502  INTRO TO MEMS
12927 A 4  TTh  330-520  JHN 175  BOHRINGER, KARL F.
12906 AC  F  1030-120  EEB 137

MATERIAL SCIENCE AND ENGINEERING
MSE 486  IC TECHNOLOGY
17055 A 3  TTh  1230-150  SIG 224  AFROMOWITZ,MARTIN
MSE 501  ADV PROC. INORG MAT
21745 A 3  TTh  1030-1150  EEB 042  CAO, GUOZHONG
MSE 504  INTRO TO MEMS
17066 A 4  TTh  330-520JHN 175  BOHRINGER, KARL F.

MECHANICAL ENGINEERING
M E  410  NANODEVICES - (3 credits)

MICROBIOLOGY
None offered this quarter.

PHYSICS
PHYS 433  MODERN PHYSICS LAB  (NW)  Prerequisites
18690 A 3  Th  1230-120  PAB B109 LUBATTI,HENRY J
18691 AA LB  Th  130-450  PAB B248 LUBATTI,HENRY J
18692 AB LB  F  130-450  PAB B248 LUBATTI,HENRY J

PHYS 567  THEORY OF SOLIDS
18707 A 3  TTh  230-350  PAB B109 DEN NIJS, MARCEL P

PHYS 586  SMNR CONDENSED MATT
18718 A 1-3  T  330-520  PAA A212

PHYSIOLOGY & BIOPHYSICS
P BIO 520  PHYSIOLOGY SEMINAR
IS  18058 A  VAR  to be arranged

P BIO 521  BIOPHYSICS SEMINAR
IS  18059 A  VAR  to be arranged  PAB B109 LUBATTI, HENRY J