

**CHEM Chemistry**

as of 13-Jun-2011 03:45 PM

**Fall Term 2010**

<b>5478</b>	<b>PRIN OF CHEM:ENERG &amp; DYNAMICS</b> Placement examination	(Q)	<b>116</b>	U:6	L:40	APR	Mr. Hall Mr. Debbert	09:50-11:00 MWF 08:00-11:00 T 01:00-04:00 T	SCIE 102 SCIE 116 SCIE 116
<b>CNTR</b>	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.		<b>191</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing Counter Registration Required.		<b>195</b>	U:Variable			Staff	Arranged	
<b>5483</b>	<b>ANALYTICAL CHEMISTRY</b> CHEM 116 or 119 or consent of instructor		<b>210</b>	U:6 Cross-listed as ENST 250			Mr. Navea	09:50-11:00 MWF 01:00-04:00 R 01:00-04:00 T	YOUN 041 SCIE 122 SCIE 122
<b>5833</b>	<b>NANOSCIENCE &amp; NANOTECHNOLOGY</b> At least one introductory course sequence in either chemistry (119 or 115, 116) or physics (150, 160 or 120, 130)		<b>225</b>	U:6			Ms. Roca	08:30-09:40 MWF	SCIE 040
<b>5482</b>	<b>INORGANIC CHEMISTRY</b> CHEM 116 or 119 or consent of instructor		<b>320</b>	U:6			Mr. Stork	08:30-09:40 MWF 01:00-04:00 R	SCIE 230 SCIE 222
<b>5481</b>	<b>SEM:PERSPECTIVES ON CHEMISTRY</b> Sophomore standing; offered annually in the Fall Term		<b>380</b>	U:1	S/U Only		Mr. Debbert	03:10-04:20 M	SCIE 202
<b>CNTR</b>	<b>TUTORIAL IN CHEMISTRY</b> Counter Registration Required.		<b>390</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.		<b>391</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing. Counter Registration Required.		<b>395</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN CHEMISTRY</b> Counter Registration Required.		<b>399</b>	U:Variable			Staff	Arranged	
<b>5486</b>	<b>SPECTROSCOPY</b> CHEM 370 or CHEM 470		<b>475</b>	U:6			Ms. Roca	09:00-10:50 TR 01:00-04:00 T	SCIE 230 SCIE 216
<b>CNTR</b>	<b>TUTORIAL IN CHEMISTRY</b> Counter Registration Required.		<b>590</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.		<b>591</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing. Counter Registration Required.		<b>595</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN CHEMISTRY</b> Counter Registration Required.		<b>599</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>TUTORIAL IN CHEMISTRY</b> Counter Registration Required.		<b>690</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.		<b>691</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing. Counter Registration Required.		<b>695</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN CHEMISTRY</b> Counter Registration Required.		<b>699</b>	U:Variable			Staff	Arranged	

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**Winter Term 2011**

<b>1877</b>	<b>THE CHEMISTRY OF ART</b>		<b>108</b>	U:6	L:24		Ms. Blackwell	01:00-04:00 TR	SCIE 122
<b>1901</b>	<b>THE CHEMISTRY OF ART</b>		<b>108</b>	U:6	L:24		Ms. Blackwell	08:00-11:00 TR	SCIE 122
<b>1506</b>	<b>PRIN OF CHEM:STRUCT &amp; REACTIV</b> Placement examination	(Q)	<b>115</b>	U:6	L:40	APR	Mr. Stork Ms. Roca	08:30-09:40 MWF 08:00-11:00 T 01:00-04:00 T	SCIE 102 SCIE 116 SCIE 116
<b>CNTR</b>	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.		<b>191</b>	U:Variable			Staff	Arranged	
<b>CNTR</b>	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing Counter Registration Required.		<b>195</b>	U:Variable			Staff	Arranged	
<b>1511</b>	<b>THE ELEMENTS OF LIFE</b> CHEM 116 or 119 or consent of instructor	(S)	<b>247</b>	U:6 Cross-listed as ENST 247	L:18		Mr. Evans	11:10-12:20 MWF	YOUN 237

1497	ORGANIC CHEMISTRY I CHEM 116 or 119 or consent of instructor	250	U:6	L:60	Mr. Debbert Mr. Hall	01:50-03:00 MWF 08:00-12:00 T 12:30-04:30 T 12:30-04:30 R	YOUN 121 SCIE 222 SCIE 222 SCIE 222	
1502	BIOCHEMISTRY I CHEM 250 or concurrent enrollment, or consent of instructor	340	U:6 Cross-listed as BIOL 444	L:24	Ms. Dickson	09:50-11:00 MWF 01:00-04:00 T 01:00-04:00 W	SCIE 202 SCIE 216 SCIE 216	
1510	CHEMICAL DYNAMICS MATH 120 or 140; one of the following courses: PHYS 120, PHYS 150, CHEM 210, or CHEM 270; or consent of instructor	370	U:6		Mr. Navea	09:00-10:50 TR	SCIE 202	
CNTR	TUTORIAL IN CHEMISTRY Counter Registration Required.	390	U:Variable		Staff	Arranged		
CNTR	DIRECTED STUDY IN CHEMISTRY Counter Registration Required.	391	U:Variable		Staff	Arranged		
CNTR	INTERNSHIP IN CHEMISTRY Sophomore standing. Counter Registration Required.	395	U:Variable		Staff	Arranged		
CNTR	INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.	399	U:Variable		Staff	Arranged		
1509	INSTRUMENTAL ANALYSIS CHEM 210, 252, and 370 or consent of instructor	410	U:6		Ms. Roca	12:30-01:40 MWF 01:00-04:00 R	SCIE 230 SCIE 216	
1505	TOPICS ADV ORGANIC CHEMISTRY CHEM 252 and 370 or consent of instructor	450	U:6	APR	Mr. Debbert	11:10-12:20 MWF	SCIE 040	
1501	SEM:CHEMICAL LITERATURE Junior standing, or consent of instructor	480	U:2	S/U Only	APR	Mr. Hall	03:10-04:20 M	SCIE 202
CNTR	TUTORIAL IN CHEMISTRY Counter Registration Required.	590	U:Variable		Staff	Arranged		
CNTR	DIRECTED STUDY IN CHEMISTRY Counter Registration Required.	591	U:Variable		Staff	Arranged		
CNTR	INTERNSHIP IN CHEMISTRY Sophomore standing. Counter Registration Required.	595	U:Variable		Staff	Arranged		
CNTR	INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.	599	U:Variable		Staff	Arranged		
CNTR	TUTORIAL IN CHEMISTRY Counter Registration Required.	690	U:Variable		Staff	Arranged		
CNTR	DIRECTED STUDY IN CHEMISTRY Counter Registration Required.	691	U:Variable		Staff	Arranged		
CNTR	INTERNSHIP IN CHEMISTRY Sophomore standing. Counter Registration Required.	695	U:Variable		Staff	Arranged		
CNTR	INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.	699	U:Variable		Staff	Arranged		

## CHEM Chemistry

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Spring Term 2011

3929	WEIRD SCIENCE		109	U:6	L:24	Ms. Blackwell		01:00-04:00 TR	SCIE 122
3494	PRIN OF CHEM:ENERG & DYNAMICS Placement examination	(Q)	116	U:6	L:40	APR	Mr. Evans Ms. Roca	12:30-01:40 MWF 08:00-11:00 T 01:00-04:00 T	SCIE 202 SCIE 116 SCIE 116
CNTR	DIRECTED STUDY IN CHEMISTRY Counter Registration Required.		191	U:Variable			Staff	Arranged	
CNTR	INTERNSHIP IN CHEMISTRY Sophomore standing Counter Registration Required.		195	U:Variable			Staff	Arranged	
3889	ATMOSPHER & ENVIRONMENTAL CHEM CHEM 116		212	U:6 Cross-listed as ENST 222			Mr. Navea	01:50-03:00 MWF	SCIE 230
3499	ORGANIC CHEMISTRY II CHEM 250		252	U:6	L:60		Mr. Debbert Mr. Stork	01:50-03:00 MWF 08:00-12:00 T 12:30-04:30 T 12:30-04:30 R	SCIE 202 SCIE 222 SCIE 222 SCIE 222
CNTR	TUTORIAL IN CHEMISTRY Counter Registration Required.		390	U:Variable			Staff	Arranged	
CNTR	DIRECTED STUDY IN CHEMISTRY Counter Registration Required.		391	U:Variable			Staff	Arranged	

<b>CNTR</b>	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing. Counter Registration Required.	<b>395</b>	U:Variable			Staff		Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN CHEMISTRY</b> Counter Registration Required.	<b>399</b>	U:Variable			Staff		Arranged	
<b>3504</b>	<b>TOP: THE ENERGY CONUNDRUM</b> Junior standing with at least one chemistry course beyond general chemistry, or instructor approval.	<b>400</b>	U:6			Mr. Stork		12:30-01:40 MWF	SCIE 230
<b>3497</b>	<b>BIOCHEMISTRY II</b> (S) CHEM 340 or consent of instructor	<b>440</b>	U:6 Cross-listed as BIOL 455			Ms. Dickson		09:50-11:00 MWF	MEMO 116
<b>3899</b>	<b>ADV RESEARCH BIOMOLECULAR CHEM</b> CHEM 340 or BIOL 354, and consent of instructor	<b>442</b>	U:6 Cross-listed as BIOL 460	L:15	APR	Mr. Hall		Arranged	
<b>3628</b>	<b>BIOCHEMISTRY OF VIRUSES</b> CHEM 340 or BIOL 354	<b>445</b>	U:6			Mr. Hall		11:10-12:20 MWF	SCIE 230
<b>3505</b>	<b>QUANT CHEM &amp; STAT MECHANICS</b> CHEM 370	<b>470</b>	U:6			Mr. Navea		12:30-02:20 TR	SCIE 230
<b>CNTR</b>	<b>TUTORIAL IN CHEMISTRY</b> Counter Registration Required.	<b>590</b>	U:Variable			Staff		Arranged	
<b>CNTR</b>	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.	<b>591</b>	U:Variable			Staff		Arranged	
<b>CNTR</b>	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing. Counter Registration Required.	<b>595</b>	U:Variable			Staff		Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN CHEMISTRY</b> Counter Registration Required.	<b>599</b>	U:Variable			Staff		Arranged	
<b>3498</b>	<b>SEM:SENIOR SEMINAR</b>	<b>680</b>	U:3	S/U Only	APR	Mr. Hall		03:10-04:20 M	SCIE 202
<b>CNTR</b>	<b>TUTORIAL IN CHEMISTRY</b> Counter Registration Required.	<b>690</b>	U:Variable			Staff		Arranged	
<b>CNTR</b>	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.	<b>691</b>	U:Variable			Staff		Arranged	
<b>CNTR</b>	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing. Counter Registration Required.	<b>695</b>	U:Variable			Staff		Arranged	
<b>CNTR</b>	<b>INDEPENDENT STUDY IN CHEMISTRY</b> Counter Registration Required.	<b>699</b>	U:Variable			Staff		Arranged	