

## CHEM Chemistry

as of 20-Jun-2017 09:01 AM

Fall Term 2016

5317	<b>PRIN OF CHEM:ENERG &amp; DYNAMICS</b> CHEM 115 or placement examination	(Q)	116	U:6	L:44	APR	Stefan Debbert	09:50-11:00 MWF 08:00-11:00 T 01:00-04:00 T	SCIE 102 SCIE 116 SCIE 116
CNTR	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.		191	U:Variable			Staff	Arranged	
CNTR	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing; Counter Registration Required		195	U:Variable			Staff	Arranged	
5325	<b>ANALYTICAL CHEMISTRY</b> CHEM 116, placement exam, or consent of instructor		210	U:6			Deanna L. Donohoue	09:50-11:00 MWF 01:00-04:00 T 01:00-04:00 R	YOUN 041 SCIE 122 SCIE 122
5328	<b>INORGANIC CHEMISTRY</b> CHEM 116 or 119 or consent of instructor		320	U:6			Graham T. Sazama	01:50-03:00 MWF 01:00-04:00 T	YOUN 316 SCIE 222
5322	<b>BIOCHEMISTRY I</b> CHEM 250 or concurrent enrollment, or consent of instructor		340	U:6	L:28		David J. Hall	11:10-12:20 MWF 08:00-11:00 T 01:00-04:00 T	SCIE 102 SCIE 216 SCIE 216
5321	<b>SEM:PERSPECTIVES ON CHEMISTRY</b> Sophomore standing; offered annually in the Fall Term		380	U:1	S/U Only		Allison M. M. Fleshman	03:10-04:20 M	SCIE 202
CNTR	<b>TUTORIAL IN CHEMISTRY</b> Counter Registration Required.		390	U:Variable			Staff	Arranged	
CNTR	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.		391	U:Variable			Staff	Arranged	
CNTR	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing; Counter Registration Required		395	U:Variable			Staff	Arranged	
CNTR	<b>INDEPENDENT STUDY IN CHEMISTRY</b> Counter Registration Required.		399	U:Variable			Staff	Arranged	
5320	<b>PHYSICAL CHEMISTRY LABORATORY</b> MATH 150 and CHEM 370 (CHEM 470 preferred), or consent of instructor	(W)	476	U:6			Allison M. M. Fleshman	09:00-10:50 TR 01:00-04:00 R	SCIE 222 SCIE 222
CNTR	<b>TUTORIAL IN CHEMISTRY</b> Counter Registration Required.		590	U:Variable			Staff	Arranged	
CNTR	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.		591	U:Variable			Staff	Arranged	
CNTR	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing; Counter Registration Required		595	U:Variable			Staff	Arranged	
CNTR	<b>INDEPENDENT STUDY IN CHEMISTRY</b> Counter Registration Required.		599	U:Variable			Staff	Arranged	
CNTR	<b>TUTORIAL IN CHEMISTRY</b> Counter Registration Required.		690	U:Variable			Staff	Arranged	
CNTR	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.		691	U:Variable			Staff	Arranged	
CNTR	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing; Counter Registration Required		695	U:Variable			Staff	Arranged	
CNTR	<b>INDEPENDENT STUDY IN CHEMISTRY</b> Counter Registration Required.		699	U:Variable			Staff	Arranged	

## CHEM Chemistry

as of 20-Jun-2017 09:01 AM

Winter Term 2017

1311	<b>PRIN OF CHEM:STRUCT &amp; REACTIV</b> Placement examination	(Q)	115	U:6	L:44		David J. Hall	09:50-11:00 MWF 08:00-11:00 T 01:00-04:00 T	SCIE 102 SCIE 116 SCIE 116
CNTR	<b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.		191	U:Variable			Staff	Arranged	
CNTR	<b>INTERNSHIP IN CHEMISTRY</b> Sophomore standing; Counter Registration Required		195	U:Variable			Staff	Arranged	
1314	<b>ORGANIC CHEMISTRY I</b> CHEM 116 or 119 or consent of instructor		250	U:6	L:60		Stefan Debbert Graham T. Sazama	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
1310	<b>PHYSICAL CHEMISTRY I</b> MATH 150, PHYS 150, CHEM 116; or consent of instructor		370	U:6			Allison M. M. Fleshman	01:50-03:00 MWF	SCIE 127
CNTR	<b>TUTORIAL IN CHEMISTRY</b> Counter Registration Required.		390	U:Variable			Staff	Arranged	
CNTR	<b>DIRECTED STUDY IN CHEMISTRY</b> 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>1320</b>	<b>INSTRUMENTAL ANALYSIS</b> CHEM 210 or consent of instructor	<b>410</b>	U:6		Deanna L. Donohoue	09:00-10:50 TR 01:00-04:00 R	SCIE 127 SCIE 122
<b>1319</b>	<b>TOP: MODERN ORGANIC SYNTHESIS</b> CHEM 252 or consent of instructor	<b>450</b>	U:6	APR	Stefan Debbert	09:50-11:00 MWF	SCIE 127
<b>1318</b>	<b>SEM:CHEMICAL LITERATURE</b> Junior standing, or consent of instructor	<b>480</b>	U:2	S/U Only	Allison M. M. Fleshman Stefan Debbert	03:10-04:20 M	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>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	

## CHEM Chemistry

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Spring Term 2017

<b>3358</b>	<b>THE CHEMISTRY OF ART</b>	<b>108</b>	U:6	L:24	Allison M. M. Fleshman	09:50-11:00 MWF 01:00-04:00 R	YOUN 041 SCIE 122
<b>3351</b>	<b>PRIN OF CHEM:ENERG &amp; DYNAMICS</b> (Q) CHEM 115 or placement examination	<b>116</b>	U:6	L:44 APR	Graham T. Sazama	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>3355</b>	<b>ORGANIC CHEMISTRY II</b> CHEM 250	<b>252</b>	U:6	L:40	Stefan Debbert	01:50-03:00 MWF 12:30-04:30 T	SCIE 102 SCIE 222 SCIE 222
<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>3359</b>	<b>BIOCHEMISTRY II</b> (S) CHEM 340 or consent of instructor	<b>440</b>	U:6	L:12	David J. Hall	11:10-12:20 MWF	BRIG 421
<b>3354</b>	<b>PHYSICAL CHEMISTRY II</b> MATH 150 and CHEM 370; or consent of instructor	<b>470</b>	U:6		Allison M. M. Fleshman	01:50-03:00 MWF	SCIE 127
<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>3360</b>	<b>SEM:SENIOR SEMINAR</b>	<b>680</b>	U:3	S/U Only	David J. Hall	03:10-04:20 M	SCIE 202

<b>CNTR TUTORIAL IN CHEMISTRY</b> Counter Registration Required.	<b>690</b> U:Variable	Staff	Arranged
<b>CNTR DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.	<b>691</b> U:Variable	Staff	Arranged
<b>CNTR INTERNSHIP IN CHEMISTRY</b> Sophomore standing; Counter Registration Required	<b>695</b> U:Variable	Staff	Arranged
<b>CNTR INDEPENDENT STUDY IN CHEMISTRY</b> Counter Registration Required.	<b>699</b> U:Variable	Staff	Arranged