

## CHEM Chemistry

as of 22-Aug-2019 10:48 AM

Fall Term 2018

<b>5548</b>	<b>PRIN OF CHEM:ENERG &amp; DYNAMICS</b> CHEM 115 or placement examination	<b>116</b>	U:6		L:44	APR	Graham T. Sazama Mike Clement	09:50-11:00 MWF 08:00-11:00 T 08:00-11:00 R	STEI 202 STEI 116 STEI 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>5551</b>	<b>ANALYTICAL CHEMISTRY</b> CHEM 116, placement exam, or consent of instructor; concurrent enrollment in CHEM 211 required	<b>210</b>	U:6				Deanna L. Donohoue Cross-listed as ENST 250	11:10-12:20 MWF 08:00-11:00 T 01:00-04:00 T	MAIN 401 STEI 122 STEI 122
<b>5987</b>	<b>STAT MTHDS ANALYT CHEM</b> CHEM 116, placement exam, or consent of instructor; concurrent enrollment in CHEM 210 is required	<b>211</b>	U:3				Deanna L. Donohoue	08:00-12:00 R	STEI 122
<b>5988</b>	<b>STAT MTHDS ANALYT CHEM</b> CHEM 116, placement exam, or consent of instructor; concurrent enrollment in CHEM 210 is required	<b>211</b>	U:3				Deanna L. Donohoue	01:00-05:00 R	STEI 122
<b>5552</b>	<b>BIOCHEMISTRY I</b> CHEM 250 or concurrent enrollment, or consent of instructor	<b>340</b>	U:6		L:28		David J. Hall Cross-listed as BIOL 444	09:50-11:00 MWF 08:00-11:00 T 01:00-04:00 T	YOUN 041 STEI 216 STEI 216
<b>5557</b>	<b>SEM:PERSPECTIVES ON CHEMISTRY</b> Sophomore standing; offered annually in the Fall Term	<b>380</b>	U:1	S/U Only			Allison M. M. Fleshman	03:10-04:20 F	STEI 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>5555</b>	<b>TOPICS ADV ORGANIC CHEMISTRY</b> CHEM 252 or consent of instructor	<b>450</b>	U:6			APR	Stefan Debbert	12:30-01:40 MWF	STEI 202
<b>6027</b>	<b>PHYSICAL CHEMISTRY II</b> MATH 150 and CHEM 370; or consent of instructor	<b>470</b>	U:6				Allison M. M. Fleshman	08:30-09:40 MWF	STEI 127
<b>5556</b>	<b>PHYSICAL CHEMISTRY LABORATORY</b> (W) MATH 150, PHYS 151, CHEM 370 or CHEM 470; or consent of instructor	<b>476</b>	U:6		L:10		Allison M. M. Fleshman	09:00-10:50 TR 01:00-04:00 R	STEI 130 STEI 222
<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>IS-ATMOS CHEM RESEARCH WRITING</b> Counter Registration Required.	<b>599</b>	U:Variable				Deanna L. Donohoue	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	
<b>CNTR</b>	<b>IS-FLOW CYTOMETRY &amp; VIRUSES</b> Counter Registration Required.	<b>699</b>	U:Variable				David J. Hall	Arranged	

## CHEM Chemistry

as of 22-Aug-2019 10:48 AM

Winter Term 2019

1544	PRIN OF CHEM:STRUCT & REACTIV Placement examination	(Q)	115	U:6		L:66	David J. Hall Mike Clement	09:50-11:00 MWF 08:00-11:00 T 01:00-04:00 T 08:00-11:00 R	YOUN 121 STEI 116 STEI 116 STEI 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	
1548	ORGANIC CHEMISTRY I 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 08:00-12:00 R	STEI 102
1553	PHYSICAL CHEMISTRY I MATH 150, PHYS 150, CHEM 116, or consent of instructor		370	U:6			Allison M. M. Fleshman Deanna L. Donohoue	08:30-09:40 MWF	STEI 127
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	
1554	ADVANCED INORGANIC CHEMISTRY CHEM 252, CHEM 370 recommended	(S)	420	U:6			Graham T. Sazama	01:50-03:00 MWF	STEI 127
1556	SEM:CHEMICAL LITERATURE Junior standing, or consent of instructor		480	U:2	S/U Only		Deanna L. Donohoue Allison M. M. Fleshman	03:10-04:20 F	STEI 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

as of 22-Aug-2019 10:48 AM

Spring Term 2019

3546	PRIN OF CHEM:ENERG & DYNAMICS CHEM 115 or placement examination	(Q)	116	U:6		L:44 APR	Mike Clement Deanna L. Donohoue Graham T. Sazama	09:50-11:00 MWF 08:00-11:00 T 01:00-04:00 T	STEI 102 STEI 116 STEI 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	
3554	ATMOSPHER & ENVIRONMENTAL CHEM CHEM 116 Cross-listed as ENST 222		212	U:6			Deanna L. Donohoue	12:30-01:40 MWF	YOUN 041
3551	ORGANIC CHEMISTRY II CHEM 250		252	U:6		L:40	Stefan Debbert	01:50-03:00 MWF 08:00-12:00 T 12:30-04:30 T	STEI 102 STEI 222 STEI 222
3555	INORGANIC CHEMISTRY CHEM 250		320	U:6			Graham T. Sazama	03:10-04:20 MWF 01:00-04:00 R	STEI 230 STEI 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>3549</b>	<b>BIOCHEMISTRY II</b> CHEM 340 or consent of instructor	<b>440</b>	U:6	L:12	David J. Hall		11:10-12:20 MWF	MAIN 401
			Cross-listed as BIOL 455					
<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>3550</b>	<b>SENIOR SEMINAR</b>	<b>680</b>	U:3	S/U Only	David J. Hall		03:10-04:20 M	STEI 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	