

Fall 2009  
 Regular Academic Session  
 College of Arts and Sciences

Course Title Course Id Sect Class# Hours Type Days Meeting Time Bldg-Room Instructor:

## Chemistry

**Lake Shore Campus**

**CHEM 101: Pre-requisite: Math Diagnostic Test or minimum grade of "C-" in MATH 117.**

Pre-requisite for CHEM 101 is MPT satisfactory score or completion of MATH 117 with a grade of C- or better. 1 yr HS chem recommended.

General Chem A Lec/Disc.....	CHEM 101	001	1142	3	LEC	TuTh	08:30AM-09:45	FH-133	Naleway, Conrad A.
Choose a discussion section, 002, 003, or 004.									
General Chem A Lec/Disc.....	CHEM 101	002	1144	0	DIS	W	11:30AM-12:20	FH-7	Naleway, Conrad A.
General Chem A Lec/Disc.....	CHEM 101	003	1146	0	DIS	W	12:35PM-01:25	FH-7	Naleway, Conrad A.
General Chem A Lec/Disc.....	CHEM 101	004	1148	0	DIS	W	02:45PM-03:35	FH-105	Naleway, Conrad A.
General Chem A Lec/Disc.....	CHEM 101	005	1150	3	LEC	MWF	12:35PM-01:25	FH-133	Fitch, Alanah
Choose a discussion 006, 007 or 008									
General Chem A Lec/Disc.....	CHEM 101	006	1152	0	DIS	M	01:40PM-02:30	FH-7	Fitch, Alanah Helquist, Sandra Ann
General Chem A Lec/Disc.....	CHEM 101	007	1156	0	DIS	M	02:45PM-03:35	FH-105	Fitch, Alanah
General Chem A Lec/Disc.....	CHEM 101	008	1158	0	DIS	M	02:45PM-03:35	FH-7	Helquist, Sandra Ann Fitch, Alanah
General Chem A Lec/Disc.....	CHEM 101	009	1162	3	LEC	MWF	11:30AM-12:20	FH-133	Helquist, Sandra Ann
Choose a discussion 010, 011, or 012.									
General Chem A Lec/Disc.....	CHEM 101	010	1166	0	DIS	Th	08:30AM-09:45	FH-7	Helquist, Sandra Ann
General Chem A Lec/Disc.....	CHEM 101	011	1168	0	DIS	Th	10:00AM-11:15	FH-7	Helquist, Sandra Ann
General Chem A Lec/Disc.....	CHEM 101	012	1170	0	DIS	Th	01:00PM-02:15	FH-7	Helquist, Sandra Ann
General Chem A Lec/Disc.....	CHEM 101	015	1176	3	LEC	TuTh	06:30PM-07:45	FH-133	Florian, Jan
Choose discussion section 016 or 027									
General Chem A Lec/Disc.....	CHEM 101	016	1180	0	DIS	Th	08:00PM-08:50	FH-105	Florian, Jan
General Chem A Lec/Disc.....	CHEM 101	017	1182	3	LEC	MWF	12:35PM-01:25	CS-202	Greene-Johnson, Wille
<b>Combined Section ID:</b> 1083(CHEM101-017/CHEM101-025) - CHEM 101(#10168)									
Choose a discussion 018, 019, or 020.									
General Chem A Lec/Disc.....	CHEM 101	018	1184	0	DIS	TBA	TBA	TBA-TBA	Staff
General Chem A Lec/Disc.....	CHEM 101	019	1186	0	DIS	W	01:40PM-02:30	FH-7	Helquist, Sandra Ann Greene-Johnson, Wille
General Chem A Lec/Disc.....	CHEM 101	020	1188	0	DIS	W	02:45PM-03:35	FH-7	Helquist, Sandra Ann Greene-Johnson, Wille
General Chem A Lec/Disc.....	CHEM 101	021	6094	3	LEC	MWF	08:15AM-09:05	FH-133	Graham, Daniel J
Choose a discussion section, 022 or 023									
General Chem A Lec/Disc.....	CHEM 101	022	6096	0	DIS	M	11:30AM-12:20	FH-105	Graham, Daniel J
General Chem A Lec/Disc.....	CHEM 101	023	6098	0	DIS	M	11:30AM-12:20	FH-7	May, Donald A
General Chem A Lec/Disc.....	CHEM 101	024	8320	0	DIS	M	12:35PM-01:25	FH-7	May, Donald A
General Chem A Lec/Disc.....	CHEM 101	025	10168	3	LEC	MWF	12:35PM-01:25	CS-202	Greene-Johnson, Wille
<b>Combined Section ID:</b> 1083(CHEM101-017/CHEM101-025) - CHEM 101(#1182)									
This section is restricted to the Pre-Health Living and Learning Community.									
General Chem A Lec/Disc.....	CHEM 101	026	10169	0	DIS	W	01:40PM-02:30	CS-402	Greene-Johnson, Wille
This course is restricted to the Pre-Health Living and Learning Community									
General Chem A Lec/Disc.....	CHEM 101	027	10522	0	DIS	Th	08:00PM-08:50	FH-7	Florian, Jan
Pre-requisite for CHEM 102 is CHEM 101, or CHEM 105.									
General Chem B Lec/Disc.....	CHEM 102	001	1190	3	LEC	Sa	08:30AM-11:30	CS-207	Ciszek, Jacob W.
General Chem B Lec/Disc.....	CHEM 102	002	1192	0	DIS	Sa	11:30AM-12:20	CS-207	Ciszek, Jacob W.
<b>CHEM 105: Pre-requisite: Math Diagnostic Test or minimum grade of "C-" in MATH 117.</b>									
Prerequisite for CHEM 105 is a "very good" score on MPT and 1 yr HS chem.									
Chemical Principles.....	CHEM 105	001	1194	4	LEC	TuTh	01:00PM-02:15	FH-133	Herlinger, Albert W
Chem 105-001 requires a co-registration of Chem 105 discussion and lab. CHEM 105 is for CHEMISTRY MAJORS.									
Chemical Principles.....	CHEM 105	002	1196	0	DIS	TuTh	04:00PM-05:00	FH-133	Herlinger, Albert W
Chemical Principles.....	CHEM 105	003	1198	0	LAB	W	02:45PM-05:30	FH-308	Herlinger, Albert W Boerger, Angela Baude, Mary Catherine Boateng, Godfred A. Panawennage, Deepika
Chemical Principles.....	CHEM 105	004	6448	0	LAB	F	08:30AM-11:15	FH-308	Herlinger, Albert W Boerger, Angela Baude, Mary Catherine Weiss, Anna Angiuli Gumataotao, Natalie I
<b>CHEM 111: Co-requisite: CHEM 101</b>									
Corequisite for CHEM 111 is CHEM 101.									
PART-TIME STUDENTS: For lab fee, please refer to the Office of the Bursar "Tuition and Fees" website <a href="http://www.luc.edu/bursar/course_supply.shtml">HTTP://WWW.LUC.EDU/BURSAR/COURSE_SUPPLY.SHTML</a>									
All sections of Chem 111 will NOT meet the first week of class									
General Chemistry Lab A.....	CHEM 111	001	1202	1	LAB	M	11:30AM-02:15	FH-305	Boerger, Angela Baude, Mary Catherine Kissack, Dawn Elaine Sarsah, Samuel Robert

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General Chemistry Lab A.....	CHEM 111	002	1204	1	LAB	M	02:45PM-05:30	FH-305	Boerger,Angela Baude,Mary Catherine Binaku,Katrina Lyn Panawennage,Deepika
General Chemistry Lab A.....	CHEM 111	003	1206	1	LAB	Tu	08:30AM-11:15	FH-305	Boerger,Angela Baude,Mary Catherine Sarsah,Samuel Robert Van Opstal,Mary Twis
General Chemistry Lab A.....	CHEM 111	004	1208	1	LAB	Tu	11:30AM-02:15	FH-305	Boerger,Angela Baude,Mary Catherine Qualizza,Britttni Ann Sarsah,Samuel Robert
General Chemistry Lab A.....	CHEM 111	005	1210	1	LAB	Tu	02:30PM-05:15	FH-305	Boerger,Angela Baude,Mary Catherine Binaku,Katrina Lyn Van Opstal,Mary Twis
General Chemistry Lab A.....	CHEM 111	006	1212	1	LAB	W	08:30AM-11:15	FH-305	Boerger,Angela Baude,Mary Catherine Gumataotao,Natalie I Van Opstal,Mary Twis
General Chemistry Lab A.....	CHEM 111	007	1214	1	LAB	W	11:30AM-02:15	FH-305	Boerger,Angela Baude,Mary Catherine Kissack,Dawn Elaine Kissel,Daniel Stephe
General Chemistry Lab A.....	CHEM 111	008	1216	1	LAB	Th	08:30AM-11:15	FH-305	Boerger,Angela Baude,Mary Catherine Weiss,Anna Angiuli Gumataotao,Natalie I
General Chemistry Lab A.....	CHEM 111	009	4086	1	LAB	Th	02:30PM-05:15	FH-305	Boerger,Angela Baude,Mary Catherine Kissack,Dawn Elaine Qualizza,Britttni Ann
General Chemistry Lab A.....	CHEM 111	010	4144	1	LAB	F	08:30AM-11:15	FH-305	Boerger,Angela Baude,Mary Catherine Weiss,Anna Angiuli Gumataotao,Natalie I
General Chemistry Lab A.....	CHEM 111	011	4176	1	LAB	F	11:30AM-02:15	FH-305	Boerger,Angela Baude,Mary Catherine Kissel,Daniel Stephe Qualizza,Britttni Ann
General Chemistry Lab A.....	CHEM 111	012	4232	1	LAB	F	02:45PM-05:30	FH-305	Boerger,Angela Baude,Mary Catherine Kissel,Daniel Stephe Schaffer,Joseph Casm
General Chemistry Lab A.....	CHEM 111	013	6550	1	LAB	W	05:30PM-08:20	FH-305	Boerger,Angela Baude,Mary Catherine Boateng,Godfred A. Panawennage,Deepika

Prerequisite for Chem 112 is Chem 101 and 111. Coreq is Chem 102.

Chem 112 WILL MEET the first week of class.

General Chemistry Lab B.....	CHEM 112	001	4750	1	LAB	Th	02:30PM-05:15	FH-204	Boerger,Angela Baude,Mary Catherine Binaku,Katrina Lyn Weiss,Anna Angiuli
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Prerequisite for Chem 151 is HS Chem or permission.

Elem Physiological Chem A.....	CHEM 151	001	3918	4	LEC	MWF	09:20AM-10:10	DH-641	Shamsuddin,Mir
Choose one discussion and one lab section.									
Elem Physiological Chem A.....	CHEM 151	002	3920	4	LEC	MWF	10:25AM-11:15	DH-641	Shamsuddin,Mir
Choose one discussion and one lab section.									
Elem Physiological Chem A.....	CHEM 151	003	3922	0	DIS	M	12:35PM-01:25	FH-105	Shamsuddin,Mir
Elem Physiological Chem A.....	CHEM 151	004	3924	0	DIS	M	01:40PM-02:30	FH-105	Shamsuddin,Mir
Elem Physiological Chem A.....	CHEM 151	005	3926	0	DIS	W	12:35PM-01:25	FH-105	Shamsuddin,Mir
Elem Physiological Chem A.....	CHEM 151	006	3928	0	DIS	W	01:40PM-02:30	FH-105	Shamsuddin,Mir
Elem Physiological Chem A.....	CHEM 151	007	3930	0	LAB	M	02:45PM-04:30	FH-204	Shamsuddin,Mir Starus,Anna Wierzbicki,Patrycja
Elem Physiological Chem A.....	CHEM 151	008	3932	0	LAB	M	02:45PM-04:30	FH-201	Shamsuddin,Mir

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Elem Physiological Chem A.....	CHEM 151	009	3934	0	LAB	Tu	02:45PM-04:30	FH-204	Shamsuddin,Mir Starus,Anna Wierzbicki,Patrycja
Elem Physiological Chem A.....	CHEM 151	010	3936	0	LAB	Tu	02:45PM-04:30	FH-201	Shamsuddin,Mir Mbihije,Sophia
Elem Physiological Chem A.....	CHEM 151	011	3938	0	LAB	W	02:45PM-04:30	FH-204	Shamsuddin,Mir Starus,Anna Wierzbicki,Patrycja
Elem Physiological Chem A.....	CHEM 151	012	4186	0	LAB	W	02:45PM-04:30	FH-201	Shamsuddin,Mir Mbihije,Sophia
Quantitative Analysis Lecture.	CHEM 212	001	9995	3	LEC	MWF	11:30AM-12:20	LSB-142	Chiarelli,M P Boerger,Angela
Quantitative Analysis Lab.....	CHEM 214	001	9996	1	LAB	MW	02:45PM-05:30	FH-313	Chiarelli,M P Boerger,Angela Wang,Qian
Quantitative Analysis Lab.....	CHEM 214	002	9997	1	LAB	TuTh	02:30PM-05:20	FH-313	Chiarelli,M P Boerger,Angela Pytlewski,Laura Jean

**CHEM 221: Restricted to Chemistry Majors.**

Prerequisites for CHEM 221 are chem major; 106 or 102 & 112.

Organic Chem I Lec/Disc.....	CHEM 221	001	1232	4	LEC	MWF	02:45PM-03:35	FH-133	Babler,James H
Chem 221-001 requires a co-registration of chem 221 discussion and lab. Chem 221 is for chemistry majors.									
Organic Chem I Lec/Disc.....	CHEM 221	002	1236	0	DIS	Tu	01:00PM-02:15	FH-7	Babler,James H
Organic Chem I Lec/Disc.....	CHEM 221	003	1240	0	LAB	TuTh	02:30PM-05:15	LSB-115	Babler,James H Thomas,Timothy L. Bartucci,Matthew Ala Osner,Zachary Richar

Prerequisites for CHEM 223 are CHEM 102 and 112, or 106.

Organic Chem A Lec/Disc.....	CHEM 223	001	1250	3	LEC	MWF	09:20AM-10:10	FH-133	Szpunar,Carole B.
Choose a discussion section, 002 or 003.									
Organic Chem A Lec/Disc.....	CHEM 223	002	1254	0	DIS	Tu	10:00AM-11:15	FH-105	Szpunar,Carole B.
Organic Chem A Lec/Disc.....	CHEM 223	003	1256	0	DIS	Th	10:00AM-11:15	FH-105	Szpunar,Carole B.
Organic Chem A Lec/Disc.....	CHEM 223	004	1258	3	LEC	TuTh	02:30PM-03:45	FH-133	Becker,Daniel
Choose a discussion, 005 or 006.									
Organic Chem A Lec/Disc.....	CHEM 223	005	1260	0	DIS	W	12:35PM-01:25	DH-735	Becker,Daniel
Organic Chem A Lec/Disc.....	CHEM 223	006	1262	0	DIS	W	01:40PM-02:30	DH-735	Becker,Daniel
Organic Chem A Lec/Disc.....	CHEM 223	009	1402	3	LEC	MW	06:15PM-08:00	FH-133	May,Donald A
Organic Chem A Lec/Disc.....	CHEM 223	010	3870	3	LEC	TuTh	10:00AM-11:15	FH-133	Brown,Eric C.
Choose a discussion section 011 or 012.									
Organic Chem A Lec/Disc.....	CHEM 223	011	3872	0	DIS	Tu	01:00PM-02:15	DH-733	Brown,Eric C.
Organic Chem A Lec/Disc.....	CHEM 223	012	3874	0	DIS	Tu	02:30PM-03:45	DH-733	Brown,Eric C.
Organic Chem A Lec/Disc.....	CHEM 223	013	5582	3	LEC	MWF	01:40PM-02:30	FH-133	May,Donald A
Choose a discussion section 014 or 015									
Organic Chem A Lec/Disc.....	CHEM 223	014	5584	0	DIS	M	02:45PM-03:35	DH-735	May,Donald A
Organic Chem A Lec/Disc.....	CHEM 223	015	5586	0	DIS	W	02:45PM-03:35	DH-734	May,Donald A
Organic Chem A Lec/Disc.....	CHEM 223	016	6930	3	LEC	MWF	09:20AM-10:10	DH-236	Crumrine,David
Choose a discussion section 017 or 018.									
Organic Chem A Lec/Disc.....	CHEM 223	017	6932	0	DIS	W	11:30AM-12:20	DH-733	Crumrine,David
Organic Chem A Lec/Disc.....	CHEM 223	018	6934	0	DIS	W	12:35PM-01:25	DH-733	Crumrine,David
Organic Chem B Lec/Disc.....	CHEM 224	001	9322	3	LEC	MWF	10:25AM-11:15	FH-133	Szpunar,Carole B.
Organic Chem B Lec/Disc.....	CHEM 224	002	9323	0	DIS	Tu	01:00PM-02:15	FH-105	Szpunar,Carole B.
Organic Chem B Lec/Disc.....	CHEM 224	003	9324	0	DIS	TBA	TBA	TBA-TBA	Staff

**CHEM 225: Co- or prerequisite for CHEM 225 is CHEM 223.**

Prerequisite for Chem 225 is Chem 102 and 112 or 106. Corequisite is Chem 223. ALL ORGANIC

CHEMISTRY LABS WILL MEET THE FIRST WEEK OF CLASS.

Organic Chemistry Lab A.....	CHEM 225	001	1264	1	LAB	M	11:30AM-02:15	LSB-115	Thomas,Timothy L. Sara,Matthew John Andrews,Eric Arthur
Organic Chemistry Lab A.....	CHEM 225	002	1266	1	LAB	M	02:45PM-05:30	LSB-115	Thomas,Timothy L. Rease,Akibu Lan Bartucci,Matthew Ala
Organic Chemistry Lab A.....	CHEM 225	003	1268	1	LAB	Tu	08:30AM-11:15	LSB-115	Thomas,Timothy L. Panagopoulos,Andria
Organic Chemistry Lab A.....	CHEM 225	004	1270	1	LAB	Tu	11:30AM-02:15	LSB-115	Thomas,Timothy L. Panagopoulos,Andria Rease,Akibu Lan

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Organic Chemistry Lab A.....	CHEM 225	005	1272	1	LAB	W	11:30AM-02:15	LSB-115	Thomas, Timothy L. Andrews, Eric Arthur Sara, Matthew John
Organic Chemistry Lab A.....	CHEM 225	006	1274	1	LAB	W	02:45PM-05:30	LSB-115	Thomas, Timothy L. Rease, Akibu Lan Osner, Zachary Richar
Organic Chemistry Lab A.....	CHEM 225	007	5180	1	LAB	Th	10:00AM-12:45	LSB-115	Thomas, Timothy L. Panagopoulos, Andria Rease, Akibu Lan
Organic Chemistry Lab A.....	CHEM 225	008	5282	1	LAB	Th	06:00PM-08:45	LSB-115	Thomas, Timothy L. Sara, Matthew John
Organic Chemistry Lab A.....	CHEM 225	009	5302	1	LAB	F	11:30AM-02:15	LSB-115	Thomas, Timothy L. Sara, Matthew John Andrews, Eric Arthur
Organic Chemistry Lab A.....	CHEM 225	010	6524	1	LAB	F	02:45PM-05:30	LSB-115	Thomas, Timothy L.
Prerequisite for CHEM 300 is instr permission and a completed agreement form.									
Undergraduate Research.....	CHEM 300	001	1276	1-6	LEC	TBA	TBA	TBA-TBA	Babler, James H
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	002	1278	1-6	LEC	TBA	TBA	TBA-TBA	Ballicora, Miguel A.
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	003	1280	1-6	LEC	TBA	TBA	TBA-TBA	Becker, Daniel
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	004	1282	1-6	LEC	TBA	TBA	TBA-TBA	Brown, Eric C.
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	005	1284	1-6	LEC	TBA	TBA	TBA-TBA	Chiarelli, M P
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	006	1286	1-6	LEC	TBA	TBA	TBA-TBA	Ciszek, Jacob W.
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	007	1288	1-6	LEC	TBA	TBA	TBA-TBA	Crumrine, David
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	008	1290	1-6	LEC	TBA	TBA	TBA-TBA	Fitch, Alanah
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	009	1304	1-6	LEC	TBA	TBA	TBA-TBA	Florian, Jan
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	010	1306	1-6	LEC	TBA	TBA	TBA-TBA	Graham, Daniel J
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	011	1308	1-6	LEC	TBA	TBA	TBA-TBA	Herlinger, Albert W
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	012	1310	1-6	LEC	TBA	TBA	TBA-TBA	Holz, Richard C.
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	013	5608	1-6	LEC	TBA	TBA	TBA-TBA	Mota de Freitas, Duar
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	014	7068	1-6	LEC	TBA	TBA	TBA-TBA	Olsen, Kenneth W
Course Topic: Undergraduate Research									
Undergraduate Research.....	CHEM 300	015	8864	1-6	LEC	TBA	TBA	TBA-TBA	Schmeling, Martina
Course Topic: Undergraduate Research									
<b>CHEM 301: Pre-requisites: PHYS 112 or 114; MATH 132, 162 or 264.</b>									
Prerequisites for CHEM 301 are Phys 112 or 114; Math 162 or 264.									
Physical Chemistry I.....	CHEM 301	001	1338	4	LEC	TuTh	01:00PM-02:15	CS-406	Naleway, Conrad A.
Physical Chemistry I.....	CHEM 301	002	1340	0	DIS	MW	09:20AM-10:10	CS-207	Naleway, Conrad A.
<b>CHEM 362: Pre-requisite: CHEM 361.</b>									
Current Concepts Biochem.....	CHEM 362	001	7022	3	LEC	TuTh	08:30AM-09:45	FH-105	Ballicora, Miguel A.
Combined Section ID: 0954(CHEM362-001/CHEM465-001) - CHEM 465(#7032)									
<b>CHEM 363: Pre-requisite: CHEM 361.</b>									
Prerequisite for CHEM 363 is CHEM 361. FOR CHEMISTRY MAJORS ONLY									
Biochemistry Lab Lab/Disc.....	CHEM 363	001	1344	2	LAB	Tu	01:00PM-05:00	FH-2	Deiss, Louis P. Najor, Matthew Salim Kuhn, Misty
Choose a discussion section 004, or 005.									
Biochemistry Lab Lab/Disc.....	CHEM 363	002	1346	2	LAB	F	08:30AM-12:20	FH-2	Deiss, Louis P. Najor, Matthew Salim Kuhn, Misty
Choose a discussion section 004, or 005.									
Biochemistry Lab Lab/Disc.....	CHEM 363	003	1348	2	LAB	F	01:00PM-05:00	FH-2	Deiss, Louis P. Najor, Matthew Salim Kuhn, Misty
Choose a discussion section 004, or 005.									
Biochemistry Lab Lab/Disc.....	CHEM 363	004	6300	0	DIS	Th	10:00AM-10:50	FH-129	Deiss, Louis P.
Biochemistry Lab Lab/Disc.....	CHEM 363	005	6302	0	DIS	W	12:35PM-01:25	FH-129	Deiss, Louis P.

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**CHEM 365: Pre-requisite: CHEM 361.**

Proteomics..... CHEM 365 001 7038 3 LEC TuTh 05:45PM-07:00 LSB-315 Olsen,Kenneth W  
 Combined Section ID: 0721(CHEM365/CHEM465-002BIOI386) - CHEM 465(#7056)

**CHEM 380: Pre-requisites: CHEM 222 or 224, and 226.**

Prereq for Chem 380 is Chem 222 or 224 and 226.

Chemistry Seminar..... CHEM 380 001 1350 1 SEM Th 11:30AM-12:45 FH-133 Florian,Jan

**CHEM 395: Pre-requisite: Junior standing or above.**

Special Topics in Chemistry... CHEM 395 001 7238 0-3 LEC MW 04:00PM-05:15 FH-105 Mota de Freitas,Duar Holz,Richard C.

Course Topic: Biophysical Chemistry

Combined Section ID: 1077(CHEM495-001/CHEM460-001) - CHEM 460(#9384)

Special Topics in Chemistry... CHEM 395 002 7252 0-3 LEC MW 05:30PM-06:45 FH-105 Babler,James H Crumrine,David

Course Topic: Advanced Organic Chemistry

Combined Section ID: 1078(CHEM395-002/CHEM420-001) - CHEM 420(#9337)

**CHEM 400: Restricted to Graduate School students.**

Chemistry Seminar..... CHEM 400 001 9339 1 SEM Tu 11:30AM-12:45 FH-133 Holz,Richard C.

**CHEM 420: Restricted to Graduate School students.**

Adv Org Chem I:Strct-Mech.... CHEM 420 001 9337 3 LEC MW 05:30PM-06:45 FH-105 Babler,James H Crumrine,David

Combined Section ID: 1078(CHEM395-002/CHEM420-001) - CHEM 395(#7252)

**CHEM 429: Restricted to Graduate School students.**

Restricted to Graduate School students.

Research in Organic Chem..... CHEM 429 001 1394 1-9 LEC TBA TBA TBA-TBA Babler,James H

Research in Organic Chem..... CHEM 429 002 1396 1-9 LEC TBA TBA TBA-TBA Becker,Daniel

Research in Organic Chem..... CHEM 429 003 1398 1-9 LEC TBA TBA TBA-TBA Brown,Eric C.

Research in Organic Chem..... CHEM 429 004 7262 1-9 LEC TBA TBA TBA-TBA Crumrine,David

**CHEM 439: Restricted to Graduate School students.**

CHEM 439: Restricted to Graduate School students

Research in Physical Chem.... CHEM 439 001 1400 1-9 LEC TBA TBA TBA-TBA Florian,Jan

Research in Physical Chem.... CHEM 439 002 4970 1-9 LEC TBA TBA TBA-TBA Graham,Daniel J

**CHEM 449: Restricted to Graduate School students.**

CHEM 449: Restricted to Graduate School students

Research:Inorganic Chem..... CHEM 449 001 1404 1-9 LEC TBA TBA TBA-TBA Ciszek,Jacob W.

Research:Inorganic Chem..... CHEM 449 002 1406 1-9 LEC TBA TBA TBA-TBA Herlinger,Albert W

Research:Inorganic Chem..... CHEM 449 003 5628 1-9 LEC TBA TBA TBA-TBA Holz,Richard C.

Research:Inorganic Chem..... CHEM 449 004 9340 1-9 LEC TBA TBA TBA-TBA Mota de Freitas,Duar

**CHEM 459: Restricted to Graduate School students.**

CHEM 459: Restricted to Graduate School students.

Research:Analytical Chem..... CHEM 459 001 1408 1-9 LEC TBA TBA TBA-TBA Chiarelli,M P

Research:Analytical Chem..... CHEM 459 002 7254 1-9 LEC TBA TBA TBA-TBA Fitch,Alanah

Research:Analytical Chem..... CHEM 459 003 7256 1-9 LEC TBA TBA TBA-TBA Schmeling,Martina

**CHEM 460: Restricted to Graduate School students.**

Biophysical Chemistry..... CHEM 460 001 9384 3 LEC MW 04:00PM-05:15 FH-105 Mota de Freitas,Duar Holz,Richard C.

Combined Section ID: 1077(CHEM495-001/CHEM460-001) - CHEM 395(#7238)

**CHEM 465: Restricted to Graduate School students.**

Top-Biochem:..... CHEM 465 001 7032 3 LEC TuTh 08:30AM-09:45 FH-105 Ballicora,Miguel A.

Course Topic: Current Concepts Biochem

Combined Section ID: 0954(CHEM362-001/CHEM465-001) - CHEM 362(#7022)

Top-Biochem:..... CHEM 465 002 7056 3 LEC TuTh 05:45PM-07:00 LSB-315 Olsen,Kenneth W

Course Topic: Proteomics

Combined Section ID: 0721(CHEM365/CHEM465-002BIOI386) - CHEM 365(#7038)

**CHEM 469: Restricted to Graduate School students.**

CHEM 469: Restricted to Graduate School students.

Research in Biochemistry..... CHEM 469 001 1410 1-9 LEC TBA TBA TBA-TBA Ballicora,Miguel A.

Research in Biochemistry..... CHEM 469 002 1412 1-9 LEC TBA TBA TBA-TBA Mota de Freitas,Duar

Research in Biochemistry..... CHEM 469 003 1414 1-9 LEC TBA TBA TBA-TBA Olsen,Kenneth W

Research in Biochemistry..... CHEM 469 004 10426 1-9 LEC TBA TBA TBA-TBA Holz,Richard C.

Chem I for H.S. Teachers..... CHEM 495 001 9919 4 LEC Th 05:00PM-07:30 LSB-116 Daubenmire,Patrick L

Lab Invest in Chem A..... CHEM 498 001 10207 1 LAB Th 07:45PM-08:45 LSB-116 Daubenmire,Patrick L

**CHEM 501: Restricted to Graduate School students.**

CHEM 501: Restricted to Graduate School students.

Directed Study..... CHEM 501 001 1416 1-6 SUP TBA TBA TBA-TBA Babler,James H

Course Topic: Directed Study

Directed Study..... CHEM 501 002 1418 1-6 SUP TBA TBA TBA-TBA Ballicora,Miguel A.

Course Topic: Directed Study

Directed Study..... CHEM 501 003 1420 1-6 SUP TBA TBA TBA-TBA Becker,Daniel

Course Topic: Directed Study

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## Chemistry

**Lake Shore Campus**

Directed Study.....	CHEM 501	004	1422	1-6	SUP	TBA	TBA	TBA-TBA	Brown, Eric C.
Course Topic: Directed Study									
Directed Study.....	CHEM 501	005	1424	1-6	SUP	TBA	TBA	TBA-TBA	Chiarelli, M P
Course Topic: Directed Study									
Directed Study.....	CHEM 501	006	1426	1-6	SUP	TBA	TBA	TBA-TBA	Ciszek, Jacob W.
Course Topic: Directed Study									
Directed Study.....	CHEM 501	007	1428	1-6	SUP	TBA	TBA	TBA-TBA	Crumrine, David
Course Topic: Directed Study									
Directed Study.....	CHEM 501	008	1430	1-6	SUP	TBA	TBA	TBA-TBA	Fitch, Alanah
Course Topic: Directed Study									
Directed Study.....	CHEM 501	009	1432	1-6	SUP	TBA	TBA	TBA-TBA	Florian, Jan
Course Topic: Directed Study									
Directed Study.....	CHEM 501	010	1434	1-6	SUP	TBA	TBA	TBA-TBA	Graham, Daniel J
Course Topic: Directed Study									
Directed Study.....	CHEM 501	011	1436	1-6	SUP	TBA	TBA	TBA-TBA	Herlinger, Albert W
Course Topic: Directed Study									
Directed Study.....	CHEM 501	012	1438	1-6	SUP	TBA	TBA	TBA-TBA	Holz, Richard C.
Course Topic: Directed Study									
Directed Study.....	CHEM 501	013	5630	1-6	SUP	TBA	TBA	TBA-TBA	Mota de Freitas, Duar
Course Topic: Directed Study									
Directed Study.....	CHEM 501	014	7264	1-6	SUP	TBA	TBA	TBA-TBA	Olsen, Kenneth W
Course Topic: Directed Study									
Directed Study.....	CHEM 501	015	9341	1-6	SUP	TBA	TBA	TBA-TBA	Schmeling, Martina
Course Topic: Directed Study									

**CHEM 509: Restricted to Graduate School students.**

CHEM 509: Restricted to Graduate School students.

Doctoral Research.....	CHEM 509	001	1440	0-9	LEC	TBA	TBA	TBA-TBA	Babler, James H
Doctoral Research.....	CHEM 509	002	1442	0-9	LEC	TBA	TBA	TBA-TBA	Ballicora, Miguel A.
Doctoral Research.....	CHEM 509	003	1444	0-9	LEC	TBA	TBA	TBA-TBA	Becker, Daniel
Doctoral Research.....	CHEM 509	004	1446	0-9	LEC	TBA	TBA	TBA-TBA	Brown, Eric C.
Doctoral Research.....	CHEM 509	005	1448	0-9	LEC	TBA	TBA	TBA-TBA	Chiarelli, M P
Doctoral Research.....	CHEM 509	006	1450	0-9	LEC	TBA	TBA	TBA-TBA	Ciszek, Jacob W.
Doctoral Research.....	CHEM 509	007	1452	0-9	LEC	TBA	TBA	TBA-TBA	Crumrine, David
Doctoral Research.....	CHEM 509	008	1454	0-9	LEC	TBA	TBA	TBA-TBA	Fitch, Alanah
Doctoral Research.....	CHEM 509	009	1456	0-9	LEC	TBA	TBA	TBA-TBA	Florian, Jan
Doctoral Research.....	CHEM 509	010	1458	0-9	LEC	TBA	TBA	TBA-TBA	Graham, Daniel J
Doctoral Research.....	CHEM 509	011	1460	0-9	LEC	TBA	TBA	TBA-TBA	Herlinger, Albert W
Doctoral Research.....	CHEM 509	012	1462	0-9	LEC	TBA	TBA	TBA-TBA	Holz, Richard C.
Doctoral Research.....	CHEM 509	013	5642	0-9	LEC	TBA	TBA	TBA-TBA	Mota de Freitas, Duar
Doctoral Research.....	CHEM 509	014	7276	0-9	LEC	TBA	TBA	TBA-TBA	Olsen, Kenneth W
Doctoral Research.....	CHEM 509	015	9342	0-9	LEC	TBA	TBA	TBA-TBA	Schmeling, Martina

**CHEM 595: Restricted to Graduate School students.**

Thesis Supervision.....	CHEM 595	001	1464	0	FTS	TBA	TBA	TBA-TBA	Babler, James H
Thesis Supervision.....	CHEM 595	002	1466	0	FTS	TBA	TBA	TBA-TBA	Ballicora, Miguel A.
Thesis Supervision.....	CHEM 595	003	1468	0	FTS	TBA	TBA	TBA-TBA	Becker, Daniel
Thesis Supervision.....	CHEM 595	004	1470	0	FTS	TBA	TBA	TBA-TBA	Brown, Eric C.
Thesis Supervision.....	CHEM 595	005	1472	0	FTS	TBA	TBA	TBA-TBA	Chiarelli, M P
Thesis Supervision.....	CHEM 595	006	1474	0	FTS	TBA	TBA	TBA-TBA	Ciszek, Jacob W.
Thesis Supervision.....	CHEM 595	007	1476	0	FTS	TBA	TBA	TBA-TBA	Crumrine, David
Thesis Supervision.....	CHEM 595	008	1478	0	FTS	TBA	TBA	TBA-TBA	Fitch, Alanah
Thesis Supervision.....	CHEM 595	009	1480	0	FTS	TBA	TBA	TBA-TBA	Florian, Jan
Thesis Supervision.....	CHEM 595	010	1482	0	FTS	TBA	TBA	TBA-TBA	Graham, Daniel J
Thesis Supervision.....	CHEM 595	011	1484	0	FTS	TBA	TBA	TBA-TBA	Herlinger, Albert W
Thesis Supervision.....	CHEM 595	012	1486	0	FTS	TBA	TBA	TBA-TBA	Holz, Richard C.
Thesis Supervision.....	CHEM 595	013	5644	0	FTS	TBA	TBA	TBA-TBA	Mota de Freitas, Duar
Thesis Supervision.....	CHEM 595	014	7278	0	FTS	TBA	TBA	TBA-TBA	Olsen, Kenneth W
Thesis Supervision.....	CHEM 595	015	9345	0	FTS	TBA	TBA	TBA-TBA	Schmeling, Martina

**CHEM 600: Restricted to Graduate School students.**

CHEM 600: Restricted to Graduate School students.

Dissertation Supervision.....	CHEM 600	001	1506	0	FTS	TBA	TBA	TBA-TBA	Babler, James H
Dissertation Supervision.....	CHEM 600	002	1610	0	FTS	TBA	TBA	TBA-TBA	Ballicora, Miguel A.
Dissertation Supervision.....	CHEM 600	003	1614	0	FTS	TBA	TBA	TBA-TBA	Becker, Daniel
Dissertation Supervision.....	CHEM 600	004	1616	0	FTS	TBA	TBA	TBA-TBA	Brown, Eric C.
Dissertation Supervision.....	CHEM 600	005	1618	0	FTS	TBA	TBA	TBA-TBA	Chiarelli, M P
Dissertation Supervision.....	CHEM 600	006	1620	0	FTS	TBA	TBA	TBA-TBA	Ciszek, Jacob W.
Dissertation Supervision.....	CHEM 600	007	1624	0	FTS	TBA	TBA	TBA-TBA	Crumrine, David
Dissertation Supervision.....	CHEM 600	008	1626	0	FTS	TBA	TBA	TBA-TBA	Fitch, Alanah
Dissertation Supervision.....	CHEM 600	009	1634	0	FTS	TBA	TBA	TBA-TBA	Florian, Jan
Dissertation Supervision.....	CHEM 600	010	1636	0	FTS	TBA	TBA	TBA-TBA	Graham, Daniel J

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**Lake Shore Campus**

Dissertation Supervision.....	CHEM 600	011	1638	0	FTS	TBA	TBA	TBA-TBA	Herlinger, Albert W
Dissertation Supervision.....	CHEM 600	012	1642	0	FTS	TBA	TBA	TBA-TBA	Holz, Richard C.
Dissertation Supervision.....	CHEM 600	013	5646	0	FTS	TBA	TBA	TBA-TBA	Mota de Freitas, Duar
Dissertation Supervision.....	CHEM 600	014	7284	0	FTS	TBA	TBA	TBA-TBA	Olsen, Kenneth W
Dissertation Supervision.....	CHEM 600	015	9349	0	FTS	TBA	TBA	TBA-TBA	Schmeling, Martina

**CHEM 605: Restricted to Graduate School students.**

CHEM 605: Restricted to Graduate School students.

Master's Study.....	CHEM 605	001	1646	0	FTS	TBA	TBA	TBA-TBA	Babler, James H
Master's Study.....	CHEM 605	002	1648	0	FTS	TBA	TBA	TBA-TBA	Ballicora, Miguel A.
Master's Study.....	CHEM 605	003	1652	0	FTS	TBA	TBA	TBA-TBA	Becker, Daniel
Master's Study.....	CHEM 605	004	1656	0	FTS	TBA	TBA	TBA-TBA	Brown, Eric C.
Master's Study.....	CHEM 605	005	1662	0	FTS	TBA	TBA	TBA-TBA	Chiarelli, M P
Master's Study.....	CHEM 605	006	1664	0	FTS	TBA	TBA	TBA-TBA	Ciszek, Jacob W.
Master's Study.....	CHEM 605	007	1668	0	FTS	TBA	TBA	TBA-TBA	Crumrine, David
Master's Study.....	CHEM 605	008	1672	0	FTS	TBA	TBA	TBA-TBA	Fitch, Alanah
Master's Study.....	CHEM 605	009	1674	0	FTS	TBA	TBA	TBA-TBA	Florian, Jan
Master's Study.....	CHEM 605	010	1676	0	FTS	TBA	TBA	TBA-TBA	Graham, Daniel J
Master's Study.....	CHEM 605	011	1678	0	FTS	TBA	TBA	TBA-TBA	Herlinger, Albert W
Master's Study.....	CHEM 605	012	1682	0	FTS	TBA	TBA	TBA-TBA	Holz, Richard C.
Master's Study.....	CHEM 605	013	5648	0	FTS	TBA	TBA	TBA-TBA	Mota de Freitas, Duar
Master's Study.....	CHEM 605	014	7286	0	FTS	TBA	TBA	TBA-TBA	Olsen, Kenneth W
Master's Study.....	CHEM 605	015	9350	0	FTS	TBA	TBA	TBA-TBA	Schmeling, Martina

**CHEM 610: Restricted to Graduate School students.**

CHEM 610: Restricted to Graduate School students.

Doctoral Study.....	CHEM 610	001	1690	0	FTS	TBA	TBA	TBA-TBA	Babler, James H
Doctoral Study.....	CHEM 610	002	1692	0	FTS	TBA	TBA	TBA-TBA	Ballicora, Miguel A.
Doctoral Study.....	CHEM 610	003	1694	0	FTS	TBA	TBA	TBA-TBA	Becker, Daniel
Doctoral Study.....	CHEM 610	004	1696	0	FTS	TBA	TBA	TBA-TBA	Brown, Eric C.
Doctoral Study.....	CHEM 610	005	1698	0	FTS	TBA	TBA	TBA-TBA	Chiarelli, M P
Doctoral Study.....	CHEM 610	006	1700	0	FTS	TBA	TBA	TBA-TBA	Ciszek, Jacob W.
Doctoral Study.....	CHEM 610	007	1702	0	FTS	TBA	TBA	TBA-TBA	Crumrine, David
Doctoral Study.....	CHEM 610	008	1704	0	FTS	TBA	TBA	TBA-TBA	Fitch, Alanah
Doctoral Study.....	CHEM 610	009	1706	0	FTS	TBA	TBA	TBA-TBA	Florian, Jan
Doctoral Study.....	CHEM 610	010	1708	0	FTS	TBA	TBA	TBA-TBA	Graham, Daniel J
Doctoral Study.....	CHEM 610	011	1710	0	FTS	TBA	TBA	TBA-TBA	Herlinger, Albert W
Doctoral Study.....	CHEM 610	012	1714	0	FTS	TBA	TBA	TBA-TBA	Holz, Richard C.
Doctoral Study.....	CHEM 610	013	5656	0	FTS	TBA	TBA	TBA-TBA	Mota de Freitas, Duar
Doctoral Study.....	CHEM 610	014	7290	0	FTS	TBA	TBA	TBA-TBA	Olsen, Kenneth W
Doctoral Study.....	CHEM 610	015	9352	0	FTS	TBA	TBA	TBA-TBA	Schmeling, Martina