CHEM 1360  CONTEXT OF CHEM
003  (4386)  CRE 3.0  MWF  11:00 am-11:50 am  CHEM 106
FOR NON-SCIENCE MAJORS.
501  (18032)  CRE 3.0  MW  11:00 am-12:20 pm  FRSC 133
THIS COURSE MEETS AT THE FRISCO CAMPUS
2811 INTERNET BLVD., FRISCO TX 75034.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
PLEASE CONTACT DR. PEGGY SHADDUCK
900  (16201)  CRE 3.0  INET  Tekarli S
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS
RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS
SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE
SECTION OF THE COURSE IF APPLICABLE.
CHEM 1410  GEN CHEM SCI
001  (13027)  CRE 3.0  MW  06:00 pm-07:20 pm  CHEM 109  Broadway S
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE. SHOULD ALSO BE
ENROLLED IN CHEM 1430 LABORATORY.
PREREQUISITE: MATH 1100 OR EQUIVALENT
MUST BE ENROLLED IN CHEM 1410.211.
002  (2196)  CRE 3.0  MWF  09:59 am-10:50 am  SAGE 116
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.
SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.
PREREQUISITE: MATH 1100 OR EQUIVALENT.
MUST BE ENROLLED IN CHEM 1410.221
003  (2197)  CRE 3.0  MWF  11:00 am-11:50 am  CHEM 109  Weber R
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.
SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.
CHOOSE FROM 1430.001 THROUGH .006 ALONG WITH CORRESPONDING 1430 LAB.
PREREQUISITE: MATH 1100 OR EQUIVALENT.
MUST BE ENROLLED IN CHEM 1410.231
004  (4643)  CRE 3.0  MW  08:00 am-08:50 am  SAGE 230  Petros A
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.
THIS IS A SPECIAL ACTIVE LEARNING SECTION THAT FOLLOWS A DIFFERENT FORMAT FROM A
TRADITIONAL COURSE. STUDENTS WILL BE EXPECTED TO VIEW ONLINE MODULES OUTSIDE OF
SCHEDULED CLASS TIME. TWICE WEEKLY CLASS WILL FOCUS ON INTERACTIVE, HANDS-ON
INSTRUCTION AND GRADED TEAM BASED PROBLEM SOLVING ASSIGNMENTS.
MUST ALSO ENROLL IN CHEM 1410.241.
005  (2198)  CRE 3.0  TR  11:00 am-12:20 pm  LIFE A117  McAfee J
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE.
SHOULD ALSO BE ENROLLED IN CHEM 1430.
PREREQUISITE: MATH 1100 OR EQUIVALENT.
MUST BE ENROLLED IN CHEM 1410.251
006  (5569)  CRE 3.0  MWF  09:00 am-09:50 am  SAGE 230  Weber R
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE.
SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.
MUST ALSO BE ENROLLED IN CHEM 1410.261
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE.
SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.
PREREQUISITE: MATH 1100 OR EQUIVALENT.
MUST BE ENROLLED IN CHEM 1410.271

FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE.
SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.
PREREQUISITE: MATH 1100 OR EQUIVALENT.
MUST BE ENROLLED IN CHEM 1410.281

FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE.

Also meets: F 08:00 am-08:50 am SAGE 230 8/24/20-12/11/20

FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.
THIS IS A SPECIAL ACTIVE LEARNING SECTION THAT FOLLOWS A DIFFERENT FORMAT FROM A TRADITIONAL COURSE. STUDENTS WILL BE EXPECTED TO VIEW ONLINE MODULES OUTSIDE OF SCHEDULED CLASS TIME. TWICE WEEKLY CLASS WILL FOCUS ON INTERACTIVE, HANDS-ON INSTRUCTION AND GRADED TEAM BASED PROBLEM SOLVING ASSIGNMENTS.
MUST ALSO ENROLL IN CHEM 1410.011.

THIS IS NOT A FLIPPED CLASSROOM, BUT ACTIVE LEARNING STRATEGIES DO GET INCORPORATED IN THIS COURSE INCLUDING PRE-LECTURE ASSIGNMENTS (ONLINE), TERM-BASED PROBLEM SOLVING DURING CLASS, AND POST-LECTURE ASSIGNMENTS (ONLINE). THIS INSTRUCTOR TAKES HALF OF THE CLASS MEETING TIME TO LECTURE AND GIVES STUDENTS AN OPPORTUNITY TO PRACTICE PROBLEM SOLVING DURING THE REST OF THE TIME. PURCHASING A DIGITAL LEARNING BUNDLE AT $60 OR $80 FROM MCGRAW-HILL WHICH INCLUDES THE E-BOOK OF THE TEXT, SMARTBOOK, AND ALEKS IS REQUIRED.
MUST ALSO ENROLL IN CHEM 1410.011.

FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.
THIS IS A SPECIAL ACTIVE LEARNING SECTION THAT FOLLOWS A DIFFERENT FORMAT FROM A TRADITIONAL COURSE. STUDENTS WILL BE EXPECTED TO VIEW ONLINE MODULES OUTSIDE OF SCHEDULED CLASS TIME. TWICE WEEKLY CLASS WILL FOCUS ON INTERACTIVE, HANDS-ON INSTRUCTION AND GRADED TEAM BASED PROBLEM SOLVING ASSIGNMENTS.
MUST ALSO ENROLL IN CHEM 1410.010.

ATTENDANCE MANDATORY

ATTENDANCE MANDATORY
FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE.  
THIS IS A SPECIAL ACTIVE LEARNING SECTION THAT FOLLOWS A DIFFERENT FORMAT FROM A  
TRADITIONAL COURSE. STUDENTS WILL BE EXPECTED TO VIEW ONLINE MODULES OUTSIDE OF  
SCHEDULED CLASS TIME. TWICE WEEKLY CLASS WILL FOCUS ON INTERACTIVE, HANDS-ON  
INSTRUCTION AND GRADED TEAM BASED PROBLEM SOLVING ASSIGNMENTS.  
MUST ALSO ENROLL IN CHEM 1410.004.  

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<tr>
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<td>281</td>
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<td>291</td>
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MUST ALSO ENROLL IN CHEM 1410.004.

CLASS MEETS AT UNT INSPIRE PARK LOCATED AT 6170 RESEARCH RD. IN FRISCO, TEXAS 75034.

CHEM 1412 GEN CHEM HONORS COLL

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HONORS COLLEGE STUDENTS ONLY  
MUST ALSO BE ENROLLED IN CHEM 1412.221

CHEM 1413 HONORS GEN CHEM

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<td>MWF 09:00 am-09:50 am</td>
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FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.  
MUST ALSO BE ENROLLED IN CHEM 1413.211 HONORS CHEMISTRY.  
SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.  
PREREQUISITE: MATH 1100 OR EQUIVALENT.  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
RESTRICTED COURSE.  
APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 1420 GEN CHEM SCI

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FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.  
SHOULD ALSO BE ENROLLED IN CHEM 1440 LABORATORY.  
PREREQUISITE: CHEM 1410 OR EQUIVALENT.  
MUST ALSO BE ENROLLED IN CHEM 1420.211.

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FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.  
SHOULD ALSO BE ENROLLED IN CHEM 1440 LABORATORY.  
PREREQUISITE: CHEM 1420 OR EQUIVALENT. MUST BE ENROLLED IN CHEM 1420.221

CHEM 1430 LAB SEQ GEN CHEM
MUST ALSO CHOOSE A .3XX LAB SECTION.
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.
THIS LECTURE SECTION IS ENTIRELY ONLINE. PLEASE NOTE THAT THE ASSOCIATED LAB WILL MEET ON CAMPUS ON THE INDICATED DAYS AND TIMES.

<table>
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<td>302</td>
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<tr>
<td>303</td>
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<td>CHEM 134</td>
<td>Petros A</td>
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<tr>
<td>304</td>
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<td>CHEM 134</td>
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</table>
Class meets at UNT Inspire Park located at 6170 Research Rd. in Frisco, Texas 75034.

Chem 1440  
Lab Seq Gen Chem

001  
(2234)  CRE 1.0  
INET  
Kinyanjui S  
Must have had or be concurrently enrolled in Chem 1420.  
Must choose a .3XX lab.  
Web-based instruction.  
This is an internet course. Course enrollment is restricted and non-Texas resident students residing outside of the state are not eligible to enroll in this section. Contact the department for enrollment assistance in an appropriate section of the course if applicable.  
This lecture section is entirely online. Please note that the associated lab will meet on campus on the indicated days and times.

301  
(2235)  LAB 0.0  M  
12:00 pm-02:50 pm  
Chem 245  
Kinyanjui S  
302  
(13336)  LAB 0.0  M  
03:00 pm-05:50 pm  
Chem 245  
Kinyanjui S  
303  
(17864)  LAB 0.0  W  
06:00 pm-08:50 pm  
Chem 245  
Kinyanjui S  
304  
(4816)  LAB 0.0  M  
06:00 pm-08:50 pm  
Chem 245  
Kinyanjui S  
305  
(2236)  LAB 0.0  T  
06:30 pm-09:20 pm  
Chem 245  
Kinyanjui S  
306  
(4817)  LAB 0.0  T  
03:30 pm-06:20 pm  
Chem 245  
Kinyanjui S  
307  
(5050)  LAB 0.0  T  
09:30 am-12:20 pm  
Chem 245  
Kinyanjui S  
308  
(12978)  LAB 0.0  M  
09:00 am-11:50 am  
Chem 245  
Kinyanjui S  
309  
(12979)  LAB 0.0  T  
12:30 pm-03:20 pm  
Chem 245  
Kinyanjui S  
310  
(13337)  LAB 0.0  W  
12:00 pm-02:50 pm  
Chem 245  
Kinyanjui S  
311  
(13390)  LAB 0.0  W  
03:00 pm-05:50 pm  
Chem 245  
Kinyanjui S  
312  
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(17680)  LAB 0.0  R  
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Kinyanjui S  
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317  
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06:30 pm-09:20 pm  
Chem 245  
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318  
(17683)  LAB 0.0  F  
09:00 am-11:50 am  
Chem 245  
Kinyanjui S
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</table>
PREREQUISITE: CHEM 1440 AND MUST HAVE HAD OR BE CONCURRENTLY REGISTERED FOR CHEM 2370
MUST ALSO BE ENROLLED IN ANY CHEM 3210.3XX LAB SECTION.
LAB LECTURE MUST MEET AT LEAST ONE DAY BEFORE ACTUAL LAB MEETS.

PREREQUISITE: CHEM 1440 AND MUST HAVE HAD OR BE CONCURRENTLY REGISTERED FOR CHEM 2370
MUST ALSO BE ENROLLED IN ANY CHEM 3210.3xx LAB SECTION.
LAB LECTURE MUST MEET AT LEAST ONE DAY BEFORE ACTUAL LAB MEETS.

PREREQUISITE: CHEM 2380 AND 3210
CHOOSE 3220 LAB SECTION.
LAB LECTURE MUST MEET AT LEAST ONE DAY BEFORE ACTUAL LAB MEETS.
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 2380.

PREREQUISITE: CHEM 2380 AND 3210
CHOOSE 3220 LAB SECTION.
LAB LECTURE MUST MEET AT LEAST ONE DAY BEFORE ACTUAL LAB MEETS.
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 2380.

CHEM 3220 ORGANIC CHEM LAB

PREREQUISITE: CHEM 2380 AND 3210
CHOOSE 3220 LAB SECTION.
LAB LECTURE MUST MEET AT LEAST ONE DAY BEFORE ACTUAL LAB MEETS.
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 2380.
CHEM 352T Yan H
CRE 1.0 T 12:59 pm-01:50 pm CHEM 352 Yan H
MUST ALSO BE ENROLLED IN CHEM 3230.3XX.
CHEM 3510 (MAY BE TAKEN CONCURRENTLY).

301 (2299) LAB 0.0 R 03:00 pm-05:50 pm CHEM 280 Yan H
302 (5416) LAB 0.0 W 06:00 pm-08:50 pm CHEM 280 Yan H
303 (12981) LAB 0.0 T 03:00 pm-05:50 pm CHEM 280 Yan H

CHEM 352MWF Williams K
CRE 4.0 MWF 08:00 am-08:50 am CHEM 352 Williams K
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
CHEM 3330 ALSO MEETS W 12:00-2:50 PM IN ROOM CHEM 280; ENROLLMENT REQUIRES ATTENDANCE AT BOTH SECTIONS.
Also meets: W 12:00 pm-02:50 pm CHEM 280 8/24/20-12/11/20

CHEM 3510 PHYSICAL CHEM

CHEM 3451 QUANT ANYL

CHEM 3452 QUANT ANYL LAB

CHEM 3510 PHYSICAL CHEM

CHEM 3520.211 PREREQUISITES: MATH 1720

211 (2305) REC 0.0 W 12:59 pm-01:50 pm CHEM 106 McAfee J

CHEM 4610 ADV INORG CHEM

CHEM 4660 INTRO TO COMP CHEM

CHEM 4900 SPECIAL PROBLEMS

001 (2304) CRE 3.0 MWF 09:59 am-10:50 am CHEM 106 McAfee J
MUST ALSO BE ENROLLED IN CHEM 3510.211

211 (2305) REC 0.0 W 12:59 pm-01:50 pm CHEM 106 McAfee J

CHEM 4610 ADV INORG CHEM

002 (2308) CRE 3.0 MW 02:00 pm-03:20 pm CHEM 352 Omary M
PREREQUISITE: CHEM 3520.

CHEM 4660 INTRO TO COMP CHEM

001 (13555) CRE 3.0 W 05:00 pm-07:50 pm CHEM 232 Restricted course. Approval required. Contact department.

CHEM 4900 SPECIAL PROBLEMS

001 (17953) CRE 3.0 MWF 09:59 am-10:50 am SAGE 230 Weber R
THIS WILL BE AN ACTIVE LEARNING COURSE. STUDENTS SHOULD IDEALLY BE CO-ENROLLED IN CHEM 1410.006, AS THE COURSE IS INTENDED TO SUPPORT THE TOPIC LEARNED IN CHEM 1410. TOPICS COVERED WILL BE APPLIED MATH SKILLS, PROBLEM SOLVING SKILLS, NOTE-TAKING, TEST PREPARATION AND OTHER SUCCESS SKILLS. THERE IS NO REQUIRED OR RECOMMENDED TEXTBOOK OR ELECTRONIC HOMEWORK SYSTEM FOR THIS COURSE. THIS COURSE DOES NOT COUNT TOWARDS THE ADVANCED HOURS REQUIREMENT FOR COS DEGREE PLANS.
CHEM 253M Williams K
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

700 (2309) CRE V
PREREQUISITE: CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF INSTRUCTOR.
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

705 (16484) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

714 (18288) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

716 (16953) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

717 (16907) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

728 (16908) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 4910 SPECIAL PROBLEMS

700 (2325) CRE V
PREREQUISITE: CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF INSTRUCTOR.
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 4912 RESEARCH CAPSTONE

001 (18115) CRE 3.0 M 05:00 pm-05:50 pm CHEM 253 Williams K
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

700 (5275) CRE 3.0
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
PREREQUISITE CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION OF NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 4920 COOP ED IN CHEMISTRY

700 (2340) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

706 (13893) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 4930 SEL TOPICS CHEM

001 (18312) CRE 3.0 MW 03:30 pm-04:50 pm CHEM 105 D'souza F
Course Topic: SUPRAMOLECULAR CHEM & APP
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 4940 CHEM SEMINAR

001 (17669) CRE 1.0 F 03:30 pm-04:20 pm CHEM 109 Cundari T

CHEM 5010 GRAD TEACH AND RES

002 (2341) CRE 2.0 MW 09:59 am-10:50 am CHEM 253 Slaughter III L

CHEM 5020 PHYSICAL CHEM

002 (2342) CRE 3.0 TR 09:30 am-10:50 am CURY 210 Marshall P

CHEM 5500 PHYSICAL ORGANIC

001 (13861) CRE 3.0 MW 11:00 am-12:20 pm CHEM 105 Wang H

CHEM 5560 INORGANIC CHEM
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CHEM 6990  POST DOC RESEARCH

750 (2447) CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

750 (2463) CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

774 (4218) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.