CHEM/Chemistry

CHEM 1360 CONTEXT OF CHEM

521 (18786) CRE 3.0 TR 12:59 pm-02:20 pm FRSC 123 Tekarli S
This course meets at the Frisco campus
2811 Internet Blvd., Frisco TX 75034.
Restricted course. Approval required. Contact department.

900 (16037) CRE 3.0 INET Kinyanjui 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 1400 DISCOVER CHEMISTRY

001 (17688) CRE 1.0 W 09:59 am-10:50 am HKRY 252 Petros A
Course Topic: FIRST YEAR SEMINAR IN CHEM

CHEM 1410 GEN CHEM SCI

001 (12942) CRE 3.0 INET Moss A
For COS core requirement in Laboratory Science.

Should also be enrolled in Chem 1430 laboratory.

Pre-Requisite: Math 1100 with C or better, or equivalent.

100% online. No on-site meetings. May require set times to participate online as noted.

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.

002 (2197) CRE 3.0 MWF 09:59 am-10:50 am ENV 110 Zhang R
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 (2198) CRE 3.0 MWF 11:00 am-11:50 am ENV 125 Atkinson M
For COS core requirement in Laboratory Science
Should also be enrolled in Chem 1430 laboratory
Pre-Requisite: Math 1100 with C or better, or equivalent
Must also enroll in Chem 1410.231
MUST BE ENROLLED IN CHEM 1410.231

004 (4644) CRE 3.0 MW 08:00 am-08:50 am SAGE 230 Petros A
THIS IS A SPECIAL ACTIVE LEARNING SECTION THAT FOLLOWS A DIFFERENT FORMAT FROM A
TRADITIONAL COURSE. STUDENTS WILL BE EXPECTED TO COMPLETE ONLINE MODULES
OUTSIDE OF SCHEDULED CLASS TIME. TWICE WEEKLY CLASSES WILL FOCUS ON INTERACTIVE,
HANDS ON INSTRUCTION AND GRADED TEAMWS BASED PROBLEM SOLVING ASSIGNMENTS.
EXAMS WILL ONLY BE AVAILABLE DURING SCHEDULED CLASS TIME.

Must also enroll in Chem 1410.241.

Pre Requisites: Math 1100 with C or better or equivalent.

Should also enroll in Chem 1430 Laboratory.

005 (2199) CRE 3.0 TR 11:00 am-12:20 pm PHYS 102 Kinyanjui S
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
<table>
<thead>
<tr>
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<td>006</td>
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<td>09:00 am-09:50 am</td>
<td>SAGE 230</td>
<td>Weber R</td>
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For COS core requirement in Laboratory Science
Should also be enrolled in Chem 1430 laboratory
Pre-Requisite: Math 1100 with C or better, or equivalent
Must also enroll in Chem 1410.261
This is an active learning class, so students are expected to come to class prepared to participate and discuss the daily topics. Bringing an electronic device such as a laptop, tablet, or iPad would also be helpful.

**SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY. MUST ALSO BE ENROLLED IN CHEM 1410.261**

<table>
<thead>
<tr>
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<tr>
<td>007</td>
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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

<table>
<thead>
<tr>
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<td>008</td>
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This is a special active learning section that follows a different format. Students will be expected to complete online modules outside of scheduled class time. Weekly classes will focus on interactive, hands on instruction and graded teams based problem solving assignments.

Must also enroll in Chem 1410.281.

Pre Requisites: Math 1100 with C or better or equivalent.
**SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY. PREREQUISITE: MATH 1100 OR EQUIVALENT. MUST BE ENROLLED IN CHEM 1410.281**

<table>
<thead>
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<td>ENV 110</td>
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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 1410.291

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<tr>
<td>010</td>
<td>CRE 3.0</td>
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<td>03:30 pm-04:50 pm</td>
<td>LIFE A117</td>
<td>Prascher B</td>
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For COS core requirement in Laboratory Science
Should also be enrolled in Chem 1430 laboratory
Pre-Requisite: Math 1100 with C or better, or equivalent
Must also enroll in Chem 1410.210

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For COS core requirement in Laboratory Science
Should also be enrolled in Chem 1430 laboratory

Pre-Requisite: Math 1100 with C or better, or equivalent

Must also enroll in Chem 1410.212

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<td>210</td>
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<td>LIFE A117</td>
<td>Prascher B</td>
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Attendance MANDATORY
100% online. No on-site meetings. May require set times to participate online as noted.
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.

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<tr>
<td>212</td>
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Attendance MANDATORY.

<table>
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<tr>
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<td>REC 0.0</td>
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Attendance MANDATORY.

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<tr>
<td>231</td>
<td>REC 0.0</td>
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<td>12:59 pm-01:50 pm</td>
<td>ENV 125</td>
<td>Atkinson M</td>
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Attendance MANDATORY.

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<tbody>
<tr>
<td>241</td>
<td>REC 0.0</td>
<td>W</td>
<td>02:00 pm-02:50 pm</td>
<td>ENV 110</td>
<td>Petros A</td>
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Attendance MANDATORY.

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<td>251</td>
<td>REC 0.0</td>
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<td>02:00 pm-02:50 pm</td>
<td>GAB 104</td>
<td>Kinyanjui S</td>
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Attendance MANDATORY.

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<tr>
<td>261</td>
<td>REC 0.0</td>
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<td>02:00 pm-02:50 pm</td>
<td>SAGE 230</td>
<td>Weber R</td>
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Attendance MANDATORY.
CHEM 109R Kinyanjui SREC 0.0 03:30 pm-04:20 pm271 (2204)
ATTENDANCE MANDATORY

ENV 110W Petros AREC 0.0 12:59 pm-01:50 pm281 (4932)
ATTENDANCE MANDATORY.

ENV 110W Zhang RREC 0.0 03:59 pm-04:50 pm291 (12927)
ATTENDANCE MANDATORY.

FRIP 135MW Tekarli SCRE 3.0 09:00 am-10:20 am601 (18787)
Class meets at UNT Inspire Park located at 6170 Research Rd. In Frisco, Texas 75034.

FRIP 135M Tekarli SREC 0.0 10:30 am-11:20 am611 (18788)
This course meets at the Frisco campus
2811 Internet Blvd., Frisco TX 75034.

CHEM 1412 GEN CHEM HONORS COLL
002 (4685) CRE 3.0 TR 11:00 am-12:20 pm HKRY 252 Kelber J
HONORS COLLEGE STUDENTS ONLY
MUST ALSO BE ENROLLED IN CHEM 1412.221

221 (4815) REC 0.0 R 03:30 pm-04:20 pm ENV 120 Kelber J
ATTENDANCE MANDATORY.

CHEM 1413 HONORS GEN CHEM
001 (4813) CRE 3.0 MWF 09:00 am-09:50 am CHEM 109 Acree Jr W
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.

211 (4814) REC 0.0 W 08:00 am-08:50 am ESSC 255 Acree Jr W
ATTENDANCE MANDATORY.

CHEM 1420 GEN CHEM SCI
001 (2205) CRE 3.0 TR 12:30 pm-01:50 pm ENV 130 Liu S
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.

002 (12899) CRE 3.0 MWF 11:00 am-11:50 am GAB 104 Liu S
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

003 (18264) CRE 3.0 INET Liu S
100% online. No on-site meetings. May require set times to participate online as noted.
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.

211 (2206) REC 0.0 T 03:30 pm-04:20 pm CHEM 109 Liu S
ATTENDANCE MANDATORY.

221 (12900) REC 0.0 W 03:59 pm-04:50 pm ENV 130 Liu S
ATTENDANCE MANDATORY.

231 (18265) REC 0.0 INET Liu S
100% online. No on-site meetings. May require set times to participate online as noted.
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 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>
<thead>
<tr>
<th>Lab Section</th>
<th>Class Number</th>
<th>Days</th>
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<th>Instructor</th>
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<tr>
<td>301 (2208)</td>
<td>LAB 0.0 M</td>
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<td>09:00 am-11:50 am</td>
<td>CHEM 131</td>
<td>Stephens T</td>
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<tr>
<td>302 (2209)</td>
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<td>12:00 pm-02:50 pm</td>
<td>CHEM 131</td>
<td>Stephens T</td>
</tr>
<tr>
<td>303 (2210)</td>
<td>LAB 0.0 M</td>
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<td>03:00 pm-05:50 pm</td>
<td>CHEM 131</td>
<td>Stephens T</td>
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<tr>
<td>304 (2211)</td>
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<td>06:00 pm-08:50 pm</td>
<td>CHEM 131</td>
<td>Stephens T</td>
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<tr>
<td>305 (2212)</td>
<td>LAB 0.0 M</td>
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<td>09:00 am-11:50 am</td>
<td>CHEM 134</td>
<td>Stephens T</td>
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<tr>
<td>306 (2213)</td>
<td>LAB 0.0 M</td>
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<td>12:00 pm-02:50 pm</td>
<td>CHEM 134</td>
<td>Stephens T</td>
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<tr>
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<td>CHEM 134</td>
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<td>308 (2215)</td>
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<td>313 (2220)</td>
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<td>316 (2223)</td>
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<td>317 (2224)</td>
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<td>318 (4661)</td>
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<td>320 (4663)</td>
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<tr>
<td>325 (5235)</td>
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<tr>
<td>326 (5400)</td>
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<tr>
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<td>330 (5574)</td>
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<td>12:00 pm-02:50 pm</td>
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<td>03:00 pm-05:50 pm</td>
<td>CHEM 134</td>
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<td>350 (13248)</td>
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<td>351 (17686)</td>
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<td>352 (13249)</td>
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<td>03:00 pm-05:50 pm</td>
<td>CHEM 134</td>
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<td>356 (17690)</td>
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<td>09:00 am-11:50 am</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
INET Perera WCRE 1.0001 (2235)

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.

CHEM 1980 EXPERIMENT COURSE

001 (18295) CRE 3.0 MWF 09:59 am-10:50 am SAGE 230 Weber R

This is an active learning class, so students are expected to come to class prepared to participate and discuss the daily topics. Bringing an electronic device such as a laptop, tablet, or iPad would also be helpful.

CHEM 2370 ORGANIC CHEMISTRY

001 (2238) CRE 3.0 MWF 09:59 am-10:50 am SAGE 116 Dandekar S

PREREQUISITE: CHEM 1415, 1420, 1422 OR 1423.
SHOULD ALSO BE ENROLLED IN 3210 LAB.
MUST ALSO BE ENROLLED IN CHEM 2370.211

002 (2239) CRE 3.0 MWF 08:00 am-08:50 am SAGE 116 Corrales A

PREREQUISITE: CHEM 1415, 1420, 1422 OR 1423.
SHOULD ALSO BE ENROLLED IN 3210 LAB.
MUST ALSO BE ENROLLED IN CHEM 2370.212

003 (2240) CRE 3.0 TR 09:30 am-10:50 am SAGE 116 Berhe S

PREREQUISITE: CHEM 1415, 1420, 1422 OR 1423.
SHOULD ALSO BE ENROLLED IN 3210 LAB.
MUST ALSO BE ENROLLED IN CHEM 2370.213

004 (17701) CRE 3.0 TR 08:00 am-09:20 am LYCM Berhe S

PREREQUISITE: CHEM 1415, 1420, 1422 OR 1423.

SHOULD ALSO BE ENROLLED IN 3210 LAB.

MUST ALSO BE ENROLLED IN CHEM 2370.214
100% online. No on-site meetings. May require set times to participate online as noted. 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.

PREREQUISITE: CHEM 1415, 1420, 1422 OR 1423.

SHOULD ALSO BE ENROLLED IN 3210 LAB.

MUST ALSO BE ENROLLED IN CHEM 2370.215

This is a special low enrollment section limited to 35 students to provide students with the option for a small class learning environment.

Must also enroll in 2370.216

Pre Reqs: CHEM 1420 and 1440 with C or better.

Must also enroll in CHEM 3210 laboratory.

100% online. No on-site meetings. May require set times to participate online as noted. 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 2380  ORGANIC CHEMISTRY

PREREQUISITE: CHEM 2370

SHOULD ALSO BE ENROLLED IN CHEM 3220 LAB.

MUST ALSO BE ENROLLED IN CHEM 2380.211

PRE REQUISTES: CHEM 2370 WITH C OR BETTER.

MUST ALSO ENROLL IN CHEM 3220 LABORATORY.

CHEM 2900  INTRO CHEM RSCH

Restricted course. Approval required. Contact department.

CHEM 3010  OPP AND RESP IN CHEM

MUST ALSO ENROLL IN CHEM 3220 LABORATORY.
Must also enroll in .3XX lab section.

Pre Requisites: Chem 1440 with C or better and concurrent enrollment in Chem 2370.

The 001 lab lecture will be online but associated 3XX lab sections will meet on campus in person at the listed days and times.

100% online. No on-site meetings. May require set times to participate online as noted.

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 241

001 (2286) LAB 0.0 M 09:00 am-11:50 am CHEM 241 Marpu S
032 (2287) LAB 0.0 M 12:00 pm-02:50 pm CHEM 241 Marpu S
034 (4648) LAB 0.0 M 03:00 pm-05:50 pm CHEM 241 Marpu S
035 (2288) LAB 0.0 M 06:00 pm-08:50 pm CHEM 241 Marpu S
036 (2289) LAB 0.0 T 09:30 am-12:20 pm CHEM 241 Marpu S
037 (2290) LAB 0.0 T 12:30 pm-03:20 pm CHEM 241 Marpu S
038 (5236) LAB 0.0 T 03:30 pm-06:20 pm CHEM 241 Marpu S
039 (2291) LAB 0.0 T 06:30 pm-09:20 pm CHEM 241 Marpu S
040 (2292) LAB 0.0 W 09:00 am-11:50 am CHEM 241 Marpu S
041 (2293) LAB 0.0 W 12:00 pm-02:50 pm CHEM 241 Marpu S
042 (2294) LAB 0.0 W 03:00 pm-05:50 pm CHEM 241 Marpu S
043 (2295) LAB 0.0 W 06:00 pm-08:50 pm CHEM 241 Marpu S
044 (3863) LAB 0.0 R 09:30 am-12:20 pm CHEM 241 Marpu S
045 (3864) LAB 0.0 R 12:30 pm-03:20 pm CHEM 241 Marpu S
046 (4740) LAB 0.0 R 03:30 pm-06:20 pm CHEM 241 Marpu S
047 (4819) LAB 0.0 R 06:30 pm-09:20 pm CHEM 241 Marpu S
048 (17703) LAB 0.0 F 09:00 am-11:50 am CHEM 241 Marpu S
049 (5129) LAB 0.0 F 12:00 pm-02:50 pm CHEM 241 Marpu S
050 (5237) LAB 0.0 F 03:00 pm-05:50 pm CHEM 241 Marpu S
051 (5552) LAB 0.0 F 06:00 pm-08:50 pm CHEM 241 Marpu S
052 (19216) LAB 0.0 W 09:00 am-11:50 am CHEM 241 Marpu S
053 (12532) LAB 0.0 W 12:00 pm-02:50 pm CHEM 241 Marpu S
054 (12895) LAB 0.0 W 03:00 pm-05:50 pm CHEM 241 Marpu S
055 (19217) LAB 0.0 W 06:00 pm-08:50 pm CHEM 241 Marpu S
056 (13252) LAB 0.0 R 09:30 am-12:20 pm CHEM 241 Marpu S
057 (13253) LAB 0.0 R 12:30 pm-03:20 pm CHEM 241 Marpu S
058 (13304) LAB 0.0 R 03:30 pm-06:20 pm CHEM 241 Marpu S
059 (19206) LAB 0.0 R 06:30 pm-09:20 pm CHEM 241 Marpu S
060 (19211) LAB 0.0 F 09:00 am-11:50 am CHEM 241 Marpu S
061 (19214) LAB 0.0 F 12:00 pm-02:50 pm CHEM 241 Marpu S
062 (19215) LAB 0.0 F 03:00 pm-05:50 pm CHEM 241 Marpu S
063 (19218) LAB 0.0 F 06:00 pm-08:50 pm CHEM 241 Marpu S

CHEM 3220 ORGANIC CHEM LAB

001 (2296) CRE 1.0 NO ASSGN Marpu S

Will only meet on campus for LAB component.

031 (2297) LAB 0.0 M 09:00 am-11:50 am CHEM 243 Marpu S
032 (2298) LAB 0.0 M 12:00 pm-02:50 pm CHEM 243 Marpu S
033 (3759) LAB 0.0 M 03:00 pm-05:50 pm CHEM 243 Marpu S
034 (4820) LAB 0.0 M 06:00 pm-08:50 pm CHEM 243 Marpu S
035 (5130) LAB 0.0 T 09:30 am-12:20 pm CHEM 243 Marpu S
036 (12533) LAB 0.0 T 12:30 pm-03:20 pm CHEM 243 Marpu S
037 (13255) LAB 0.0 T 03:30 pm-06:20 pm CHEM 243 Marpu S
038 (13756) LAB 0.0 T 06:30 pm-09:20 pm CHEM 243 Marpu S
CHEM 3230  PHYSICAL MEASURE
001  (2299)  CRE 1.0  T  12:59 pm-01:50 pm  HKRY 252  Weber R
MUST ALSO BE ENROLLED IN CHEM 3230.3XX.
CHEM 3510 (MAY BE TAKEN CONCURRENTLY).
301  (2300)  LAB 0.0  R  03:00 pm-05:50 pm  CHEM 280  Weber R
302  (5416)  LAB 0.0  W  06:00 pm-08:50 pm  CHEM 280  Weber R
303  (12896) LAB 0.0  T  03:00 pm-05:50 pm  CHEM 280  Weber R

CHEM 3330  FORENSIC SCIENCE ANALY
001  (17705)  CRE 4.0  MWF  08:00 am-08:50 am  CHEM 253  Williams K
Restricted course.  Approval required.  Contact department.
301  (17706)  LAB 0.0  W  12:00 pm-02:50 pm  CHEM 280  Williams K
Restricted course.  Approval required.  Contact department.
302  (19219)  LAB 0.0  F  12:00 pm-02:50 pm  CHEM 280  Williams K
Restricted course.  Approval required.  Contact department.

CHEM 3451  QUANT ANYL
001  (2301)  CRE 3.0  TR  09:30 am-10:50 am  CHEM 106  Chyan O
PRE REQUISITES: CHEM 1420 & CHEM 1440 WITH C OR BETTER.
SHOULD ALSO BE ENROLLED IN CHEM 3452 LAB
CHOOSE FROM 3452.301 THROUGH 3452.305.

CHEM 3452  QUANT ANYL LAB
301  (2302)  CRE 1.0  M  12:59 pm-04:50 pm  CHEM 283  Chyan O
PRE REQUISITE: CHEM 1420 & 1440 WITH C OR BETTER.
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.
302  (2303)  CRE 1.0  T  12:59 pm-04:50 pm  CHEM 283  Chyan O
PRE REQUISITE: CHEM 1420 & 1440 WITH C OR BETTER.
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.
303  (2304)  CRE 1.0  W  12:59 pm-04:50 pm  CHEM 283  Chyan O
PRE REQUISITE: CHEM 1420 & 1440 WITH C OR BETTER.
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.
304  (3865)  CRE 1.0  R  12:59 pm-04:50 pm  CHEM 283  Chyan O
PRE REQUISITE: CHEM 1420 & 1440 WITH C OR BETTER.
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.
305  (4816)  CRE 1.0  T  05:00 pm-08:50 pm  CHEM 283  Chyan O
PRE REQUISITE: CHEM 1420 & 1440 WITH C OR BETTER.
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.
306  (13874) CRE 1.0  W  05:00 pm-08:50 pm  CHEM 283  Chyan O
PRE REQUISITE: CHEM 1420 & 1440 WITH C OR BETTER.
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.

CHEM 3510  PHYSICAL CHEM
001  (2305)  CRE 3.0  MWF  09:59 am-10:50 am  CHEM 106  Yan H
MUST ALSO ENROLL IN CHEM 3510.211
SHOULD ALSO ENROLL IN CHEM 3230
PRE REQUISITES: CHEM 1420, MATH 1720 AND PHYS 1420 OR 2220 ALL WITH C OR BETTER
211  (2306)  REC 0.0  W  12:59 pm-01:50 pm  CHEM 106  Yan H

CHEM 4610  ADV INORG CHEM
002  (2309)  CRE 3.0  MW  02:00 pm-03:20 pm  CHEM 352  Omary M
PREREQUISITE: CHEM 3520.

CHEM 4660  INTRO TO COMP CHEM
001  (13463)  CRE 3.0  MW  12:30 pm-01:50 pm  CHEM 232  Cisneros G
Restricted course.  Approval required.  Contact department.

CHEM 4900  SPECIAL PROBLEMS
001  (19220)  CRE V  M  05:00 pm-05:50 pm  CHEM 106  Williams K
Restricted course.  Approval required.  Contact department.
712  (19828)  CRE V  Skellam E
Restricted course.  Approval required.  Contact department.
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Restricted course. Approval required. Contact department.