

# Chemistry

## CHEM/Chemistry

| CHEM 1360  |         | CONTEXT OF CHEM |     |                   |          |            |
|--|---------|-----------------|-----|-------------------|----------|------------|
| 001  | (12715) | CRE 3.0         | TR  | 09:30 am-10:50 am | CHEM 106 | Theriot L  |
| FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.<br>FOR NON-SCIENCE MAJORS<br>MUST BE CONCURRENTLY ENROLLED IN CHEM 1360 LAB.<br>CHOOSE 1360 LAB FROM SECTIONS 301 THROUGH 318. |         |                 |     |                   |          |            |
| 002  | (12716) | CRE 3.0         | MWF | 10:00 am-10:50 am | CHEM 109 | Marshall J |
| FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.<br>FOR NON-SCIENCE MAJORS<br>MUST BE CONCURRENTLY ENROLLED IN CHEM 1360 LAB.<br>CHOOSE 1360 LAB FROM SECTIONS 301 THROUGH 318. |         |                 |     |                   |          |            |
| 003  | (12717) | CRE 3.0         | TR  | 08:00 am-09:20 am | CHEM 106 | Theriot L  |
| FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.<br>FOR NON-SCIENCE MAJORS<br>MUST BE CONCURRENTLY ENROLLED IN CHEM 1360 LAB.<br>CHOOSE 1360 LAB FROM SECTIONS 301 THROUGH 318. |         |                 |     |                   |          |            |
| 301  | (12718) | LAB 0.0         | M   | 01:00 pm-02:50 pm | CHEM 245 | Marshall J |
| 302  | (12719) | LAB 0.0         | M   | 03:00 pm-04:50 pm | CHEM 245 | Marshall J |
| 303  | (12720) | LAB 0.0         | T   | 01:00 pm-02:50 pm | CHEM 245 | Marshall J |
| 304  | (12721) | LAB 0.0         | T   | 03:00 pm-04:50 pm | CHEM 245 | Marshall J |
| 305  | (12722) | LAB 0.0         | W   | 01:00 pm-02:50 pm | CHEM 245 | Marshall J |
| 306  | (12723) | LAB 0.0         | W   | 03:00 pm-04:50 pm | CHEM 245 | Marshall J |
| 307  | (12724) | LAB 0.0         | R   | 03:00 pm-04:50 pm | CHEM 245 | Marshall J |
| 308  | (12725) | LAB 0.0         | R   | 05:00 pm-06:50 pm | CHEM 245 | Marshall J |
| 309  | (12726) | LAB 0.0         | R   | 01:00 pm-02:50 pm | CHEM 245 | Marshall J |
| 310  | (12727) | LAB 0.0         | T   | 05:00 pm-06:50 pm | CHEM 245 | Marshall J |
| 311  | (12728) | LAB 0.0         | W   | 05:00 pm-06:50 pm | CHEM 245 | Marshall J |
| 312  | (12729) | LAB 0.0         | F   | 01:00 pm-02:50 pm | CHEM 245 | Marshall J |
| 313  | (12730) | LAB 0.0         | T   | 07:00 pm-08:50 pm | CHEM 245 | Marshall J |
| 314  | (12731) | LAB 0.0         | W   | 09:00 am-10:50 am | CHEM 245 | Marshall J |
| 315  | (12732) | LAB 0.0         | F   | 03:00 pm-04:50 pm | CHEM 245 | Marshall J |
| 316  | (12733) | LAB 0.0         | M   | 05:00 pm-06:50 pm | CHEM 245 | Marshall J |
| 317  | (12734) | LAB 0.0         | R   | 07:00 pm-08:50 pm | CHEM 245 | Marshall J |
| 318  | (12735) | LAB 0.0         | F   | 05:00 pm-06:50 pm | CHEM 245 | Marshall J |

**CHEM 1410 GEN CHEM SCI**

|  |         |         |     |                   |          |            |
|--|---------|---------|-----|-------------------|----------|------------|
| 001  | (9938)  | CRE 3.0 | TR  | 11:00 am-12:20 pm | RTFP 110 | Petros A   |
| FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE<br>MUST ALSO BE ENROLLED IN CHEM 1410.211 OR 1410.212<br>PREREQUISITE: MATH 1100 OR EQUIVALENT<br>SHOULD BE ENROLLED IN CHEM 1430. |         |         |     |                   |          |            |
| 002  | (14493) | CRE 3.0 | TR  | 11:00 am-12:20 pm | GAB 105  | Weber R    |
| FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCES<br>MUST ALSO BE ENROLLED IN CHEM 1410.221<br>PREREQUISITE: MATH 1100 OR EQUIVALENT<br>SHOULD BE ENROLLED IN CHEM 1430 LAB       |         |         |     |                   |          |            |
| 003  | (17935) | CRE 3.0 | MW  | 06:00 pm-07:20 pm | GAB 104  | Broadway S |
| FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE. MUST ALSO ENROLL<br>IN CHEM 1410.231. PREREQUISITE: MATH 1100 OR EQUIVALENT. SHOULD ALSO BE ENROLLED IN<br>CHEM 1430 LAB.       |         |         |     |                   |          |            |
| 004  | (18825) | CRE 3.0 | MWF | 09:00 am-09:50 am | CHEM 109 |            |
| 211  | (9939)  | REC 0.0 | R   | 02:00 pm-02:50 pm | BLB 080  | Petros A   |
| ATTENDANCE MANDATORY.  |         |         |     |                   |          |            |
| 212  | (9940)  | REC 0.0 | R   | 03:00 pm-03:50 pm | BLB 180  | Petros A   |
| ATTENDANCE MANDATORY.  |         |         |     |                   |          |            |
| 221  | (14494) | REC 0.0 | R   | 03:00 pm-03:50 pm | BLB 080  | Weber R    |
| ATTENDANCE MANDATORY.  |         |         |     |                   |          |            |
| 231  | (17936) | REC 0.0 | F   | 05:00 pm-05:50 pm | GAB 104  | Broadway S |
| ATTENDANCE MANDATORY.  |         |         |     |                   |          |            |
| 241  | (18826) | REC 0.0 | W   | 01:00 pm-01:50 pm | CHEM 109 |            |

**CHEM 1415 GEN CHEM ENGINEERS**

|   |         |         |    |                   |          |          |
|---|---------|---------|----|-------------------|----------|----------|
| 001   | (12738) | CRE 3.0 | TR | 08:00 am-09:20 am | CHEM 109 | Thomas R |
| PREREQUISITE: MATH 1650 OR EQUIVALENT<br>MUST ALSO BE ENROLLED IN CHEM 1415.211<br>SHOULD ALSO BE ENROLLED IN CHEM 1435.001 ALONG WITH CORRESPONDING 1435 LAB |         |         |    |                   |          |          |
| 211   | (12739) | REC 0.0 | R  | 02:00 pm-02:50 pm | ART 223  | Thomas R |
| ATTENDANCE MANDATORY  |         |         |    |                   |          |          |

**CHEM 1420 GEN CHEM SCI**

|   |         |         |     |                   |           |             |
|---|---------|---------|-----|-------------------|-----------|-------------|
| 001   | (9941)  | CRE 3.0 | TR  | 11:00 am-12:20 pm | SAGE 116  | Kinyanjui S |
| MUST BE ENROLLED IN CHEM 1420.211.<br>FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE<br>SHOULD BE ENROLLED IN CHEM 1440 LAB.<br>PREREQUISITE: CHEM 1410 OR EQUIVALENT      |         |         |     |                   |           |             |
| 002   | (9942)  | CRE 3.0 | MWF | 12:00 pm-12:50 pm | LIFE A117 | Berhe S     |
| MUST ALSO BE ENROLLED IN CHEM 1420.221.<br>FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE<br>SHOULD BE ENROLLED IN CHEM 1440 LAB.<br>PREREQUISITE: CHEM 1410 OR EQUIVALENT |         |         |     |                   |           |             |
| 003   | (9943)  | CRE 3.0 | MWF | 11:00 am-11:50 am | LIFE A117 | Acree Jr W  |
| MUST ALSO BE ENROLLED IN CHEM 1420.231.<br>FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE<br>SHOULD BE ENROLLED IN CHEM 1440 LAB.<br>PREREQUISITE: CHEM 1410 OR EQUIVALENT |         |         |     |                   |           |             |
| 004   | (13350) | CRE 3.0 | MWF | 08:00 am-08:50 am | LIFE A117 | Petros A    |
| MUST BE ENROLLED IN CHEM 1420.241<br>FOR ARTS AND SCIENCES COR REQUIREMENTS IN LABORATORY SCIENCE.<br>SHOULD ALSO BE ENROLLED IN CHEM 1440 LAB. PREREQUISITE CHEM 1410 OR EQUIVALENT.   |         |         |     |                   |           |             |
| 005   | (18246) | CRE 3.0 | TR  | 08:00 am-09:20 am | LIFE A117 | Kinyanjui S |
| MUST BE ENROLLED IN 1420.251<br>FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE<br>SHOULD BE ENROLLED IN CHEM 1440 LAB<br>PREREQUISITE: CHEM 1410 OR EQUIVALENT             |         |         |     |                   |           |             |

|                       |         |         |   |                   |           |             |
|-----------------------|---------|---------|---|-------------------|-----------|-------------|
| 211                   | (9944)  | REC 0.0 | T | 03:30 pm-04:20 pm | SAGE 116  | Kinyanjui S |
| ATTENDANCE MANDATORY. |         |         |   |                   |           |             |
| 221                   | (9945)  | REC 0.0 | F | 02:00 pm-02:50 pm | LIFE A117 | Berhe S     |
| ATTENDANCE MANDATORY. |         |         |   |                   |           |             |
| 231                   | (9946)  | REC 0.0 | R | 03:30 pm-04:20 pm | SAGE 116  | Acree Jr W  |
| ATTENDANCE MANDATORY. |         |         |   |                   |           |             |
| 241                   | (13351) | REC 0.0 | W | 01:00 pm-01:50 pm | LIFE A117 | Petros A    |
| ATTENDANCE MANDATORY. |         |         |   |                   |           |             |
| 251                   | (18247) | REC 0.0 | R | 03:30 pm-04:20 pm | LIFE A117 | Kinyanjui S |
| ATTENDANCE MANDATORY  |         |         |   |                   |           |             |

**CHEM 1422 GEN CHEM HONORS COLL**

|   |         |         |     |                   |          |            |
|---|---------|---------|-----|-------------------|----------|------------|
| 001   | (13040) | CRE 3.0 | MWF | 09:00 am-09:50 am | LANG 317 | Acree Jr W |
| HONORS COLLEGE STUDENTS ONLY.<br>MUST ALSO BE ENROLLED IN CHEM 1422.211 |         |         |     |                   |          |            |
| 211   | (13041) | REC 0.0 | F   | 02:00 pm-02:50 pm | GAB 406  | Acree Jr W |
| ATTENDANCE MANDATORY  |         |         |     |                   |          |            |

**CHEM 1423 HONORS GEN CHEM**

|  |         |         |    |                   |          |            |
|--|---------|---------|----|-------------------|----------|------------|
| 001  | (13193) | CRE 3.0 | TR | 11:00 am-12:20 pm | CHEM 109 | Schwartz M |
| FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE. MUST ALSO BE ENROLLED IN CHEM 1423.211 HONORS CHEMISTRY. SHOULD ALSO BE ENROLLED IN CHEM 1440. CHOOSE FROM 1440.006 THROUGH .011 ALONG WITH CORRESPONDING 1440 LAB.<br>PREREQUISITE: CHEM 1413. |         |         |    |                   |          |            |
| 211  | (13194) | REC 0.0 | T  | 02:00 pm-02:50 pm | CHEM 109 | Schwartz M |
| ATTENDANCE MANDATORY   |         |         |    |                   |          |            |

**CHEM 1430 LAB SEQ GEN CHEM**

|  |         |         |   |                   |          |               |
|--|---------|---------|---|-------------------|----------|---------------|
| 001  | (18670) | CRE 1.0 | W | 02:00 pm-02:50 pm | CHEM 109 | Schoendorff G |
| 002  | (9947)  | CRE 1.0 | M | 01:00 pm-01:50 pm | ESSC 255 | Schoendorff G |
| MUST ALSO CHOOSE A .3XX LAB SECTION<br>MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.               |         |         |   |                   |          |               |
| 003  | (9948)  | CRE 1.0 | T | 02:00 pm-02:50 pm | GAB 105  | Schoendorff G |
| CHOOSE 1430 LAB FROM SECTIONS .303 THROUGH .328.<br>MUST HAVE HAD OR BE CONCURRENTLY ENROLLED FOR CHEM 1410. |         |         |   |                   |          |               |
| 302  | (14442) | LAB 0.0 | M | 09:00 am-11:50 am | CHEM 131 | Schoendorff G |
| 303  | (12736) | LAB 0.0 | M | 06:00 pm-08:50 pm | CHEM 131 | Schoendorff G |
| 304  | (13566) | LAB 0.0 | M | 03:00 pm-05:50 pm | CHEM 131 | Schoendorff G |
| 305  | (13981) | LAB 0.0 | T | 09:30 am-12:20 pm | CHEM 131 | Schoendorff G |
| 306  | (14463) | LAB 0.0 | F | 09:00 am-11:50 am | CHEM 131 | Schoendorff G |
| 307  | (12737) | LAB 0.0 | F | 03:00 pm-05:50 pm | CHEM 131 | Schoendorff G |
| 308  | (14443) | LAB 0.0 | F | 06:00 pm-08:50 pm | CHEM 131 | Schoendorff G |
| 309  | (14480) | LAB 0.0 | R | 09:30 am-12:20 pm | CHEM 131 | Schoendorff G |
| 311  | (12872) | LAB 0.0 | R | 12:30 pm-03:20 pm | CHEM 131 | Schoendorff G |
| 312  | (12873) | LAB 0.0 | R | 03:30 pm-06:20 pm | CHEM 131 | Schoendorff G |
| 313  | (13579) | LAB 0.0 | R | 06:30 pm-09:20 pm | CHEM 131 | Schoendorff G |
| 314  | (18657) | LAB 0.0 | S | 09:00 am-11:50 am | CHEM 131 | Schoendorff G |

|     |         |         |   |                   |          |               |
|-----|---------|---------|---|-------------------|----------|---------------|
| 315 | (18658) | LAB 0.0 | S | 12:00 pm-02:50 pm | CHEM 131 | Schoendorff G |
| 316 | (11834) | LAB 0.0 | T | 12:30 pm-03:20 pm | CHEM 131 | Schoendorff G |
| 317 | (9949)  | LAB 0.0 | T | 03:30 pm-06:20 pm | CHEM 131 | Schoendorff G |
| 318 | (18665) | LAB 0.0 | S | 03:00 pm-05:50 pm | CHEM 131 | Schoendorff G |
| 319 | (18901) | LAB 0.0 | S | 10:00 am-12:50 pm | CHEM 137 | Schoendorff G |
| 320 | (18902) | LAB 0.0 | S | 01:00 pm-03:50 pm | CHEM 137 | Schoendorff G |
| 321 | (9950)  | LAB 0.0 | T | 06:30 pm-09:20 pm | CHEM 131 | Schoendorff G |
| 322 | (18666) | LAB 0.0 | S | 10:00 am-12:50 pm | CHEM 134 | Schoendorff G |
| 323 | (18667) | LAB 0.0 | S | 01:00 pm-03:50 pm | CHEM 134 | Schoendorff G |
| 324 | (18824) | LAB 0.0 | S | 04:00 pm-06:50 pm | CHEM 134 | Schoendorff G |
| 327 | (9951)  | LAB 0.0 | F | 12:00 pm-02:50 pm | CHEM 131 | Schoendorff G |
| 328 | (12014) | LAB 0.0 | M | 12:00 pm-02:50 pm | CHEM 131 | Schoendorff G |

**CHEM 1435 GEN CHEM LAB ENGINEERS**

|   |         |         |   |                   |          |           |
|---|---------|---------|---|-------------------|----------|-----------|
| 001   | (12740) | CRE 1.0 | M | 02:00 pm-02:50 pm | CHEM 106 | Thurber C |
| CHOOSE 1435 LAB FROM SECTIONS 301 THROUGH 303.<br>MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1415. |         |         |   |                   |          |           |
| 301   | (12741) | LAB 0.0 | W | 12:00 pm-02:50 pm | CHEM 131 | Thurber C |
| 302   | (13427) | LAB 0.0 | W | 03:00 pm-05:50 pm | CHEM 131 | Thurber C |
| 303   | (12742) | LAB 0.0 | W | 06:00 pm-08:50 pm | CHEM 131 | Thurber C |
| 304   | (13684) | LAB 0.0 | W | 09:00 am-11:50 am | CHEM 131 | Thurber C |

**CHEM 1440 LAB SEQ GEN CHEM**

|   |         |         |   |                   |           |            |
|---|---------|---------|---|-------------------|-----------|------------|
| 005   | (18248) | CRE 1.0 | R | 02:30 pm-03:20 pm | CURY 203  | Browning C |
| MUST ALSO CHOOSE A .3XX LAB SECTION<br>MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.              |         |         |   |                   |           |            |
| 006   | (13355) | CRE 1.0 | W | 02:00 pm-02:50 pm | GAB 104   | Ross N     |
| CHOOSE 1440 LAB FROM SECTIONS .301 THROUGH .339<br>MUST HAVE HAD OR BE CONCURRENTLY ENROLLED FOR CHEM 1420  |         |         |   |                   |           |            |
| 007   | (9952)  | CRE 1.0 | M | 02:00 pm-02:50 pm | CHEM 109  | Browning C |
| CHOOSE 1440 LAB FROM SECTIONS .301 THROUGH .339<br>MUST HAVE HAD OR BE CONCURRENTLY ENROLLED FOR CHEM 1420. |         |         |   |                   |           |            |
| 008   | (9953)  | CRE 1.0 | R | 12:30 pm-01:20 pm | LIFE A117 | Petros A   |
| CHOOSE 1440 LAB FROM SECTIONS .301 THROUGH .339<br>MUST HAVE HAD OR BE CONCURRENTLY ENROLLED FOR CHEM 1420. |         |         |   |                   |           |            |
| 010   | (9954)  | CRE 1.0 | T | 03:00 pm-03:50 pm | CHEM 109  | Browning C |
| CHOOSE 1440 LAB FROM SECTIONS .301 THROUGH .339<br>MUST HAVE HAD OR BE CONCURRENTLY ENROLLED FOR CHEM 1420. |         |         |   |                   |           |            |
| 011   | (12595) | CRE 1.0 | F | 01:00 pm-01:50 pm | SAGE 116  | Petros A   |
| CHOOSE 1440 LAB FROM SECTION .301 THROUGH .339<br>MUST HAVE HAD OR BE CONCURRENTLY ENROLLED FROM CHEM 1420  |         |         |   |                   |           |            |
| 301   | (9955)  | LAB 0.0 | M | 12:00 pm-02:50 pm | CHEM 134  | Browning C |

|     |         |         |   |                   |          |            |
|-----|---------|---------|---|-------------------|----------|------------|
| 302 | (9956)  | LAB 0.0 | M | 03:00 pm-05:50 pm | CHEM 134 | Browning C |
| 303 | (17941) | LAB 0.0 | M | 09:00 am-11:50 am | CHEM 137 | Browning C |
| 304 | (9957)  | LAB 0.0 | M | 06:00 pm-08:50 pm | CHEM 134 | Browning C |
| 305 | (13356) | LAB 0.0 | M | 12:00 pm-02:50 pm | CHEM 137 | Browning C |
| 306 | (9958)  | LAB 0.0 | T | 12:30 pm-03:20 pm | CHEM 134 | Browning C |
| 307 | (9959)  | LAB 0.0 | T | 03:30 pm-06:20 pm | CHEM 134 | Browning C |
| 308 | (9960)  | LAB 0.0 | T | 06:30 pm-09:20 pm | CHEM 134 | Browning C |
| 309 | (12870) | LAB 0.0 | R | 06:30 pm-09:20 pm | CHEM 134 | Browning C |
| 310 | (12871) | LAB 0.0 | F | 03:00 pm-05:50 pm | CHEM 134 | Browning C |
| 311 | (9961)  | LAB 0.0 | W | 12:00 pm-02:50 pm | CHEM 134 | Browning C |
| 312 | (17942) | LAB 0.0 | W | 09:00 am-11:50 am | CHEM 137 | Browning C |
| 313 | (9962)  | LAB 0.0 | W | 03:00 pm-05:50 pm | CHEM 134 | Browning C |
| 314 | (9963)  | LAB 0.0 | W | 06:00 pm-08:50 pm | CHEM 134 | Browning C |
| 315 | (14464) | LAB 0.0 | R | 09:30 am-12:20 pm | CHEM 134 | Browning C |
| 317 | (9964)  | LAB 0.0 | R | 12:30 pm-03:20 pm | CHEM 134 | Browning C |
| 318 | (9965)  | LAB 0.0 | R | 03:30 pm-06:20 pm | CHEM 134 | Browning C |
| 319 | (13357) | LAB 0.0 | F | 12:00 pm-02:50 pm | CHEM 137 | Browning C |
| 320 | (13685) | LAB 0.0 | M | 09:00 am-11:50 am | CHEM 134 | Browning C |
| 321 | (13686) | LAB 0.0 | T | 09:30 am-12:20 pm | CHEM 134 | Browning C |
| 322 | (13683) | LAB 0.0 | W | 09:00 am-11:50 am | CHEM 134 | Browning C |
| 324 | (17944) | LAB 0.0 | F | 09:00 am-11:50 am | CHEM 134 | Browning C |
| 325 | (17945) | LAB 0.0 | T | 09:30 am-12:20 pm | CHEM 137 | Browning C |
| 326 | (17946) | LAB 0.0 | R | 09:30 am-12:20 pm | CHEM 137 | Browning C |
| 327 | (14406) | LAB 0.0 | W | 06:00 pm-08:50 pm | CHEM 137 | Browning C |
| 328 | (14407) | LAB 0.0 | F | 03:00 pm-05:50 pm | CHEM 137 | Browning C |
| 329 | (9966)  | LAB 0.0 | F | 12:00 pm-02:50 pm | CHEM 134 | Browning C |
| 330 | (14405) | LAB 0.0 | M | 03:00 pm-05:50 pm | CHEM 137 | Browning C |
| 331 | (9967)  | LAB 0.0 | M | 06:00 pm-08:50 pm | CHEM 137 | Browning C |
| 332 | (9968)  | LAB 0.0 | T | 03:30 pm-06:20 pm | CHEM 137 | Browning C |

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| 333 | (9969)  | LAB 0.0 | T | 06:30 pm-09:20 pm | CHEM 137 | Browning C |
| 334 | (9970)  | LAB 0.0 | W | 12:00 pm-02:50 pm | CHEM 137 | Browning C |
| 335 | (9971)  | LAB 0.0 | W | 03:00 pm-05:50 pm | CHEM 137 | Browning C |
| 336 | (13358) | LAB 0.0 | R | 12:30 pm-03:20 pm | CHEM 137 | Browning C |
| 337 | (9972)  | LAB 0.0 | R | 03:30 pm-06:20 pm | CHEM 137 | Browning C |
| 338 | (9973)  | LAB 0.0 | R | 06:30 pm-09:20 pm | CHEM 137 | Browning C |
| 339 | (9974)  | LAB 0.0 | T | 12:30 pm-03:20 pm | CHEM 137 | Browning C |

**CHEM 2370 ORGANIC CHEMISTRY**

|   |        |         |     |                   |           |            |
|---|--------|---------|-----|-------------------|-----------|------------|
| 002   | (9975) | CRE 3.0 | MWF | 09:00 am-09:50 am | LIFE A117 | Dandekar S |
| PREREQUISITE: CHEM 1415, 1420, 1422, OR 1423<br>SHOULD ALSO BE ENROLLED IN CHEM 3210 LAB<br>MUST BE ENROLLED IN CHEM 2370.212 |        |         |     |                   |           |            |
| 212   | (9976) | REC 0.0 | W   | 03:00 pm-03:50 pm | LIFE A117 | Dandekar S |
| ATTENDANCE MANDATORY.   |        |         |     |                   |           |            |

**CHEM 2380 ORGANIC CHEMISTRY**

|  |        |         |     |                   |         |            |
|--|--------|---------|-----|-------------------|---------|------------|
| 001  | (9977) | CRE 3.0 | MWF | 11:00 am-11:50 am | GAB 105 | Dandekar S |
| PREREQUISITE: CHEM 2370<br>SHOULD ALSO BE ENROLLED IN CHEM 3220 LAB<br>MUST BE ENROLLED IN CHEM 2380.211 |        |         |     |                   |         |            |

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| 002  | (9978) | CRE 3.0 | MWF | 08:00 am-08:50 am | GATE 132 | Petros R |
| PREREQUISITE: CHEM 2370<br>MUST ALSO BE ENROLLED IN CHEM 2380.212<br>USUALLY TAKEN CONCURRENTLY WITH CHEM 3220 LAB<br>THIS SECTION IS CONDUCTED ONLINE. WEBCASTS, COURSE MATERIALS, AND A DISCUSSION BOARD WILL BE MADE AVAILABLE ONLINE THROUGH BLACKBOARD VISTA. STUDENT ARE EXPECTED TO TAKE COURSE EXAMS ONLINE ON CAMPUS AT AN APPROVED TESTING CENTER AND COMPLETE ONLINE ASSIGNMENTS ON SMARTWORK AS OUTLINED IN THE SYLLABUS. DISCUSSION SESSIONS WILL BE CONDUCTED AT THE TIMES INDICATED.<br>Are you ready to look forward to class? NextGen courses are designed to provide today's students with choice learning opportunities and first-rate learning environments. NextGen classes use a combination of experiential/small group learning activities to give learners the feel and benefits of a smaller class size; online learning exercises give students more flexibility as well as a hands-on approach to learning; and traditional large group lectures ensure that students still have face time with their instructor and peers in the classroom. NextGen courses are built to serve UNT's next generation of learners. For more information on NextGen classes and to experience some NextGen online interactives, visit <a href="http://nextgen.unt.edu">http://nextgen.unt.edu</a> . |        |         |     |                   |          |          |

|  |        |         |    |                   |          |         |
|--|--------|---------|----|-------------------|----------|---------|
| 003  | (9979) | CRE 3.0 | TR | 09:30 am-10:50 am | CHEM 109 | Berhe S |
| MUST ALSO BE ENROLLED IN CHEM 2380.213<br>USUALLY TAKEN CONCURRENTLY WITH CHEM 3220<br>PREREQUISITE: CHEM 2370 |        |         |    |                   |          |         |

|                       |        |         |   |                   |         |            |
|-----------------------|--------|---------|---|-------------------|---------|------------|
| 211                   | (9980) | REC 0.0 | M | 03:00 pm-03:50 pm | GAB 105 | Dandekar S |
| ATTENDANCE MANDATORY. |        |         |   |                   |         |            |

|                       |        |         |   |                   |          |          |
|-----------------------|--------|---------|---|-------------------|----------|----------|
| 212                   | (9981) | REC 0.0 | W | 02:00 pm-02:50 pm | GATE 132 | Petros R |
| ATTENDANCE MANDATORY. |        |         |   |                   |          |          |

Are you ready to look forward to class? NextGen courses are designed to provide today's students with choice learning opportunities and first-rate learning environments. NextGen classes use a combination of experiential/small group learning activities to give learners the feel and benefits of a smaller class size; online learning exercises give students more flexibility as well as a hands-on approach to learning; and traditional large group lectures ensure that students still have face time with their instructor and peers in the classroom. NextGen courses are built to serve UNT's next generation of learners. For more information on NextGen classes and to experience some NextGen online interactives, visit <http://nextgen.unt.edu>.

|                       |        |         |   |                   |          |         |
|-----------------------|--------|---------|---|-------------------|----------|---------|
| 213                   | (9982) | REC 0.0 | F | 01:00 pm-01:50 pm | CHEM 109 | Berhe S |
| ATTENDANCE MANDATORY. |        |         |   |                   |          |         |

**CHEM 2900          INTRO CHEM RSCH**301 (12842) CRE V Marshall JCourse Topic: CONTEXT OF CHEMISTRY LAB  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

700 (9983) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.**CHEM 2910          INTRO CHEM RSCH**

700 (10009) CRE V

RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.**CHEM 3210          ORGANIC CHEM LAB**002 (10035) CRE 1.0 W          02:00 pm-02:50 pm          LIFE A117          Browning C  
MUST HAVE HAD OR BE CONCURRENTLY REGISTERED IN CHEM 2370  
MUST ALSO BE ENROLLED IN CHEM 3210 LAB. CHOOSE 3210.304 THROUGH 3210.309.

301 (18671) LAB 0.0 M          09:00 am-11:50 am          CHEM 243          Browning C

302 (14482) LAB 0.0 T          09:30 am-12:20 pm          CHEM 243          Browning C

303 (14481) LAB 0.0 T          03:30 pm-06:20 pm          CHEM 243          Browning C

304 (10036) LAB 0.0 M          12:00 pm-02:50 pm          CHEM 243          Browning C

305 (10037) LAB 0.0 M          03:00 pm-05:50 pm          CHEM 243          Browning C

306 (10038) LAB 0.0 M          06:00 pm-08:50 pm          CHEM 243          Browning C

307 (11816) LAB 0.0 T          12:30 pm-03:20 pm          CHEM 243          Browning C

308 (18076) LAB 0.0 T          06:30 pm-09:20 pm          CHEM 243          Browning C

309 (12882) LAB 0.0 F          12:00 pm-02:50 pm          CHEM 243          Browning C

310 (18077) LAB 0.0 F          03:00 pm-05:50 pm          CHEM 243          Browning C

311 (18672) LAB 0.0 F          06:00 pm-08:50 pm          CHEM 243          Browning C

**CHEM 3220          ORGANIC CHEM LAB**001 (10039) CRE 1.0 M          01:00 pm-01:50 pm          BLB 180          Berhe S  
MUST HAVE HAD OR BE CONCURRENTLY REGISTERED IN CHEM 2380.  
MUST ALSO BE ENROLLED IN CHEM 3220 LAB. CHOOSE 3220.301 THROUGH 3220.311.  
MUST HAVE ALREADY COMPLETED CHEM 3210.002 (10040) CRE 1.0 T          12:30 pm-01:20 pm          CHEM 109          Berhe S  
MUST HAVE HAD OR BE CONCURRENTLY REGISTERED IN CHEM 2380.  
MUST ALSO BE ENROLLED IN CHEM 3220 LAB. CHOOSE 3220.301 THROUGH 3220.310.  
MUST HAVE ALREADY COMPLETED CHEM 3210.003 (12883) CRE 1.0 F          03:00 pm-03:50 pm          GAB 105          Berhe S  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 2380.  
MUST ALSO BE ENROLLED IN CHEM 3220 LAB.  
MUST HAVE ALREADY COMPLETED CHEM 3210.

301 (10041) LAB 0.0 T          03:30 pm-06:20 pm          CHEM 241          Berhe S

|     |         |         |   |                   |          |         |
|-----|---------|---------|---|-------------------|----------|---------|
| 302 | (10042) | LAB 0.0 | T | 06:30 pm-09:20 pm | CHEM 241 | Berhe S |
| 303 | (10043) | LAB 0.0 | W | 12:00 pm-02:50 pm | CHEM 241 | Berhe S |
| 304 | (10044) | LAB 0.0 | W | 03:00 pm-05:50 pm | CHEM 241 | Berhe S |
| 305 | (10045) | LAB 0.0 | W | 06:00 pm-08:50 pm | CHEM 241 | Berhe S |
| 306 | (10046) | LAB 0.0 | R | 12:30 pm-03:20 pm | CHEM 241 | Berhe S |
| 307 | (10047) | LAB 0.0 | R | 03:30 pm-06:20 pm | CHEM 241 | Berhe S |
| 308 | (10048) | LAB 0.0 | F | 12:00 pm-02:50 pm | CHEM 241 | Berhe S |
| 309 | (11942) | LAB 0.0 | M | 12:00 pm-02:50 pm | CHEM 241 | Berhe S |
| 310 | (11943) | LAB 0.0 | M | 03:00 pm-05:50 pm | CHEM 241 | Berhe S |
| 311 | (12884) | LAB 0.0 | M | 06:00 pm-08:50 pm | CHEM 241 | Berhe S |
| 312 | (13359) | LAB 0.0 | T | 12:30 pm-03:20 pm | CHEM 241 | Berhe S |
| 313 | (13360) | LAB 0.0 | R | 06:30 pm-09:20 pm | CHEM 241 | Berhe S |
| 314 | (14408) | LAB 0.0 | F | 03:00 pm-05:50 pm | CHEM 241 | Berhe S |
| 315 | (13682) | LAB 0.0 | T | 09:30 am-12:20 pm | CHEM 241 | Berhe S |
| 316 | (14409) | LAB 0.0 | M | 09:00 am-11:50 am | CHEM 241 | Berhe S |
| 318 | (14484) | LAB 0.0 | F | 06:00 pm-08:50 pm | CHEM 241 | Berhe S |
| 319 | (17948) | LAB 0.0 | W | 12:00 pm-02:50 pm | CHEM 243 | Berhe S |
| 320 | (17949) | LAB 0.0 | W | 03:00 pm-05:50 pm | CHEM 243 | Berhe S |
| 321 | (17950) | LAB 0.0 | W | 06:00 pm-08:50 pm | CHEM 243 | Berhe S |
| 322 | (17951) | LAB 0.0 | R | 12:30 pm-03:20 pm | CHEM 243 | Berhe S |
| 323 | (17952) | LAB 0.0 | R | 03:30 pm-06:20 pm | CHEM 243 | Berhe S |
| 324 | (17953) | LAB 0.0 | R | 06:30 pm-09:20 pm | CHEM 243 | Berhe S |
| 325 | (18673) | LAB 0.0 | R | 09:30 am-12:20 pm | CHEM 243 | Berhe S |
| 326 | (18674) | LAB 0.0 | W | 09:00 am-11:50 am | CHEM 241 | Berhe S |

**CHEM 3240            ADV PHYS MEASURE**

|     |         |                         |   |                   |          |          |
|-----|---------|-------------------------|---|-------------------|----------|----------|
| 001 | (10049) | CRE 1.0                 | R | 01:00 pm-01:50 pm | CHEM 253 | Tenney S |
|     |         | PREREQUISITE: CHEM 3230 |   |                   |          |          |
| 301 | (10050) | LAB 0.0                 | R | 02:00 pm-04:50 pm | CHEM 280 | Tenney S |
| 302 | (13980) | LAB 0.0                 | W | 06:00 pm-08:50 pm | CHEM 280 | Tenney S |

**CHEM 3451            QUANT ANYL**



001 (13946) CRE 3.0 TR 04:00 pm-05:20 pm CHEM 109 D'souza F  
PREREQUISITE: CHEM 1440  
SHOULD BE CONCURRENTLY ENROLLED IN CHEM 3452.  
CHOOSE FROM 3452 LAB.

**CHEM 3452 QUANT ANYL LAB**

301 (13947) CRE 1.0 W 06:00 pm-09:50 pm CHEM 283 D'souza F  
PREREQUISITE: CHEM 1440  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.

302 (13948) CRE 1.0 T 12:00 pm-03:50 pm CHEM 283 D'souza F  
PREREQUISITE: CHEM 1440  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.

303 (13949) CRE 1.0 F 12:00 pm-03:50 pm CHEM 283 D'souza F  
PREREQUISITE: CHEM 1440  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.

304 (17740) CRE 1.0 T 06:00 pm-09:50 pm CHEM 283 D'souza F  
PREREQUISITE: CHEM 1440.  
MUST HAVE HAD OR BE CONCURRENTLY ENROLED IN CHEM 3451.

**CHEM 3520 PHYSICAL CHEM**

001 (10051) CRE 3.0 MWF 10:00 am-10:50 am CHEM 352 Marshall P  
MUST ALSO BE ENROLLED IN CHEM 3520.211  
PREREQUISITE: CHEM 3510

211 (10052) REC 0.0 W 02:00 pm-02:50 pm CHEM 352 Marshall P

**CHEM 3530 PHYSICAL LIFE SCI**

001 (10053) CRE 4.0 MWF 11:00 am-12:10 pm CHEM 106 Weber R  
PREREQUISITE: CHEM 1420

**CHEM 4351 FORENSIC CHEM**

001 (12551) CRE 3.0 MR 06:00 pm-09:50 pm CHEM 280 Verbeck IV G  
PREREQUISITE: CHEM 2380, 3451 AND 3452.  
ALSO MEETS IN CHEM 253 MONDAYS AND THURSDAYS FROM 6:00PM - 8:50 PM.  
Also meets: MR 06:00 pm-08:50 pm CHEM 253 1/19/16-5/13/16

002 (13373) CRE 3.0 MR 06:00 pm-09:50 pm CHEM 283 Verbeck IV G  
PREREQUISITE: CHEM 2380, 3451 AND 3452.  
ALSO MEETS IN CHEM 253 MONDAYS AND THURSDAYS FROM 6:00PM - 8:50 PM.  
Also meets: MR 06:00 pm-08:50 pm CHEM 253 1/19/16-5/13/16

**CHEM 4620 ADV INORG LAB**

001 (10054) CRE 1.0 T 02:00 pm-02:50 pm SAGE 356 Omary M  
PREREQUISITE: CHEM 4610

301 (10055) LAB 0.0 T 03:00 pm-05:50 pm CHEM 280 Omary M

302 (13753) LAB 0.0 T 06:00 pm-08:50 pm CHEM 280 Omary M

303 (17939) LAB 0.0 T 11:00 am-01:50 pm CHEM 280 Omary M

**CHEM 4631 INSTRUM ANYL**

001 (10056) CRE 3.0 MWF 09:00 am-09:50 am CHEM 352 Golden T  
SHOULD ALSO BE ENROLLED IN CHEM 4632 LAB.  
PREREQUISITE: CHEM 3451 AND 3452

**CHEM 4632 INSTRUM ANYL LAB**

301 (10057) CRE 1.0 W 01:30 pm-05:20 pm CHEM 283 Golden T  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 4631.

302 (12015) CRE 1.0 M 01:30 pm-05:20 pm CHEM 283 Golden T  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 4631.

303 (13577) CRE 1.0 M 01:30 pm-05:20 pm CHEM 280 Golden T  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 4631.

304 (17741) CRE 1.0 W 01:30 pm-05:20 pm CHEM 280 Golden T  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 4631.

**CHEM 4670 INTRO TO MED CHEM**

001 (18075) CRE 3.0 MWF 01:00 pm-01:50 pm ENV 115 Dandekar S  
PREREQUISITE: CHEM 2380 OR 3601.

**CHEM 4700 RSRCH METHOD SCI INSTR**

001 (13043) CRE 3.0 MW 05:00 pm-06:50 pm LIFE A111 Sherman K

**CHEM 4900 SPECIAL PROBLEMS**

001 (13101) CRE V M 06:00 pm-08:50 pm LANG 302 Golden T  
Course Topic: FORENSIC INTERNSHIP  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

700 (10058) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 4910 SPECIAL PROBLEMS**

700 (10085) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 4912 RESEARCH CAPSTONE**

001 (14219) CRE 3.0 M 06:00 pm-08:50 pm LANG 302 Golden T  
Course Topic: FORENSIC INTERNSHIP  
COURSE TITLE: FORENSIC INTERNSHIP - UNDERGRADUATE RESEARCH CAPSTONE EXP.  
PREREQUISITE: CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

700 (14043) CRE 3.0  
This class meets from 01/19/2016 to 05/05/2016.  
PREREQUISITE CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7X SECTION OF NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 4920 COOP ED IN CHEMISTRY**

705 (10113) CRE V Acree Jr W

**CHEM 4940 CHEM SEMINAR**

001 (10114) CRE 1.0 F 03:30 pm-04:20 pm CHEM 109 Slaughter III L

**CHEM 4951 HONORS COLLEGE THESIS**

715 (13096) CRE 3.0 Acree Jr W  
HONORS COLLEGE STUDENTS ONLY.

**CHEM 5210 PHYSICAL CHEM**

001 (10115) CRE 3.0 WF 11:00 am-12:20 pm ENV 391 Schwartz M  
PREREQUISITE: PASS EXEMPTION EXAM IN PHYSICAL CHEMISTRY OR CHEM 5200.

**CHEM 5380 ORGANIC CHEMISTRY**

002 (11805) CRE 3.0 TR 11:00 am-12:20 pm AUDB 201 Richmond M  
PREREQUISITE: CHEM 2380

**CHEM 5460 MODERN ANALY CHEM**

001 (10116) CRE 3.0 TR 03:30 pm-04:50 pm CURY 210 Chyan O

**CHEM 5610 SEL TOP PHYS CHEM**

001 (17736) CRE 3.0 TR 12:30 pm-01:50 pm AUSB 202 Kelber J  
COURSE TOPIC: SURFACE CHEMISTRY OF MATERIALS

**CHEM 5710 ADV INORGANIC**

002 (11806) CRE 3.0 TR 09:30 am-10:50 am NO ASSGN Cundari T  
PREREQUISITE: PASS EXEMPTION EXAMINATION IN INORGANIC CHEMISTRY OR CHEM 5560.  
PLEASE REPORT TO ROOM CHEM 105.

**CHEM 5900 SPECIAL PROBLEMS**

200 (10117) CRE V INET Golden T  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU  
FOR MATERIALS NECESSARY FOR THIS COURSE.  
WEB BASED INSTRUCTION. VISIT WWW.UNTECAMPUS.COM FOR DETAILS.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
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.

700 (10118) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 5910 SPECIAL PROBLEMS**

200 (10146) CRE V INET Golden T  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU  
FOR MATERIALS NECESSARY FOR COURSE.  
WEB BASED INSTRUCTION. VISIT WWW.UNTECAMPUS.COM FOR DETAILS.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
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.

700 (10147) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 5920 PROB LIEU THESIS**

750 (10173) CRE 3.0  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 5930 PROB LIEU THESIS**

750 (10199) CRE 3.0  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 5940 SEMINAR CUR CHEM**

001 (10225) CRE 1.0 F 03:30 pm-04:20 pm CHEM 109 Slaughter III L

**CHEM 5950 THESIS**

750 (10227) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 6010 DOCTORAL SEMINAR**

700 (10256) CRE 3.0  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 6940 INDV RESEARCH**

750 (10284) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 6950 DISSERTATION**

750 (10313) CRE V  
MULTIPLE SECTIONS OFFERED.  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 6990 POST DOC RESEARCH**

750 (10340) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.