| CHEM | Chemistry | as of 29-Jun-2023 09:36 AM | Fall Term 2022 |
|------|-----------|----------------------------|----------------|
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|      | " Chemistry  |                     |                           | 40       | J     |      | 2020 05.00 AW                              | Fall Term 2022                               |                      |  |
|------|--|---------------------|---------------------------|----------|-------|------|--|--|----------------------|--|
| 5672 | PRIN OF CHEM:ENERG & DYNAMICS (Q) CHEM 115 or placement examination  | 116                 | U:6                       |          | L:44  | APR  | Stefan Debbert<br>Mike Clement             |  | STEI<br>STEI         |  |
| CNTR | DIRECTED STUDY IN CHEMISTRY Counter Registration Required.   | 191                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required  | 195                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| 5675 | ANALYTICAL CHEMISTRY CHEM 116, placement exam, or consent of instructor; concurrent enrollment in CHEM 211 required      | <b>210</b> Cross    | U:6<br>s-listed as ENST   |          | L:20  |      | Deanna L. Donohoue                         |  | STEI<br>STEI         |  |
| 5681 | STAT MTHDS ANALYT CHEM CHEM 116, placement exam, or consent of instructor; concurrent enrollment in CHEM 210 is required | 211                 | U:3                       |          | L:20  |      | Deanna L. Donohoue                         | 08:00 AM-12:00 PM R<br>12:30 PM-04:30 PM R   | STEI<br>STEI         |  |
| 6075 | BIOCHEMISTRY I CHEM 250 or concurrent enrollment, or consent of instructor   | <b>340</b><br>Cross | U:6<br>s-listed as BIOL 4 | 144      | L:44  | APR  | Kelly J. Culhane                           |  | STEI<br>STEI         |  |
| 5690 | SEM:PERSPECTIVES ON CHEMISTRY Sophomore standing; offered annually in the Fall Term                                      | 380                 | U:1                       | S/U Only |       |      | Graham T. Sazama                           | 03:10 PM-04:20 PM W                          | STEI                 |  |
| CNTR | TUTORIAL IN CHEMISTRY Counter Registration Required.   | 390                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | <b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.  | 391                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required  | 395                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.  | 399                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| 5691 | ADVANCED CHEMISTRY LABORATORY (W)<br>CHEM 210, 250, and 320  | 485                 | U:6                       |          |       |      | Graham T. Sazama                           | 08:30 AM-11:30 AM TR<br>08:30 AM-11:30 AM TR | STEI<br>STEI         |  |
| CNTR | TUTORIAL IN CHEMISTRY Counter Registration Required.   | 590                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | DIRECTED STUDY IN CHEMISTRY Counter Registration Required.   | 591                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required  | 595                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.  | 599                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | TUTORIAL IN CHEMISTRY Counter Registration Required.   | 690                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | <b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.  | 691                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required  | 695                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CNTR | INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.  | 699                 | U:Variable                |          |       |      | Staff                                      | Arranged                                     |                      |  |
| CHE  | CHEM Chemistry   |                     |                           | as       | of 29 | Jun- | 2023 09:36 AM                              | Winter Term 2                                | 2023                 |  |
| 1691 | THE CHEMISTRY OF ART   | 108                 | U:6                       |          | L:24  |      | Allison M. M. Fleshman<br>Graham T. Sazama | 09:50 AM-11:00 AM MWF<br>08:30 AM-11:30 AM R | STEI                 |  |
| 1693 | MATHEMATICAL PRACTICES IN CHEM   | 113                 | U:3                       |          |       | APR  | Graham T. Sazama                           | 08:30 AM-09:40 AM MW                         |                      |  |
| 1688 | PRIN OF CHEM:STRUCT & REACTIV Placement examination  | 115                 | U:6                       |          | L:66  |      | Kelly J. Culhane<br>Mike Clement           |  | STEI<br>STEI<br>STEI |  |

| CHEM Chemistry |   |     |            | as of    | 29-Ju | ın-2023 09:36 <i>I</i>             | AM      | Winter Term 2023  |                              |
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| CNTR           | DIRECTED STUDY IN CHEMISTRY Counter Registration Required.                            | 191 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required             | 195 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| 1684           | ORGANIC CHEMISTRY I CHEM 116 or 119 or consent of instructor                          | 250 | U:6        | L:€      | 64    | Stefan Debbert<br>Timothy Quincy   |         | 01:50 PM-03:00 PM MWF<br>08:00 AM-12:00 PM T<br>12:30 PM-04:30 PM T<br>08:00 AM-12:00 PM R<br>12:30 PM-04:30 PM R | STEI<br>STEI<br>STEI<br>STEI |
| 1692           | PHYSICAL CHEMISTRY:THERM & KIN MATH 155, PHYS 150, CHEM 116; or consent of instructor | 370 | U:6        |          |       | Allison M. M. Fl                   | leshman | 01:50 PM-03:00 PM MWF   | :                            |
| CNTR           | TUTORIAL IN CHEMISTRY Counter Registration Required.                                  | 390 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | <b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.                     | 391 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required             | 395 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.                         | 399 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| 1694           | INSTRUMENTAL ANALYSIS<br>CHEM 210 or consent of instructor                            | 410 | U:6        |          |       | Deanna L. Don                      | ohoue   | 01:00 PM-04:00 PM TR<br>01:00 PM-04:00 PM TR  | STEI<br>STEI                 |
| 1687           | SEM:CHEMICAL LITERATURE Junior standing, or consent of instructor                     | 480 | U:2        | S/U Only |       | Deanna L. Don                      | ohoue   | 03:10 PM-04:20 PM W   |                              |
| CNTR           | TUTORIAL IN CHEMISTRY Counter Registration Required.                                  | 590 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | <b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.                     | 591 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required             | 595 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.                         | 599 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | TUTORIAL IN CHEMISTRY Counter Registration Required.                                  | 690 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | <b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.                     | 691 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required             | 695 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.                         | 699 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CHE            | <sup>//</sup> Chemistry   |     |            | as of    | 29-Ju | ın-2023 09:36 <i>A</i>             | AΜ      | Spring Term   | 2023                         |
| 3659           | PRIN OF CHEM:STRUCT & REACTIV Placement examination                                   | 115 | U:6        | L:4      | 14    | Kelly J. Culhan<br>Mike Clement    | e       | 01:50 PM-03:00 PM MWF<br>08:30 AM-11:30 AM R<br>01:00 PM-04:00 PM R   | STEI<br>STEI                 |
| 3667           | PRIN OF CHEM:ENERG & DYNAMICS (Q) CHEM 115 or placement examination                   | 116 | U:6        | L:4      | 44 AP | R Allison M. M. Fl<br>Mike Clement | leshman | 09:50 AM-11:00 AM MWF<br>08:30 AM-11:30 AM T<br>01:00 PM-04:00 PM T   | STEI<br>STEI                 |
| CNTR           | <b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.                     | 191 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| CNTR           | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required             | 195 | U:Variable |          |       | Staff                              |         | Arranged  |                              |
| 3656           | ORGANIC CHEMISTRY II<br>CHEM 250  | 252 | U:6        | L:4      | 40    | Stefan Debbert<br>Timothy Quincy   |         | 01:50 PM-03:00 PM MWF<br>08:00 AM-12:00 PM T<br>12:30 PM-04:30 PM T<br>12:30 PM-04:30 PM R                        | STEI<br>STEI<br>STEI         |

| CHE  | M Chemistry  |              |                         | as               | of 29-J | un-2023 09:36 AM       | Spring Terr   | m 2023      |
|------|--|--------------|-------------------------|------------------|---------|------------------------|---|-------------|
| 4047 | INORGANIC CHEMISTRY<br>CHEM 250  | 320          | U:6                     |                  | L:44    | Graham T. Sazama       | 11:10 AM-12:20 PM M<br>08:30 AM-11:30 AM R<br>01:00 PM-04:00 PM R | STEI        |
| CNTR | TUTORIAL IN CHEMISTRY Counter Registration Required.                                     | 390          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| CNTR | <b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.                        | 391          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| CNTR | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required                | 395          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| CNTR | INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.                            | 399          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| 3664 | BIOCHEMISTRY II<br>CHEM 340 or consent of instructor                                     | 440<br>Cross | U:6<br>:-listed as BIOI | <sub>-</sub> 455 | L:24    | Kelly J. Culhane       | 09:50 AM-11:00 AM N   | <b>I</b> WF |
| 3666 | PHYSICAL CHEMISTRY: QUANT CHEM<br>MATH 155, PHYS 150, CHEM 116; or consent of instructor | 470          | U:6                     |                  |         | Allison M. M. Fleshman | 01:50 PM-03:00 PM N   | <b>I</b> WF |
| CNTR | TUTORIAL IN CHEMISTRY Counter Registration Required.                                     | 590          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| CNTR | <b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.                        | 591          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| CNTR | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required                | 595          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| CNTR | INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.                            | 599          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| 3663 | SENIOR SEMINAR   | 680          | U:3                     | S/U Only         | ,       | Graham T. Sazama       | 03:10 PM-04:20 PM V   | / STEI      |
| CNTR | TUTORIAL IN CHEMISTRY Counter Registration Required.                                     | 690          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| CNTR | <b>DIRECTED STUDY IN CHEMISTRY</b> Counter Registration Required.                        | 691          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| CNTR | INTERNSHIP IN CHEMISTRY Sophomore standing; Counter Registration Required                | 695          | U:Variable              |                  |         | Staff                  | Arranged  |             |
| CNTR | INDEPENDENT STUDY IN CHEMISTRY Counter Registration Required.                            | 699          | U:Variable              |                  |         | Staff                  | Arranged  |             |