



**FALL 2014**

| Course    | Cr  | Title                 | ✓ |
|-----------|-----|-----------------------|---|
| CHE 111   | 4   | Chemical Principles   |   |
| MAT 141   | 3   | Calculus I            |   |
| _____     | 3   | Humanities LAC course |   |
| FYS _____ | 3   | First Year Seminar    |   |
| SPS 120   | 0.5 | College Life          |   |

**SPRING 2015**

| Course  | Cr  | Title                 | ✓ |
|---------|-----|-----------------------|---|
| CHE 112 | 4   | Chemical Equilibrium  |   |
| MAT 142 | 3   | Calculus II           |   |
| _____   | 3   | Humanities LAC course |   |
| WRI 100 | 3   | College Writing       |   |
| SPS 160 | 0.5 | Exploring Your Future |   |
| _____   | 3   | elective***           |   |

**FALL 2015**

| Course  | Cr | Title               | ✓ |
|---------|----|---------------------|---|
| CHE 205 | 4  | Organic Chemistry I |   |
| PHY 101 | 4  | Physics I           |   |
| ETL 235 | 3  | Ethical Life        |   |
| _____   | 3  | elective***         |   |

**SPRING 2016**

| Course  | Cr | Title                     | ✓ |
|---------|----|---------------------------|---|
| CHE 206 | 4  | Organic Chemistry II      |   |
| PHY 102 | 4  | Physics II                |   |
| _____   | 3  | Art LAC course            |   |
| _____   | 3  | Social Science LAC course |   |
| _____   | 3  | elective***               |   |

**FALL 2016**

| Course  | Cr | Title                     | ✓ |
|---------|----|---------------------------|---|
| CHE 300 | 3  | Technical Information     |   |
| CHE 307 | 4  | Biochemistry I            |   |
| _____   | 3  | Social Science LAC course |   |
| _____   | 3  | Art LAC course            |   |
| CHE 230 | 4  | Analytical Chemistry*     |   |

**SPRING 2017**

| Course  | Cr | Title                                      | ✓ |
|---------|----|--|---|
| CHE 320 | 4  | Environmental Chemistry *                  |   |
| _____   | 3  | Global Studies LAC course or<br>elective** |   |
| _____   | 3  | elective***                                |   |
| _____   | 3  | elective***                                |   |
| _____   | 3  | elective***                                |   |

**FALL 2017**

| Course  | Cr | Title                | ✓ |
|---------|----|----------------------|---|
| CHE 331 | 3  | Inorganic Chemistry  |   |
| CHE 335 | 3  | Physical Chemistry I |   |
| _____   | 3  | elective***          |   |
| _____   | 3  | elective***          |   |
| _____   | 3  | elective***          |   |

**SPRING 2018**

| Course  | Cr | Title       | ✓ |
|---------|----|-------------|---|
| CHE 352 | 1  | Seminar     |   |
| _____   | 3  | elective*** |   |
| _____   | 3  | elective*** |   |
| _____   | 3  | elective*** |   |
| _____   | 3  | elective*** |   |
| _____   | 3  | elective*** |   |

\*choose either CHE 230 or CHE 320. Please note that CHE 320 is offered every other Spring and may be taken in the junior or senior year.

\*\* If CHE 320 is taken, it satisfies Global Studies LAC requirement.

\*\*\*Electives must be included to ensure that the overall total number of credits reaches the 120 credits needed to complete a degree.

## Liberal Arts Curriculum (LAC) for Chemistry (BA) majors

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| <b>Natural Science:</b> One must be a lab-based course             |
| 1. CHE 111<br>2. CHE 112   |
| <b>Arts:</b> 6 cr. total, one must be a 3 cr. course*              |
| 1. _____<br>2. _____   |
| <b>Mathematics &amp; Logic:</b> 6 cr total, one mathematics course |
| 1. MAT 141<br>2. MAT 142   |
| <b>Ethics:</b> 3 cr.   |
| 1. ETL 235   |
| <b>Technology:</b>   |
| 1. CHE 300, 307, and 352   |
| <b>Oral Presentation:</b>  |
| 1. CHE 352   |

|  |
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| <b>Writing:</b> 6 cr.                                    |
| 1. WRI 100<br>2. CHE 300                                 |
| <b>Humanities:</b> 6 cr. total from two disciplines*     |
| 1. _____<br>2. _____                                     |
| <b>Social Science:</b> 6 cr. total from two disciplines* |
| 1. _____<br>2. _____                                     |
| <b>Global Studies:</b> 3 cr.                             |
| 1. _____   |
| <b>Information Literacy:</b>                             |
| 1. CHE 300   |

\*The 4 disciplines used to fulfill the Humanities and Social Science requirements cannot be used to fulfill the Arts requirement.