### Year 1

#### Fall
- Review DARS & meet with your advisor each semester.
- **Description** | **Course** | **Units**
- Major | MATH 110 | 4
- Major | PHYX 110 | 4
- Major | CHEM 321 | 5
- LD GE C1 or C2 [4] | 3

**Semester Total:** 16

#### Spring
- Review DARS & meet with your advisor each semester.
- **Description** | **Course** | **Units**
- Major | CHEM 322 | 5
- Major | CHEM 323 | 5
- Major | PHYX 111 | 4
- Major | MATH 210 | 4

**Semester Total:** 14

### Year 2

#### Fall
- Complete a major contract. Apply to graduate.
- **Description** | **Course** | **Units**
- Major [7] | CHEM 310 | 3
- Major | CHEM 341 | 5
- LD GE D | 3

**Semester Total:** 17

#### Spring
- Take the GWPE.
- **Description** | **Course** | **Units**
- Major [7][8] | CHEM 441 or 410&410L | 3-5
- LD GE C1 or C2 [4] | 3
- LD GE C1 or C2 [4] | 3
- LD GE D | 3

**Semester Total:** 12-14

### Year 3

#### Fall
- Review DARS & meet with your advisor each semester.
- **Description** | **Course** | **Units**
- Major | CHEM 485 | 1
- Major | CHEM 438 or 431 | 4-5
- Major | CHEM 381 | 3
- American Inst. | 3
- UD GE B, C or D [4] | 3
- UD GE B, C or D [4] | 3

**Semester Total:** 16

#### Spring
- Register for commencement ceremony.
- **Description** | **Course** | **Units**
- Major [8] | CHEM 432 or CHEM 362&363 | 3-5
- UD GE B, C or D [4] | 3
- GE E | 3
- Elective | 3
- Elective | 3

**Semester Total:** 17-18

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Units for the major: 55-72  
Total units: 120 units, including 40 upper division, required for this BA degree

A1=Written Communication; A2=Oral Communication; A3=Critical Thinking; C1=Arts; C2=Humanities; 
DCG=Diversity & Common Ground; GE=General Education; LD=Lower Division; UD=Upper Division; See page 2 for notes.
Major: Chemistry

Degree: BA

Notes:

[1] LD GE A: (Basic Subjects) & B (Math) must be completed with C- or higher & by 60 units earned.
[2] One American Institution course will also count for LD GE D.
[3] One course must include a lab.
[4] Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.
[6] CHEM 310, 410 and 410L are only offered every other year. The series may be taken a year later. Please talk to you advisor to determine the best path.
[8] One year long path must be chosen in the upper division along with one year of organic chemistry. If this particular path is not chosen it may be substituted with a GE, another major course, or an elective. Please talk to you advisor to determine the best path.

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