



Chemistry at Heidelberg College

(43 semester hours)

Legend:

(F) = Course offered Fall only
 (S) = Course offered Spring only

Sample Curriculum—Chemistry**

First Year

Fall Semester

| | |
|---------------------------------------|---------|
| FYE 100 First Year Experience Seminar | 3 |
| CHM 111 General Chemistry | 4 |
| MTH 222 Calculus I | 3 |
| General Education or Electives | 5 |
| Total | 15 hrs. |

Spring Semester

| | |
|--------------------------------|---------|
| ENG 101 English Composition | 3 |
| CHM 112 General Chemistry | 4 |
| MTH 223 Calculus II | 3 |
| General Education or Electives | 5 |
| Total | 15 hrs. |

Second Year

Fall Semester

| | |
|--------------------------------|---------|
| CHM 201 Organic Chemistry | 4 |
| PHY 101 General Physics | 4 |
| COM 100 Oral Communication | 3 |
| General Education or Electives | 4 |
| Total | 15 hrs. |

Spring Semester

| | |
|--------------------------------|---------|
| CHM 202 Organic Chemistry | 4 |
| PHY 102 General Physics | 4 |
| General Education or Electives | 7 |
| Total | 15 hrs. |

Third Year

Fall Semester

| | |
|----------------------------------|---------|
| CHM 305 Quantitative Analysis | 4 |
| CHM 307 Physical Chemistry (jwo) | 4 |
| General Education or Electives | 7 |
| Total | 15 hrs. |

Spring Semester

| | |
|--------------------------------|---------|
| CHM 308 Physical Chemistry | 4 |
| CHM 404 Instrumental Analysis | 4 |
| General Education or Electives | 7 |
| Total | 15 hrs. |

Fourth Year

Fall Semester

| | |
|------------------------------------|---------|
| COR 300 Exploring the Liberal Arts | 3 |
| General Education or Electives | 12 |
| Total | 15 hrs. |

Spring Semester

| | |
|--------------------------------|---------|
| CHM 422 Seminar | 1 |
| General Education or Electives | 14 |
| Total | 15 hrs. |

Need proficiency in math (place into MTH 121) before taking CHM 111.

CHM 307 offered fall of odd years; CHM 308 spring of even years.

Students must take an additional 4 credit CHM hours.

**Subject to change. Please consult department for current information. For more detailed program requirements see the college catalog.

For more information about Chemistry, contact:

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