

Chemistry B.A. Suggested Plan of Study

24-25 ACT 560-570 SAT

First Year

| Fall | Hours | Spring | Hours | |
|-----------------------------------------------------|-------|----------------------|-------|----|
| ARSC 120 | 1 | ARSC 220 | 1 | |
| CHEM 110A/B | 2 | CHEM 115 (GEF 2) | 4 | |
| EAS Fine Arts Requirement (GEF 6) | 3 | ENGL 101 (GEF 1) | 3 | |
| ECAS Global Studies & Diversity Requirement (GEF 7) | 3 | Foreign Language 102 | 3 | |
| Foreign Language 101 | 3 | MATH 129 | 4 | |
| MATH 126B | 3 | | | |
| WVUE 191 | 1 | | | |
| | 16 | | 15 | 31 |

Second Year

| Fall | Hours | Spring | Hours | |
|----------------------|-------|------------------|-------|----|
| UTCH 221 (GEF 4) | 3 | UTCH 222 | 3 | |
| Foreign Language 203 | 3 | MATH 156 (GEF 8) | 4 | |
| CHEM 116 (GEF 8) | 4 | CHEM 233 | 3 | |
| MATH 155 (GEF 3) | 4 | CHEM 235 | 1 | |
| General Elective | 1 | PHYS 111 (GEF 8) | 4 | |
| | 15 | | 15 | 30 |

Third Year

| Fall | Hours | Spring | Hours | |
|----------------------|-------|----------------------------|-------|----|
| CHEM 215 | 4 | CHEM 376 (Capstone) | 3 | |
| CHEM 234 | 3 | CHEM 341 | 3 | |
| CHEM 236 | 1 | CHEM 342 | 1 | |
| Foreign Language 204 | 3 | PHYS 211/General Elective* | 4 | |
| PHYS 112 | 4 | ENGL 102 (GEF 1) | 3 | |
| | | CHEM 490A | 1 | |
| | 15 | | 15 | 30 |

Fourth Year

| Fall | Hours | Spring | Hours | |
|------------------|-------|----------------------------------|-------|----|
| UTCH 420 | 3 | UTCH 430 | 10 | |
| MATH 318 (GEF 5) | 3 | PHYS 490 (recommended elective)* | 2 | |
| CHEM Elective | 3 | | | |
| CHEM 490B | 1 | | | |
| PHYS 314* | 4 | | | |
| CHEM 490 | 1 | | | |
| | 15 | | 12 | 27 |

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|-------------------------------------------------------------------------------------------------------|-----|
| Total credit hours required: 120; Students without entering credit will need 2 more hours to graduate | 118 |
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CHEM 376 replaces CHEM 401, CHEM 403 and 1 credit of 7 credits of required CHEM elective. Three credits of CHEM 490 count toward the CHEM electives, leaving a free 3-credit CHEM elective.

*Students adding PHYS 211 and 314 will be well qualified to test to add the physics 9-A licensure with some additional teaching electives as noted suggested, but not required.