

| Teach-Out Curriculum Mapping | | | | | |
|--|--|---------|------------------------|---|---------|
| BS Medicinal Chemistry to BA Self-Designed Interdisciplinary Major | | | | | |
| UHSP Course | | Credits | Webster Course | | Credits |
| Transfer Credit Equivalents | | | | | |
| CHEM 1105 | General Chemistry I | 4 | CHEM 1100/1 | General Chemistry I w/lab | 4 |
| CHEM 1106 | General Chemistry II | 4 | CHEM 1110/1 | General Chemistry II w/lab | 4 |
| CHEM 1231 | Organic Chemistry I | 4 | CHEM 2100/1 | Organic Chemistry I w/lab | 4 |
| CHEM 1232 | Organic Chemistry II | 4 | CHEM 2110/1 | Organic Chemistry II w/lab | 4 |
| CHEM 3321 | Biochemistry | 3 | CHEM 3100 | Biochemistry | 3 |
| CHEM 3322L | Biochemistry Lab | 1 | CHEM 3101 | Biochemistry Lab | 1 |
| CHEM 3370 | Analytical Chemistry and Instrumental Analysis | 3 | CHEM 3300 or 4300 | Analytical Chemistry or Instrumental Analysis | 3 |
| CHEM 3371L | Analytical Chemistry and Instrumental Analysis Lab | 1 | CHEM 3301 or CHEM 4301 | Analytical Chemistry Lab or Instrumental Analysis Lab | 1 |
| CHEM 3375 | Classical Physical Chemistry for Biological Sciences | 3 | CHEM 3500 | Physical Chemistry | 3 |
| CHEM 3376L | Classical Physical Chemistry for Biological Sciences Lab | 1 | CHEM 3501 | Physical Chemistry Lab | 1 |
| | Quantum Physical Chemistry | 3 | CHEM 3510 | Physical Chemistry II | 3 |
| CHEM 4482 | Project Based Chemistry Lab | 3 | CHEM 4400 | Senior Thesis | 4 |
| BIOL 1111 | Introductory Biology I | 4 | BIOL 1550/1 | Essentials of Biology w/lab | 5 |
| BIOL 1112 | Introductory Biology II | 4 | BIOL 1560/1 | Essentials of Biology II w/lab | 5 |
| MATH 1110 | Applied Calculus for Health Sciences | 3 | MATH 1610 | Calculus I | 5 |
| MATH 1120 | Biostatistics | 3 | MATH 2200 | Statistics | 3 |
| MATH 1211 | Applied Calculus II | 3 | MATH 1620 | Calculus II | 5 |
| PHYS 3211 | Physics I | 4 | PHYS 2030/1 | University Physics I w/lab | 4 |
| PHYS 3212 | Physics II | 4 | PHYS 2040/1 | University Physics II w/lab | 4 |
| SEMR 1105 | UHSP 101: First Year Seminar | 1 | | Elective | 1 |
| Teach-Out Substitutions – Not Exact Matches but Will Award Credit (if applicable) | | | | | |
| CHEM 4471 | Medicinal Chemistry I | 3 | | Upper level BIOL or CHEM elective | 3 |
| CHEM 4472 | Medicinal Chemistry II | 3 | | Upper level BIOL or CHEM elective | 4 |
| CHEM 4473 | Chemistry Seminar I Credit(s) | 1 | | Upper level BIOL or CHEM elective | 1 |
| | Additional Advanced Chemistry Selectives | 6 | | Upper level BIOL or CHEM elective | 6 |
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