Honors Tracks and University Honors Minor Worksheet Dorothy and Bill Cohen Honors College | Shocker Hall A| 316-978-3375 | <u>honors@wichita.edu</u>

| Name: myWSU ID: | |
|-----------------|--|
| | |

Honors Science Track 14-19 Credit Hours

Select 3 of the courses below with at least 1 semester of Honors Lab in each subject. Student enroll in an Honors lab section and, upon successful completion, receive honors credit for the lecture and lab.

| Course Number | Title | Credits | Sem/YR | Complete |
|-------------------------|-----------------------------------------------------------------------|---------|--------|----------|
| BIOL 210H | General Biology I - Honors | 4 | | |
| | | | | |
| BIOL 211H | General Biology II – Honors | 4 | | |
| | | | | |
| CHEM 211H | General Chemistry I - Honors | 5 | | |
| CHEM 640H | Concred Chemistry: II Honors | | | |
| CHEM 212H | General Chemistry II - Honors | 5 | | |
| PHYS 213H | General College Physics I - Honors | 5 | | |
| OR | General conege r hysics r fronois | | | |
| | Dession for Opiontists I. However/ | | | |
| PHYS 313H/ PHYS 315H | Physics for Scientists I - Honors/ University Physics Lab I-Honors | 4/1 | | |
| | | | | |
| PHYS 214H | General College Physics II - Honors | 5 | | |
| OR | | | | |
| PHYS 314H/ | Physics for Scientists II - Honors/ | 4/1 | | |
| PHYS 316H | University Physics Lab II – Honors | | | |
| GEOL 111H | General Geology – Honors | 4 | | |
| | | | | |
| GEOL 312H | Historical Geology | 4 | | |

Capstone Research Experience (required) Choose 1 subject for 2 semester sequence.*

| Course Number | Title | Credits | Sem/YR | Complete |
|---------------|-----------------------------------------------|---------|--------|----------|
| BIOL 499 | Undergraduate Research (2 semesters) | 2 | | |
| CHEM 669/ | Research in Biochemistry (2 semesters) | 2 | | |
| OR | | | | |
| CHEM 690 | Independent Study/Research (2 semesters) | 2 | | |
| | | | | |
| PHYS 600 | Individual Readings Physics (2 semesters) | 2 | | |
| | | | | |
| GEOL 698 | Independent Study in Geology (2 semesters) | 2 | | |

Honors Science Minor

Credit Hours 29-32

Complete $\mathbf{6}$ of the courses below.

| Course Number | Title | Credits | Sem/YR | Complete |
|---------------|-------------------------------------|---------|--------|----------|
| BIOL 210H | General Biology I - Honors | 4 | | |
| | | | | |
| BIOL 211H | General Biology II – Honors | 4 | | |
| | | | | |
| CHEM 211H | General Chemistry I - Honors | 5 | | |
| | | | | |
| CHEM 212H | General Chemistry II - Honors | 5 | | |
| | | | | |
| PHYS 213H | General College Physics I - Honors | 5 | | |
| OR | | | | |
| PHYS 313H/ | Physics for Scientists I - Honors/ | 4/1 | | |
| PHYS 315H | University Physics Lab I-Honors | | | |
| PHYS 214H | General College Physics II - Honors | 5 | | |
| OR | | | | |
| PHYS 314H/ | Physics for Scientists II - Honors/ | 4/1 | | |
| PHYS 316H | University Physics Lab II – Honors | | | |
| GEOL 111H | General Geology – Honors | 4 | | |
| | | | | |
| GEOL 312H | Historical Geology | 4 | | |

Capstone Research Experience (required) Choose 1 subject for 2 semester sequence.*

| Course Number | Title | Credits | Sem/YR | Complete |
|-----------------|-----------------------------------------------|---------|--------|----------|
| BIOL 499 | Undergraduate Research (2 semesters) | 2 | | |
| CHEM 669 | Research in Biochemistry (2 semesters) | 2 | | |
| OR | | | | |
| CHEM 690 | Independent Study/Research (2 semesters) | 2 | | |
| | | | | |
| PHYS 600 | Individual Readings Physics (2 semesters) | 2 | | |
| | | | | |
| GEOL 698 | Independent Study in Geology (2 semesters) | 2 | | |

*A substitution to these capstone courses may be granted by one of the coordinating department faculty or an Honors Advisor.