College of Arts and Sciences Advising Worksheet

BIOCHEMISTRY BS

| GENERAL EDUCATION REQUIREMENT — requires one course of 3 or more credits in each |
|--|
| area and a minimum total of 40 credits. See catalog for list of approved courses |

| | | Transfer | OU | Credits |
|---------------------------------------|------------|----------|----------|-----------|
| Composition II (minimum 2.0 required) | | | | |
| Art | | | | |
| Literature | | | | |
| Foreign Language and Culture | | | | |
| Western Civilization | | | | |
| Global Perspective | | | | |
| Social Science | | | | |
| Formal Reasoning | MTH 154 | | | |
| Natural Science and Technology | BIO/CHM | | | |
| Knowledge Application (not BIO) | PHY 152 | | | |
| General Education Total | Cradits: R | EQUIRED | COMPLETE | REMAINING |
| General Education Total | CICUILS. | 40 | ^ | 40 |

GENERAL EDUCATION THAT MAY BE DOUBLE-COUNTED (may be satisfied with courses that also satisfy other degree requirements)

| | | |
|-----------------------------|---------|------|
| U.S. Diversity | | |
| Writing Intensive in Gen Ed | | |
| Writing Intensive in Major | BCM 457 | |
| Capstone | BCM 457 | |

COLLEGE EXPLORATORY REQUIREMENT – Additional liberal arts beyond General Education.

| (Minimum 12 credits; Minimum 2.0 grade required per course) | | | | | | |
|---|---------|----------|-----|-----|---------|--|
| Single Rubric (not BCM): | | | | | | |
| | • | Course | Gra | de | Credits | |
| | | | | | | |
| | | | | | | |
| | · | | | | | |
| | | | | | | |
| | | | | | | |
| College Exploratory Total Credits: | REQUIRE | D COMPLE | TE | REN | MAINING | |
| College Exploratory Total Credits. | 12 | 0 | | | 12 | |

MAJOR COURSES

| | | Course | Grad | e Credits |
|--|---------|--------------|--------|-----------|
| BIO 111 | 4 | | | |
| BIO 113 | 4 | | | |
| 8 credits in BIO chosen from: BIO 309, 310, 319, 320, 321, | 322, | 323, 324 or | 341. C | Other BIO |
| courses may be approved on an individual basis by the de | partn | nent. | | |
| | 4 | | | |
| | 4 | | | |
| CHM 157 | 5 | | | |
| CHM 158 | 5 | | | |
| CHM 234 | 4 | | | |
| CHM 235 | 4 | | | |
| CHM 237 | 2 | | | |
| CHM 325 | 4 | | | |
| CHM 342 | 4 | | | |
| CHM 343 | 4 | | | |
| BCM 453 | 3 | | | |
| BCM 454 | 3 | | | |
| BCM 457 | 3 | | | |
| One course of 3 or more credits from: BIO 407, 423, 441, | CHM | 458, 553, 55 | 4, 581 | L, or BCM |
| 490. Other appropriate courses may be approved by the c | lepar | tment. | | |
| 1. | 3/4 | | | |
| Major Total Credite: | REQUIRE | D COMPLE | TE | REMAINING |
| Major Total Credits: | 60 | 0 | | 60 |

60

IMPORTANT NOTES:

A cumulative GPA of 2.0 is required overall and in the major.

Students should apply for major standing after completion of 18 credits of chemistry and at least 8 credits of biology from the listed requirements, with a GPA of at least 2.5 in those courses. The biochemistry committee must approve major standing and a detailed plan of study at least three semesters prior to graduation.

No more than 8 credits of coursework used to fulfill the requirements for the Biochemistry major may be used to fulfill a major or minor in Biology.

Courses used to fulfill the requirements for the Biochemistry major may not be used simultaneously to fulfill the requirements for a major or minor in Chemistry.

| Student Type: | Catalog: | |
|---------------|----------|--|
| | TEW: | |

| | | _ | | | | | |
|--------------------------|-----|-------|--------|----|-----|----------------|--|
| MINOR COURSES (optional) | | | | | | | |
| Course Grade Credits | | | | | | | |
| | | | | | | | |
| | | | · | | | | |
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| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | REQ | JIRED | COMPLE | TE | REN | MAINING | |
| Minor Total Credits: | (| 0 | 0 | | | 0 | |

CO-REQUISITE COURSES - Additional courses required for degree.

| | | C | ourse | Gra | ade | Credits |
|-----------------------|-------|-------|---------|-----|-----|----------|
| Placement Required | | | | | | |
| MTH 154 | 4 | | | | | |
| MTH 155 | 4 | | | | | |
| PHY 151 | 4 | | | | | |
| PHY 152 | 4 | | | | | |
| STA 226 (recommended, | but | not r | equired |) | | |
| | 4 | | | | | |
| CHM 220 (recommended | d, bu | t not | require | d) | | |
| | 2 | | | | | |
| | REQ | JIRED | COMPLE | ΓE | REN | //AINING |
| Co-Req Credits: | 1 | .6 | 0 | | | 16 |
| | | | | | | |

This worksheet is for advising purposes and is a summary of degree requirements based on available information at the time of completion. Students are responsible for verifying major requirements with the department faculty adviser and for reading the undergraduate catalog for all requirements

CREDIT SUMMARY AFTER:

| MINIMUM CREDITS REQUIRED: | 124 |
|-------------------------------------|-----|
| OU credits completed | |
| Transfer credits (on OU transcript) | |
| TOTAL CREDITS | |
| Pending OU and/or transfer | |
| TOTAL DEGREE CREDITS | |
| MINIMUM CREDITS NEEDED: | |
| Date: Adviser: | |

| General Education | |
|--------------------------|--|
| Diversity | |
| WIM/WIGE/Capstone | |
| Exploratory | |
| Major | |
| Co-Requisites | |
| Electives | |
| TOTAL CREDITS REMAINING: | |

60

32 CREDITS AT 300-400 LEVEL

| CHM | | | BCM | |
|-----|---------|---------|----------|--|
| CHM | | | | |
| CHM | | | | |
| BCM | | | | |
| BCM | | | | |
| | 200 400 |) C = : | مماداددد | |

300-400 Completed **REMAINING:**