



This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of guide require special attention.

| Course Subject and Title | Credit Hours | Min. Grade required | Included in Major GPA | Important Notes |
|--------------------------|--------------|---------------------|-----------------------|-----------------|
|--------------------------|--------------|---------------------|-----------------------|-----------------|

Semester One: [14 Credit Hours]

| | | | | |
|----------|---|---|---|--|
| MAT 1020 | 4 | B | √ | Fulfills GEN ED: Quantitative Literacy ("B" or 3.0) required for major |
| PHY 1103 | 4 | C | √ | Fulfills GEN ED: Science Inquiry ("C" or 2.0) required for major |
| R C 1000 | 3 | | | |
| BSC 1110 | 3 | C | √ | |

Semester Two: [16 Credit Hours]

| | | | | |
|----------|---|---|---|--|
| PHY 1104 | 4 | C | √ | Fulfills GEN ED: Science Inquiry ("C" or 2.0) required for major |
| BSC 1210 | 3 | C | √ | |
| TEC 2029 | 3 | C | √ | Fulfills GEN ED: Integrative Learning Experience (SSD) ("C" or 2.0) required for major |
| BSC 1310 | 3 | C | √ | |
| UCO 1200 | 3 | | | |

Semester Three: [15 Credit Hours]

| | | | | |
|-----------------|---|---|---|--|
| RC 2001 | 3 | C | √ | |
| BSC 1410 | 3 | C | √ | |
| BSC 2320 | 3 | C | √ | |
| GEN ED: ILE/LSE | 3 | | | |
| GEN ED: ILE/LSE | 3 | | | |

Semester Four: [15 Credit Hours]

| | | | | |
|-----------------|---|---|---|--|
| TEC 2601 | 3 | C | √ | |
| BSC 2120 | 3 | C | √ | |
| BSC 2420 | 3 | C | √ | |
| BSC 3330 | 3 | C | √ | |
| GEN ED: ILE/LSE | 3 | | | |



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|--------------------------|--------------|---------------------|-----------------------|-----------------|

Semester Five: [13 Credit Hours]

| | | | | |
|-----------------|---|---|---|----------------------------|
| BSC 2115 | 1 | | √ | |
| BSC 3620 | 3 | C | √ | |
| BSC 3430 | 3 | C | √ | Offered Fall semester only |
| Free Elective | 3 | | √ | |
| GEN ED: ILE/LSE | 3 | | | |

Semester Six: [15 Credit Hours]

| | | | | |
|-----------------|---|---|---|--|
| TEC 2024 | 3 | C | √ | |
| BSC 3630 | 3 | C | √ | |
| BSC 3710 | 3 | | √ | |
| Major Elective | 3 | | √ | |
| GEN ED: ILE/LSE | 3 | | | |

Summer Session [6 Credit Hours]

| | | | | |
|--------------------------------|---|---|---|--|
| BSC 4900: Internship | 3 | S | | Capstone (CAP) Complete Summer between Junior and Senior year |
| BSC 4901: Internship Portfolio | 3 | C | √ | Writing in the Discipline (WID) Co-requisite with TEC 4900 |

Semester Seven: [13-14 Credit Hours]

| | | | | |
|---------------------------|-----|---|---|----------------------------|
| TEC 3612 | 3 | C | √ | |
| BSC 4435 | 3 | C | √ | Offered Fall semester only |
| Major Elective | 3 | C | √ | |
| Major Elective | 3 | | | |
| GEN ED: Wellness Literacy | 1-2 | | | |

Semester Eight: [13-14 Credit Hours]

| | | | | |
|---------------------------|-----|---|---|------------------------------|
| BSC 4459 | 4 | C | √ | Offered Spring semester only |
| Major Elective | 3 | | √ | |
| Major Elective | 2 | | √ | |
| Major Elective | 3 | | | |
| GEN ED: Wellness Literacy | 1-2 | | | |



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|--------------------------|--------------|---------------------|-----------------------|-----------------|
| | | | | |

General Requirements Summary

| Minimum Total Hours | Gen Ed. Hours | Writing | Minimum | |
|---------------------|---------------|-----------------------|-----------|-------------|
| | | | Major GPA | Overall GPA |
| 120 | 44 | R C 1000 and R C 2001 | 2.0 | 2.0 |

General Education Program Model - 44 Semester Hours Total

| Program Categories | Hours | Important Notes – <i>Be sure to check for Gen Ed courses required in your major</i> |
|---------------------------------|-------|--|
| First Year Seminar | 3 | Can be taken first or second semester of freshman year |
| Wellness Literacy | 2 | |
| Quantitative Literacy | 4 | |
| First Year Writing | 3 | Can be taken first or second semester of freshman year |
| Sophomore Writing | 3 | |
| Integrative Learning Experience | 9 | Complete nine hours from a single theme. Students must take courses from at least two discipline prefixes in the chosen theme. |
| Liberal Studies Experience | 12 | Must choose a minimum of three disciplines |
| Science Inquiry | 8 | |

You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Literary Studies Experience.

Additional Notes:

- **Residency Requirements:**
 - 30 hours must be from ASU (25% of the credit hours required in the degree).
 - 18 hours in the major must be from ASU.
 - 9 hours in the minor must be from ASU (if required).
- BSC 4900 Internship (3 S.H.) and BSC 4901 Internship Portfolio (3 S.H.) should be taken in the summer between the Junior and Senior year or later.
- A minor is not required but a minor in Spanish or Sustainable Technology is recommended.