



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 POS = Program of Study |
|--------------------------|--------------|---------------------|-----------------------|---|
|--------------------------|--------------|---------------------|-----------------------|---|

Semester One: [15 Credit Hours]

| | | | | |
|------------------------|---|----|---|---|
| ENG 1000 | 3 | | | May take in fall or spring semester of first year |
| UCO 1200 | 3 | | | May take in fall or spring semester of first year |
| MAT 1110 | 4 | C- | X | Also meets Gen Ed Quantitative Literacy requirement |
| Gen Ed Science Inquiry | 4 | | | |
| Gen Ed Wellness course | 1 | | | |

Semester Two: [15 Credit Hours]

| | | | | |
|---------------------------------|---|----|---|-----------------------|
| MAT 1120 | 4 | C- | X | |
| Gen Ed Science Inquiry | 4 | | | |
| Gen Ed Perspective | 3 | | | Fine Arts Designation |
| Gen Ed Perspective | 3 | | | |
| Gen Ed Wellness Literacy Course | 1 | | | |

Semester Three : [17 Credit Hours]

| | | | | |
|--------------------|---|--|---|---|
| ENG 2001 | 3 | | | May take in fall or spring semester of sophomore year |
| MAT 2240 | 3 | | X | |
| MAT 2130 | 4 | | X | |
| STT 3850 | 4 | | X | |
| Gen Ed Perspective | 3 | | | |

Semester Four: [15 Credit Hours]

| | | | | |
|--------------------|---|--|---|-----------------------------------|
| MAT 3130 | 3 | | X | |
| STT 3851 | 3 | | X | |
| MAT 2110 | 3 | | X | Honors students may take MAT 2510 |
| Gen Ed Perspective | 3 | | | Historical Studies Designation |
| Gen Ed Perspective | 3 | | | |

Semester Five: [15 Credit Hours]

| | | | | |
|--------------------------------|---|--|---|--|
| MAT 2310 | 3 | | X | |
| Approved STT Elective | 3 | | X | Must be course above STT 3830 |
| MAT 3220 | 3 | | X | [WID] |
| Approved MAT or STT Elective 1 | 3 | | X | A total of 6-9 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 3 hours at 4000 level) |
| Gen Ed Perspective | 3 | | | Literary Studies Designation |



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Semester Six: [15 Credit Hours]

| | | | | |
|---|---|--|---|--|
| MAT 4310 | 3 | | X | |
| Approved MAT or STT (4000 level) Elective 2 | 3 | | X | A total of 6-9 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 3 hours at 4000 level) |
| Gen Ed Perspective | 3 | | | |
| Free Elective | 3 | | | |
| Free Elective | 3 | | | |

Semester Seven: [15 Credit Hours]

| | | | | |
|--------------------------------|---|--|---|---|
| STT 4860 | 3 | | X | |
| Approved MAT or STT Elective 3 | 3 | | X | If needed to meet: A total of 6-9 hours of electives required to total 65 hours in Area II on POS; (You must have a total of 3 hours at 4000 level) Otherwise, take Free Elective |
| Approved Related Coursework 1 | 3 | | X | Need a total of 3 courses; Fulfills II. C. 9 hours of approved electives |
| Approved Related Coursework 2 | 3 | | X | |
| Free Elective | 3 | | | |

Semester Eight: [16 Credit Hours]

| | | | | |
|-------------------------------|----|--|---|--|
| MAT 4040 | 1 | | X | CAPSTONE ; Honors students may take MAT 4510 |
| STT 4865 | 3 | | X | |
| Approved Related Coursework 3 | 3 | | X | |
| Free Elective | 3 | | | |
| Free Elective | 3 | | | |
| Free Elective | 2* | | | *Make sure to take enough Free Electives to reach a minimum 122 hours required for the degree. |

General Requirements Summary

| Minimum Total Hours | Gen Ed. Hours | Writing | Minimum | |
|---------------------|---------------|-----------------------|-----------|-------------|
| | | | Major GPA | Overall GPA |
| 122 | 44 | ENG 1000 and ENG 2001 | 2.0 | 2.0 |

All MAT and STT courses and all courses in Area II on Program of Study count in major GPA.



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

| 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 | |
| Perspectives: | 29 | |
| Aesthetic | 6 or 9 | |
| Historical & Social | 6 or 9 | |
| Local to Global | 6 or 9 | |
| Science Inquiry | 8 | |

Additional Notes:

- A contract with a list of the approved courses MUST be filed with the College of Arts & Sciences Dean’s Office no later than the end of the first semester of junior year.
- Residency Requirements:
 - 31 hours must be from ASU
 - 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU