BS_260D
College of Arts and Sciences Department of Mathematical Sciences 2022-2023

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 <br> Hours | Min. <br> Grade <br> Required | Included <br> in Major <br> GPA | Important Notes |
| :--- | :---: | :---: | :---: | :---: |


| Semester One: [15 Credit Hours] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 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; Minimum C- required as prerequisite to MAT 1120 |
| Liberal Studies Experience Course 1 | 3 |  |  | HS or LS or FA or SS Designation |
| Gen Ed Science Inquiry | 4 |  |  |  |
| Gen Ed Wellness course | 1 |  |  |  |
| Semester Two: [15 Credit Hours] |  |  |  |  |
| RC 1000 | 3 |  |  | May take in fall or spring semester of first year |
| MAT 1120 | 4 | C- | X |  |
| Gen Ed Science Inquiry | 4 |  |  |  |
| Integrative Learning Experience Course 1 | 3 |  |  |  |
| Gen Ed Wellness Literacy Course | 1 |  |  |  |
| Semester Three : [14 Credit Hours] |  |  |  |  |
| RC 2001 | 3 |  |  | May take in fall or spring semester of sophomore year |
| MAT 2110 | 4 |  | X |  |
| MAT 2130 | 4 |  | X |  |
| MAT 2240 | 3 |  | X |  |
| Semester Four: [15 Credit Hours] |  |  |  |  |
| MAT 3110 or 3220 | 3 |  | X | [WID] Writing in the Discipline |
| Business Concentration Course 1 | 3 |  | X | 21 hours (7 courses) required; Must be approved by advisor |
| Business Concentration Course 2 | 3 |  | X | 21 hours (7 courses) required; Must be approved by advisor |
| Integrative Learning Experience Course 2 | 3 |  |  | HS or LS or FA or SS Designation |
| Liberal Studies Experience Course 2 | 3 |  |  |  |
| Semester Five: [16 Credit Hours] |  |  |  |  |
| MAT 3130 or 3310 | 3 |  | X |  |
| STT 3250 or 3850 | 4 |  | X |  |
| Business Concentration Course 3 | 3 |  | X | 21 hours (7 courses) required; Must be approved by advisor |
| Business Concentration Course 4 | 3 |  | X | 21 hours (7 courses) required; Must be approved by advisor |
| Liberal Studies Experience Course 3 | 3 |  |  | HS or LS or FA or SS Designation |

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Shaded areas of guide require special attention.

| Course Subject and Title | Credit <br> Hours | Min. <br> Grade <br> Required | Included <br> in Major <br> GPA | Important Notes <br> POS $=$ Program of Study |
| :--- | :---: | :---: | :---: | :---: |


| Semester Six: [15 Credit Hours] |  |  |  |
| :---: | :---: | :---: | :---: |
| Depth Requirements Course 1 | 3 | X | Choose from list of Depth Requirements area on POS; A total of 6 hours in this area is required; Note specific requirements on POS for course 1 |
| Major Elective 1 | 3 | X | Choose from list of Major Electives area on POS; A total of 6 hours of electives required |
| Business Concentration Course 5 | 3 | X | 21 hours (7 courses) required; Must be approved by advisor |
| Integrative Learning Experience Course 3 | 3 |  |  |
| Free Elective | 3 |  |  |
| Semester Seven: [16 Credit Hours] |  |  |  |
| MAT 4040 | 1 | X | [CAP] Capstone; The capstone course has a co-requisite of concurrent enrollment in an associated 4000 level course chosen from the Depth Requirements or Major Electives |
| Depth Requirements Course 2 | 3 | X | Choose from list of Depth Requirements area on POS; A total of 6 hours in this area is required; Note specific requirements on POS for course 1 |
| Major Elective 2 | 3 | X | Choose from list of Major Electives area on POS; A total of 6 hours of electives required |
| Business Concentration Course 6 | 3 | X | 21 hours (7 courses) required; Must be approved by advisor |
| Free Elective | 3 | X |  |
| Semester Eight: [14 Credit Hours] |  |  |  |
| Business Concentration Course 7 | 3 | X | 21 hours (7 courses) required; Must be approved by advisor |
| Liberal Studies Experience Course 4 | 3 |  | HS or LS or FA or SS Designation |
| Free Elective | 3 |  |  |
| Free Elective | 5* |  | *Make sure you have enough hours to reach the minimum 120 required for the degree |

General Requirements Summary

| General Requirements Summary |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minimum <br> Total Hours | Gen Ed. <br> Hours | Writing | Minimum |  |  |  |
| 120 | 44 | RC 1000 and RC 2001 | Major GPA | Overall GPA |  |  |

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Shaded areas of guide require special attention.

| Course Subject and Title | Credit <br> Hours | Min. <br> Grade <br> Required | Included <br> in Major <br> GPA | Important Notes <br> POS = Program of Study |
| :--- | :---: | :---: | :---: | :---: |

General Education Program Model - 44 Semester Hours Total

| Program Categories | Hours | Important Notes - Be sure to check for Gen Ed courses required in <br> your major |  |
| :--- | :---: | :--- | :---: |
| 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 | Must choose a minimum of two disciplines |  |
| Liberal Studies Experience |  | 12 |  |
| Science Inquiry | 8 | Must choose a minimum of three disciplines |  |
|  |  |  |  |
| You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within <br> the Integrative Learning Experience and the Liberal Studies Experience. |  |  |  |

## Additional Notes:

- Please consult with your advisor to ensure you will complete the appropriate number of free electives as needed to reach the 120 total hours required for your degree.
- Residency Requirements:
- 30 hours must be from ASU
- 18 hours in the major must be from ASU
- 9 hours in the minor must be from ASU

