











## 2024 - 2025 Major Map


### Technical Communication, BS

School/College: College of Integrative Sciences and Arts  
LSTECBS



| Term 1 - A 0 - 7 Credit Hours <b>Critical course signified by</b>    | Hours | Minimum Grade | Notes   |
|---|-------|---------------|---|
| ENG 101 or ENG 102: First-Year Composition OR<br> ENG 105: Advanced First-Year Composition OR<br>ENG 107 or ENG 108: First-Year Composition  | 3     | C             | <ul style="list-style-type: none"> <li>ASU 101 or college-specific equivalent First Year Seminar required of all first-year students.</li> <li>Select your <b>career interest communities</b> and play <b>me3@ASU</b>.</li> </ul> |
| ASU 101-CLS: The ASU Experience   | 1     |               |   |
| Humanities, Arts and Design (HUAD)  | 3     |               |   |
| Term hours subtotal:  | 7     |               |   |
| Term 1 - B 7 - 13 Credit Hours <b>Critical course signified by</b>   | Hours | Minimum Grade | Notes   |
| ENG 101 or ENG 102: First-Year Composition OR<br> ENG 105: Advanced First-Year Composition OR<br>ENG 107 or ENG 108: First-Year Composition | 3     | C             | <ul style="list-style-type: none"> <li>View ASU Online first-year student registration information <a href="#">here</a>.</li> </ul>   |
| Mathematics (MATH)  | 3     |               |   |
| Term hours subtotal:  | 6     |               |   |
| Term 2 - A 13 - 19 Credit Hours   | Hours | Minimum Grade | Notes   |
| Governance and Civic Engagement (CIVI)  | 3     |               |   |
| Elective  | 3     |               |   |
| Term hours subtotal:  | 6     |               |   |
| Term 2 - B 19 - 25 Credit Hours <b>Critical course signified by</b>    | Hours | Minimum Grade | Notes   |
| Social and Behavioral Sciences (SOBE)   | 3     |               |   |
| Elective  | 3     |               |   |
|  Complete ENG 101 OR ENG 105 OR ENG 107 course(s).   |       |               |   |
| Term hours subtotal:  | 6     |               |   |
| Term 3 - A 25 - 32 Credit Hours   | Hours | Minimum Grade | Notes   |
| Scientific Thinking in Natural Sciences (SCIT)  | 4     |               | <ul style="list-style-type: none"> <li>Secure a <b>part-time job</b> or <b>volunteer experience</b>.</li> </ul>   |
| Elective  | 3     |               |   |
| Term hours subtotal:  | 7     |               |   |
| Term 3 - B 32 - 38 Credit Hours <b>Critical course signified by</b>    | Hours | Minimum Grade | Notes   |
| Humanities, Arts and Design (HUAD)  | 3     |               |   |
| Quantitative Reasoning (QTRS)   | 3     |               |   |
|  Complete Mathematics (MATH) requirement.  |       |               |   |
| Term hours subtotal:  | 6     |               |   |
| Term 4 - A 38 - 44 Credit Hours   | Hours | Minimum Grade | Notes   |

|  |   |
|--|---|
| Global Communities, Societies and Individuals (GCSI) | 3 |
| Sustainability (SUST)                                | 3 |
| Term hours subtotal:                                 | 6 |



| Term 4 - B 44 - 51 Credit Hours <b>Critical course signified by</b>  | Hours | Minimum Grade | Notes  |
|---|-------|---------------|--|
|  Related Area Course   | 3     | C             | <ul style="list-style-type: none"> <li>Students must take 12 credits in a related area (minimum of nine credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: software industry (courses in software engineering); web authoring (courses in internet and web development); design-related fields (courses in graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor.</li> </ul> |
| Scientific Thinking in Natural Sciences (SCIT)  | 4     |               |  |
| Term hours subtotal:  | 7     |               |  |

| Term 5 - A 51 - 57 Credit Hours <b>Necessary course signified by</b>  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|  TWC 301: Fundamentals of Writing for Digital Media (L)               | 3     | C             |       |
| Elective   | 3     |               |       |
| Term hours subtotal:   | 6     |               |       |

| Term 5 - B 57 - 63 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|-------|
| Upper Division Elective         | 3     |               |       |
| Elective                        | 3     |               |       |
| Term hours subtotal:            | 6     |               |       |


| Term 6 - A 63 - 69 Credit Hours <b>Necessary course signified by</b>  | Hours | Minimum Grade | Notes  |
|--|-------|---------------|--|
|  TWC 401: Fundamentals of Technical Communication (L)                 | 3     | C             | <ul style="list-style-type: none"> <li>Students must take 12 credits in a related area (minimum of nine credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: software industry (courses in software engineering); web authoring (courses in internet and web development); design-related fields (courses in graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor.</li> </ul> |
| Upper Division Related Area Course   | 3     | C             |  |
| Term hours subtotal:   | 6     |               |  |

| Term 6 - B 69 - 75 Credit Hours <b>Necessary course signified by</b>  | Hours | Minimum Grade | Notes  |
|--|-------|---------------|--|
|  TWC 421: Principles of Web Authoring (L)                             | 3     | C             | <ul style="list-style-type: none"> <li>Use Handshake to research <b>employment opportunities</b>.</li> </ul> |
| Elective   | 3     |               |  |
| Term hours subtotal:   | 6     |               |  |

| Term 7 - A 75 - 81 Credit Hours <b>Necessary course signified by</b>  | Hours | Minimum Grade | Notes   |
|--|-------|---------------|---|
|  TWC 431: Principles of Technical Editing                             | 3     | C             | <ul style="list-style-type: none"> <li>Students must take 12 credits in a related area (minimum of nine credits upper division). Select courses that will provide you with</li> </ul> |
| Upper Division Related Area Course   | 3     | C             |   |

Term hours subtotal: 6


additional technical expertise in an area related to your career interest. For example: software industry (courses in software engineering); web authoring (courses in internet and web development); design-related fields (courses in graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor.

| Term 7 - B 81 - 87 Credit Hours Necessary course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
|---|-------|---------------|-------|

|   |   |   |
|---|---|---|
|  TWC 411: Principles of Visual Communication (L) | 3 | C |
| Upper Division Related Area Course  | 3 | C |
| Term hours subtotal:  | 6 |   |

- Students must take 12 credits in a related area (minimum of nine credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: software industry (courses in software engineering); web authoring (courses in internet and web development); design-related fields (courses in graphic information technology). Related area courses should be selected in consultation with a Technical Communication advisor.

| Term 8 - A 87 - 93 Credit Hours Necessary course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
|---|-------|---------------|-------|


|  |   |   |
|--|---|---|
|  Upper Division TWC 400-Level Electives | 3 | C |
| TWC Upper Division Elective  | 3 | C |
| Term hours subtotal:   | 6 |   |

- Gather **professional references**.
- Apply for **full-time career opportunities**

| Term 8 - B 93 - 99 Credit Hours | Hours | Minimum Grade | Notes |
|---------------------------------|-------|---------------|-------|
|---------------------------------|-------|---------------|-------|


|  |   |   |
|--|---|---|
| TWC 484: Internship OR Elective        | 3 |   |
| Upper Division TWC 400-Level Electives | 3 | C |
| Term hours subtotal:                   | 6 |   |

- TWC Upper Division Elective: any TWC 400 course will fulfill this area. Students are strongly encouraged to participate in an internship (TWC 484) or a supervised work experience in their final academic year.
- Students may take no more than 3 credit hours of TWC 484.

| Term 9 - A 99 - 105 Credit Hours Necessary course signified by  | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|--|-------|---------------|-------|

|   |   |   |
|---|---|---|
|  TWC Upper Division Elective | 3 | C |
| Elective  | 3 |   |
| Term hours subtotal:  | 6 |   |

- TWC Upper Division Elective: any TWC 300/400 course will fulfill this area. Students are strongly encouraged to participate in an internship (TWC 484) or a supervised work experience in their final academic year.

| Term 9 - B 105 - 111 Credit Hours Necessary course signified by  | Hours | Minimum Grade | Notes |
|---|-------|---------------|-------|
|---|-------|---------------|-------|

|   |   |   |
|---|---|---|
|  TWC Upper Division Elective | 3 | C |
| Elective  | 3 |   |
| Term hours subtotal:  | 6 |   |

- TWC Upper Division Elective: any TWC 300/400 course will fulfill this area. Students are strongly encouraged to

participate in an internship (TWC 484) or a supervised work experience in their final academic year.

| Term 10 - A 111 - 117 Credit Hours <b>Necessary course signified by</b><br>★ | Hours | Minimum Grade | Notes |
|--|-------|---------------|-------|
|--|-------|---------------|-------|

|                              |   |   |  |
|------------------------------|---|---|--|
| ★ TWC 490: Capstone          | 3 | C |  |
| American Institutions (AMIT) | 3 |   |  |
| Term hours subtotal:         | 6 |   |  |

| Term 10 - B 117 - 120 Credit Hours | Hours | Minimum Grade | Notes |
|------------------------------------|-------|---------------|-------|
|------------------------------------|-------|---------------|-------|

|                                 |   |  |  |
|---------------------------------|---|--|--|
| TWC 484: Internship OR Elective | 3 |  |  |
| Term hours subtotal:            | 3 |  |  |

#### Hide Course List(s)/Track Group(s)

|  |
|--|
| TWC 400-Level Electives  |
| TWC 413: Managing and Analyzing Data   |
| TWC 414: Visualizing Data and Information                                      |
| TWC 422: Social Media in the Workplace   |
| TWC 435: Global Issues in Technical Communication (GCSI OR G)                  |
| TWC 436: Project Management in Technical Communication                         |
| TWC 443: Grant & Proposal Writing  |
| TWC 444: User Experience   |
| TWC 445: Content Strategy  |
| TWC 446: Technical and Scientific Reports (L)                                  |
| TWC 451: Copyright and Intellectual Property in the Electronic Age             |
| TWC 452: Information in the Digital Age  |
| TWC 453: Information and Communications Technology in American History (L & H) |
| TWC 454: Information Technology and Culture (C)                                |

- **Total Hours:** 120
- **Upper Division Hours:** 45 minimum
- **University Undergraduate Graduation Requirements**

#### Notes:

Mathematics Placement Assessment score determines placement in first mathematics course.

General Studies designations listed next to courses on the major map were valid for the 2024 - 2025 academic year. Please refer to the course catalog for current General Studies designations at time of class registration. General Studies credit is applied according to the designation the course carries at the time the class is taken.