

B.S. Scientific and Technical Communication Degree

This is not an official list of degree requirements. Adjustments may be required due to curriculum changes.

First Year

Fall

Course	Prerequisite	Credit
UN 1015 Composition		3
Essential Education: Math	placement	3
Essential Education: Natural and Physical Science		3
Modern Language		3
HU 1000 Intro to Humanities*		3
Total		15

Spring

Course	Prerequisite	Credit
HU 2130 Intro to Rhetoric*		3
Essential Education: Activities for Well-being and Success		1
STC STEM elective** (choose from Essential Ed STEM list to double-count)*		3
HU 2600 Intro to Writing in Sci/Tech*	UN 1015	3
HU 2645 Graphic/info Design*		3
Modern Language		3
Total		16

Second Year

Fall

Course	Prerequisite	Credit
Essential Education: STEM		3
STC STEM elective**		3
STC emphasis (Example: HU2646 Writing with Web Technologies for Tech Writing emphasis)**	variable	3
Ethics/Diversity elective**	variable	3
HU 2830 Public Speaking*	UN 1015	3
Total		15

Spring

Course	Prerequisite	Credit
STC emphasis (Example: HU 3121 Advanced Technical Writing for Tech Writing emphasis)**	variable	3
Write/Design/UX elective**	variable	3
STC STEM elective**		3
STC STEM elective**		3
Free elective		3
Total		15

Third Year

Fall

Course	Prerequisite	Credit
Essential Education: Intercultural Competency		3
Essential Education: Activities for Well-being and Success		1
STC emphasis elective (Example: HU 4628 Usability Evaluation and Testing for Tech Writing emphasis)**	variable	3
Write/Design/UX elective**	variable	3
STC STEM elective**		3
Free elective		3
Total		16

Spring

Course	Prerequisite	Credit
Essential Education: Experience		3
HU 3600 Professional Development OR HU 4600 Humanities Internship		3
Ethics/Diversity elective**		3
3606 Editing or HU 3605 Style, Grammar & Power in Society and Culture	UN 1015	3
STC STEM elective**		3
Total		15

Fourth Year

Fall

Course	Prerequisite	Credit
Essential Education: Activities for Well-being and Success		1
HU 3694 Grant Writing	UN 1015	3
Write/Design/UX elective**	variable	3
Write/Design/UX elective**	variable	3
STC STEM elective**		3
Free elective		2
Total		15

Spring

Course	Prerequisite	Credit
HU 4698 Portfolio		1
Write/Design/UX elective**	variable	3
Write/Design/UX elective**	variable	3
Free elective		3
Free elective		3
Total		13

Grand Total = 120 Credits

* Also counts for Essential Education requirements

** A full list of major elective course options is available on the official degree audit

NOTES:

For 2025–2026

Revised 03/03/2026

The Essential Education minor pathway is an option for any student. Following one of the Essential Ed minors may require some adjustments in the four year plan.

Additionally, STC majors have up to 14 free electives that provide flexibility. Students are encouraged to use free electives and STC STEM electives to add a STEM disciplinary minor that will support their work in a specialized area of technical or scientific writing.