

TECHNICAL AND SCIENTIFIC COMMUNICATION MAJOR

Program Curriculum

Code	Title	Credits
Degree Core Requirements		
<i>Foundational Theories and Content</i>		
ENGL 1004	Books, Libraries, Archives	3
ENGL 1514	Language and Society	3
ENGL 2604	Introduction to Critical Reading	3
ENGL 3324	Acts of Interpretation	3
ENGL 3754	Advanced Writing and Research	3
<i>English and Cross-cultural Representation</i>		
Select two of the following:		6
ENGL 3144	Language and Ethnicity in the United States	
ENGL 3644	The Postcolonial Novel	
ENGL 3654	Ethnic American Literature	
ENGL 3834	Intercultural Issues in Professional Writing	
Subtotal		21
Major Requirements		
<i>Foundational Course</i>		
ENGL 2844	Introduction to Professional and Technical Writing	3
Subtotal		3
<i>Professional and Technical Writing Electives</i>		
Select four of the following, at least one of which must be at the 4000-level. ¹		12
ENGL 3474	Rhetoric for Professional Writers	
ENGL 3804	Technical Editing and Style	
ENGL 3814	Creating User Documentation	
ENGL 3824	Visual Rhetoric and Document Design	
ENGL 3834	Intercultural Issues in Professional Writing	
ENGL 4474	Special Topics in Professional and Technical Writing	
ENGL 4804	Grant Proposals and Reports	
ENGL 4814	Developing Online Content	
ENGL 4824	Science Writing	
JMC 4144	Magazine Writing	
Subtotal		12
<i>Capstone Experience</i>		
ENGL 4874	Issues in Professional and Public Discourse	
ENGL 4964		
ENGL 3900		
Subtotal		6
Free Electives		
Select 33 hours of Free Electives		33
Subtotal		33
Pathways to General Education		
<i>Pathways Concept 1 - Discourse</i>		
ENGL 1105	First-Year Writing	3
ENGL 1106	First-Year Writing	3

Select three credits in Pathway 1a (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G01A)	3	
<i>Pathways Concept 2 - Critical Thinking in the Humanities</i>		
Select six credits in Pathway 2 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G02)	6	
<i>Pathways Concept 3 - Reasoning in the Social Sciences</i>		
Select six credits in Pathway 3 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G03)	6	
<i>Pathways Concept 4 - Reasoning in the Natural Sciences</i>		
Select six credits in Pathway 4 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G04)	6	
<i>Pathways Concept 5 - Quantitative and Computational Thinking</i>		
Select six credits in Pathway 5f (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G05F)	6	
Select three credits in Pathway 5a (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G05A)	3	
<i>Pathways Concept 6 - Critique and Practice in Design and the Arts</i>		
Select three credits in Pathway 6a (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G06A)	3	
Select three credits in Pathway 6d (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G06D)	3	
<i>Pathways Concept 7 - Critical Analysis of Identity and Equity in the United States</i>		
Select three credits in Pathway 7 (https://catalog.vt.edu/course-search/?attrs_pathways=attrs_pathways_G07)	3	
Subtotal		45
Total Credits	120	

¹ Please note that neither Technical Writing (ENGL 3764) nor Business Writing (ENGL 3774) counts as a Professional and Technical Writing elective.

Prerequisites: All English courses above the 1000-level have as a pre-requisite completion of the First-Year Writing Requirement— i.e., completion of 1106 or COMM 1016 Communication Skills. Some courses required for this major have other pre-requisites/co-requisites and/or enrollment requirements. Please refer to the Undergraduate Catalog or consult your advisor for information about the specific pre-req/co-req or enrollment requirements for a specific course.

Satisfactory Progress Toward the B.A. in English, Major in Professional and Technical Writing

Satisfactory progress toward the B.A. in English, Major in Professional and Technical Writing, requires that upon having attempted 72 credits (including transfer, advanced placement, advanced standing, credit by examination, and course withdrawal), students must have passed 12 of the required credits in the English Core (Section I) and have attained a GPA of 2.0 or better both within the major and overall.

Graduation Requirements

The B.A. in English with a Major in Professional and Technical Writing requires 42 credits in English, distributed as follows, and 120 hours overall. In accordance with university guidelines, courses satisfying degree core requirements may not be double counted to satisfy other areas of a degree (e.g. Pathways).

In order to graduate, students must complete the degree with a GPA of 2.0 or better both within the Professional and Technical Writing Major and

overall. All English courses above the 1000-level are factored into the in-major GPA.

Prerequisites: All English courses above the 1000-level have as a pre-requisite completion of the First-Year Writing Requirement— i.e., completion of 1106 or COMM 1016 Communication Skills. Some courses required for this major have other pre-requisites/co-requisites and/or enrollment requirements. Please refer to the Undergraduate Catalog or consult your advisor for information about the specific pre-req/co-req or enrollment requirements for a specific course.

Foreign Language Requirement

- 3 years in high school *or*
- 2 years in high school + an 1106 foreign language (e.g., FR, GR, SPAN) *or*
- Less than 2 years in high school + an 1105-1106 foreign language (e.g., FR, GR, SPAN) grouping.