Technical Communication (MS)

Degree Requirements

Code	Title	Hours	Counts towards
Core Courses		**15**	
ENG 512	Theory and Research In Professional Writing		
ENG 515	Rhetoric Of Science and Technology		
ENG 517	Advanced Technical Writing, Editing and Document Design		
ENG 518	Publication Management for Technical Communicators		
ENG 675	Projects in Technical Communication		
Methods or Theory Electives		**9-12**	
Select a minimum of nine hours of coursework from "Methods or Theory Electives" listed below *			
Applications Electives		**6-9**	
Select a minimum of six hours of coursework from "Applications Electives" listed below *			
Total Hours		**33**	

* If a student chooses to take 9 credit hours of "Methods or Theory Electives", 9 credit hours of "Applications Electives" are required; if a student chooses to take 12 credit hours of "Methods or Theory Electives", only 6 credit hours of "Applications Electives" are required.

Methods or Theory Electives

Code	Title	Hours	Counts towards
Select a minimum of nine hours of coursework from the following:		**9-12**	
ENG 506	Verbal Data Analysis	3	
ENG 508	Usability Studies for Technical Communication	3	
ENG 519	Online Information Design and Evaluation	3	
ENG 520	Science Writing for the Media	3	
ENG 583	Studies In Rhetoric and Writing	3	
ECI 716	Design and Evaluation Of Instructional Materials	3	

Applications Electives

Code	Title	Hours	Counts towards
Select a minimum of six hours of coursework from the following:		**6-9**	
BUS 462	Marketing Research	3	
BUS 465	Traditional and Digital Brand Promotion	3	
COM 402	Advanced Group Communication	3	
COM 411	Rhetorical Criticism	3	
COM 421	Communication Law	3	
COM 441	Ethical Issues in Communication	3	
COM 442	Communication and Conflict Management	3	
COM 456	Organizational Communication	3	
COM 476	Public Relations Campaigns	3	
COM 487	Internet and Society	3	
COM 522	Critical Approaches to Organizational Communication	3	
COM 523	International and Intercultural Communication	3	
COM 527	Seminar in Organizational Conflict Management	3	
COM 528	Communication Culture and Technology	3	
COM 541	Quantitative Research Methods in Applied Communication	3	

COM 542	Qualitative Research Methods in Applied Communication	3
COM 556	Seminar In Organizational Communication	3
COM 561	Human Communication Theory	3
CSC 442	Introduction to Data Science	3
CSC 454	Human-Computer Interaction	3
CSC 461	Computer Graphics	3
CSC 467	Multimedia Technology	3
CSC 501	Operating Systems Principles	3
CSC 510	Software Engineering	3
CSC 554	Human-Computer Interaction	3
EAC 540	Foundations of Higher Education and Student Affairs	3
EAC 559	The Adult Learner	3
EAC 580	Designing Instructional Systems in Training and Development	3
EAC 581	Advanced Instructional Design in Training and Development	3
EAC 582	Organization and Operation Of Training and Development Programs	3
EAC 583	Needs Assessment and Task Analysis in Training and Development	3
EAC 584	Evaluating Training Transfer and Effectiveness	3
EAC 585	Integrating Technology into Training Program	3
EAC 586	Methods and Techniques Of Training and Development	3
EAC 595	Special Topics	3-6
ECE 792	Special Topics In Electrical Engineering (Information Theory)	1-6
ECG 512		
ECG 515	Environmental and Resource Policy	3
ECG 537	Health Economics	3
ECG 715	Environmental and Resource Economics	3
ECI 716	Design and Evaluation Of Instructional Materials	3
ENG 508	Usability Studies for Technical Communication	3
ENG 513	Empirical Research In Composition	3
ENG 514	History Of Rhetoric	3
ENG 516	Rhetorical Criticism: Theory and Practice	3
ENG 519	Online Information Design and Evaluation	3
ENG 520	Science Writing for the Media	3
ENG 524	Introduction to Linguistics	3
ENG 525	Variety In Language	3
ENG 527	Discourse Analysis	3
ENG 541	Literary and Cultural Theory	3
ENG 583	Studies In Rhetoric and Writing (Gender and Medicine)	3

ENG 583	Studies In Rhetoric and Writing (Seminar on Communication in Health and Environmental Science)	3
ET 460	Practice of Environmental Technology	3
GC 420	Visual Thinking	3
GD 417/517	Information and Publishing Design Systems	3
HI 581	History of the Life Sciences	3
HI 582	Darwinism in Science and Society	3
NR 571	Current Issues in Natural Resource Policy	3
PA 511	Public Policy Analysis	3
PA 512	The Budgetary Process	3
PA 513	Public Organization Behavior	3
PA 514	Management Systems	3
PA 515	Research Methods and Analysis	3
PA 525	Organizational Development and Change Management	3
PA 540	Grant Writing for Public Administrators	3
PA 550	Environmental Policy	3
PS 502	The Legislative Process	3
PSY 410	Learning and Motivation	3
PSY 420	Cognitive Processes	3
PSY 425	Introduction to Cognitive Science	3
PSY 500	Visual Perception	3
PSY 508	Cognitive Processes	3
PSY 511	Advanced Social Psychology	3
PSY 525	Introduction To Cognitive Science	3
PSY 704	Learning and Motivation	3
PSY 740	Engineering Psychology of Human-computer Interaction	3
PSY 745	Human Performance Modeling	3
PSY 757	Innovation and Technology	3
PSY 764	Industrial Psychology	3
PSY 768	Organizational Psychology I	3
PSY 770	Organization Development and Change	3
SOC 410	Sociology of Organizations	3
SOC 450	Environmental Sociology	3
SOC 514	Developing Societies	3
SOC 610	Special Topics In Sociology	1-6
SOC 752	Work and Industry	3
SOC 753	Inequality in Work and the Economy	3
SOC 754	Economic Sociology	3
SOC 762	Sociology of Food Systems	3

Accelerated Bachelor's/Master's Degree Requirements

The Accelerated Bachelors/Master’s (ABM) degree program allows exceptional undergraduate students at NC State an opportunity to complete the requirements for both the Bachelor’s and Master’s degrees at an accelerated pace. These undergraduate students may double count up to 12 credits and obtain a non-thesis Master’s degree in the same field within 12 months of completing the Bachelor’s degree, or obtain a thesis-based Master’s degree in the same field within 18 months of completing the Bachelor’s degree.

This degree program also provides an opportunity for the Directors of Graduate Programs (DGPs) at NC State to recruit rising juniors in their major to their graduate programs. However, permission to pursue an ABM degree program does not guarantee admission to the Graduate School. Admission is contingent on meeting eligibility requirements at the time of entering the graduate program.

Full Professors

Kirsti Karra Cole

Huiling Ding

Jason Swarts

Associate Professors

Stacey L. Pigg

Douglas M. Walls

Assistant Professor

Michelle McMullin

Emeritus Faculty

David H. Covington

Robert S. Dicks

Susan M. Katz

Carolyn Rae Miller

Nancy Penrose

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