

SCIENTIFIC, TECHNICAL, AND PROFESSIONAL COMMUNICATION CERTIFICATE

This certificate is available as a standalone program (<https://registrar.oregonstate.edu/standalone-certificates/>).

The undergraduate certificate in Scientific, Technical, and Professional Communication is an interdisciplinary program offered by the School of Writing, Literature and Film and the School of Arts and Communication.

The core will consist of courses in writing, communications, and new media arts. These courses are production-oriented and focused on writing and communication skills that students will transfer into other work. Electives are divided between course work in these and other fields, including one course from the Writing Intensive Curriculum (WIC) and up to six credits in upper-division courses in writing and communication. The program is capped by a one-credit course (face-to-face and Ecampus) focused on the creation of a portfolio of technical and scientific communication materials that will be valuable for students as they begin their careers.

Certificate Code: C750

Code	Title	Credits
Required Courses		
WR 327	*TECHNICAL WRITING	3
WR 362	*SCIENCE WRITING	3
Core Courses		
Select at least 12 credits from the following:		12
COMM 218	*INTERPERSONAL COMMUNICATION	
COMM 316	ADVANCED PERSUASION	
COMM 322	SMALL-GROUP PROBLEM SOLVING	
COMM 324	COMMUNICATION IN ORGANIZATIONS	
COMM 326	INTERCULTURAL COMMUNICATION	
NMC 240	SURVEY OF SOCIAL MEDIA	
NMC 260	NEW MEDIA FUTURES	
WR 201	*WRITING FOR MEDIA	
WR 214	*WRITING IN BUSINESS	
WR 301	*PUBLISHING AND EDITING	
WR 303	*WRITING FOR THE WEB	
WR 330	*UNDERSTANDING GRAMMAR	
Writing Intensive Course		
Select one WIC course preferably from the primary discipline and major program of study		3-4
Electives		
Select 6 to 8 credits from the following:		8
AG 351	*COMMUNICATING AGRICULTURE TO THE PUBLIC	
COMM 402	INDEPENDENT STUDY	
COMM 414	COMMUNICATION RESEARCH METHODS	
COMM 416	ETHNOGRAPHY OF COMMUNICATION	
COMM 426	INTERCULTURAL COMMUNICATION: THEORIES AND ISSUES	
COMM 437	HEALTH COMMUNICATION	
COMM 454	ADVANCED ARGUMENTATION	
COMM 464	RHETORICAL CRITICISM	
WR 402	INDEPENDENT STUDY	
WR 414	ADVERTISING AND PUBLIC RELATIONS WRITING	

WR 448	MAGAZINE ARTICLE WRITING	
WR 462	*ENVIRONMENTAL WRITING	
WR 466	ADVANCED TECHNICAL WRITING	
WR 493	*THE RHETORICAL TRADITION AND THE TEACHING OF WRITING	
WR 495	*INTRODUCTION TO LITERACY STUDIES	
WR 497	DIGITAL LITERACY AND CULTURE	
Capstone Portfolio		
Select one course from the following:		1
COMM 435	SCIENTIFIC, TECHNICAL, & PROFESSIONAL COMMUNICATION CAPSTONE	
WR 435	SCIENTIFIC, TECHNICAL, & PROFESSIONAL COMMUNICATION CAPSTONE (Ecampus)	
Total Credits		30-31

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Baccalaureate Core Course (BCC)

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Writing Intensive Course (WIC)

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