

Science Writing, Minor

This interdisciplinary science writing minor offers students a contextual understanding of how the language of science is applied and manipulated to influence the reader. Students have an opportunity to gain experience critiquing scientific writing, communicating science in different written forms, and translating scientific knowledge to a variety of audiences.

Minor Requirements

Required Science Courses

Code	Title	Hours
Introductory Science Course		
Complete one of the following:		4-5
BIOL 1111 or BIOL 1107	General Biology 1 Foundations of Biology	
CHEM 1151 or CHEM 1161 or CHEM 1214	General Chemistry for Engineers General Chemistry for Science Majors General Chemistry 2	
EEMB 1101	Foundations in Ecology and Evolutionary Biology	
ENVR 1400	Foundations in Environmental and Sustainability Sciences	
MATH 1242 or MATH 1342	Calculus 2 Calculus 2 for Science and Engineering	
PHYS 1155 or PHYS 1165 or PHYS 1175	Physics for Engineering 2 Physics 2 Physics 2 for Bioscience and Bioengineering	
PSYC 1101	Foundations of Psychology	

Code	Title	Hours
Intermediate/Advanced Science Course		
Complete one of the following:		4-5
BIOL 2301–BIOL 5999		
CHEM 2311–CHEM 5999		
EEMB 2400–EEMB 5999		
ENVR 2310–ENVR 5999		
MATH 2280–MATH 5999		
PHYS 2303–PHYS 5999		
PSYC 2290–PSYC 5999		

Required Writing/Communication Course

Code	Title	Hours
Complete one of the following:		4
COMM 1125	Science, Communication, and Society	
ENGL 2650	Science Writing: Origins, Ethics, and Emerging Genres	

Science Writing Electives

Code	Title	Hours
Complete 8 semester hours from the following:		8
COMM 3500	Environmental Issues, Communication, and the Media	
ENGL 2620	What Is Nature?	
ENGL 2780	Visual Writing	
ENGL 3340	Technologies of Text	
ENGL 3700	Narrative Medicine	
JRNL 3650	Science Writing	
JRNL 3700	Data Storytelling	

Credit and GPA Requirements

A minimum of 20 semester hours and a 2.00 GPA are required in the minor.