

BACHELOR OF SCIENCE IN COMMUNICATION: JOURNALISM OF SCIENCE

Students earning the communication degree specialize in one of four areas: general communication, journalism of science (JS), journalism of technology and business (JTB), or professional and technical communication (PTC). All COM majors take coursework in editing, persuasion, communication law and ethics, and science and technology in society. Journalism specialists add courses in

journalism, mass media, and intercultural communication, and JS specialists also take a significant amount of coursework in math and science (with a good deal of choice in the focus of those courses), science writing, and philosophy of science.

Required Courses

Code	Title	Credit Hours
Communication Requirements		(9)
COM 371	Persuasion	3
COM 377	Communication Law and Ethics	3
COM 425	Editing	3
Portfolio		
Journalism Requirements		(12)
COM 323	Communicating Science	3
COM 372	Mass Media and Society	3
COM 435	Intercultural Communication	3
COM 440	Introduction to Journalism	3
Mathematics Requirement		(5)
MATH 151	Calculus I	5
Science Requirements		(11)
BIOL 107	General Biology Lectures	3
CHEM 124	Principles of Chemistry I with Laboratory	4
PHYS 123	General Physics I: Mechanics	4
Science Elective		(3-4)
Select one of the following:		3-4
BIOL 114 or BIOL 115	Introduction to Human Biology Human Biology	3
CHEM 125 or CHEM 126	Principles of Chemistry II with Laboratory Principles of Chemistry II Without Laboratory	4
PHYS 221	General Physics II: Electricity and Magnetism	4
Mathematics and Science Electives		(21)
Select 21 credit hours		21
Computer Science Requirement		(2)
See Illinois Tech Core Curriculum, section D		2
Science and Technology in Society (STS) Electives		(6)
Select six credit hours from the following:		6
PHIL 341	Philosophy of Science	3
PHIL 350	Science and Method	3
PHIL 351	Science and Values	3
Humanities and Social Sciences Requirements		(21)
See Illinois Tech Core Curriculum, sections B and C		21
Introduction to the Profession		(3)
Select three credit hours		3
Interprofessional Projects (IPRO)		(6)
See Illinois Tech Core Curriculum, section E		6
Minor Electives		(15)
Recommended minors include: Biology, Chemistry, or Physics		15

Free Electives	(12)
Select 12 credit hours	12
Total Credit Hours	126-127

Bachelor of Science in Communication: Journalism of Science Curriculum

		Year 1	
Semester 1	Credit Hours	Semester 2	Credit Hours
Introduction to the Profession	3	CS 105 or 110	2
MATH 151	5	CHEM 124	4
BIOL 107	3	COM 372	3
Humanities 200-level Course	3	Humanities Elective (300+)	3
Social Sciences Elective	3	Free Elective	3
17		15	
		Year 2	
Semester 1	Credit Hours	Semester 2	Credit Hours
COM 323	3	COM 371	3
COM 377	3	Minor Elective	3
PHYS 123	4	STS Elective ¹	3
Mathematics/Science Elective	3	Science Elective ²	3
Social Sciences Elective (300+)	3	Humanities Elective (300+)	3
16		15	
		Year 3	
Semester 1	Credit Hours	Semester 2	Credit Hours
COM 435	3	COM 440	3
Minor Elective	3	Minor Elective	3
Mathematics/Science Elective	3	Mathematics/Science Elective	3
I PRO Elective I	3	Humanities or Social Sciences Elective	3
Social Sciences Elective (300+)	3	Free Elective	3
Free Elective	3		
18		15	
		Year 4	
Semester 1	Credit Hours	Semester 2	Credit Hours
STS Elective ¹	3	COM 425	3
Minor Elective	3	Minor Elective	3
Mathematics/Science Elective	3	Mathematics/Science Elective	3
Mathematics/Science Elective	3	Mathematics/Science Elective	3
I PRO Elective II	3	Free Elective	3
15		15	
Total Credit Hours: 126			

¹ Select from: PHIL 341, PHIL 350, or PHIL 351.

² Select from: BIOL 114 or BIOL 115, CHEM 125 or CHEM 126, or PHYS 221.