

SPCH 207A SPEECH AND PRESENTATIONS FOR SCIENCE UNDERGRADUATES

3 credits, 14 weeks, 42 hours

SPEECH 207 offers both theoretical and practical study of oral communication skills for the scientific and technical workplace. Students will prepare and deliver a variety of speeches, including informative, persuasive, and research speeches, and critique their own presentations and those of other students and professionals. They will also participate in interviews, group presentations, and class discussion. Throughout the term, they will develop skills in listening, organizational ability, and critical thinking, and also make effective use of communications technology and visual aids to enhance their presentations.

Prerequisites: WRI 103

Instructor

Jane Jacques
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Office Hours

Tuesday	10-10:50 2-2:50
Wednesday	3-3:50
Thursday	1-1:50
Friday	1-1:50

Hours of Instruction

Monday	1-2:50
Friday	2-2:50

Required Resources

O'Hair, D., Stewart, R., & Rubenstein, H. (2012). *A Speaker's guidebook*. Boston: Bedford/St. Martin's. ISBN 978-0-312-64286-0

Course Outcomes

Upon successful completion of this course, students will be able to:

- Adapt speeches and presentations to different audiences and genres, with an environmental emphasis.
- Develop a proposal, review scientific literature and participate in a group presentation to demonstrate an understanding of environmental research.
- Plan, draft, practice and present informative and persuasive speeches
- Demonstrate professional, ethical conduct in interview simulations
- Apply guidelines to critique student and professional presentations in order to facilitate continuous improvement and to increase analytical and critical skills.

Evaluation

SPEECHES:

Introductory	<i>pass/fail</i>
Process analysis	10%
Advocacy	10%
Scientific explanation: lay audience	10%
Scientific explanation: specialists	10%
Interview	10%
Research project presentation	20%

CRITIQUES

Self-evaluations	5%
Assessments of student work	5%
Assessments of speakers & lecturer	10%

QUIZZES

Quizzes on assigned readings	10%
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100%

A grade of C- is required for progression or transfer.

Grading System

Descriptor	Alpha Grade	4.0 Scale	Percent	Rubric for Letter Grades
Excellent	A+	4.0	> 92.9	Work shows in-depth and critical analysis, well developed ideas, creativity, excellent writing, clarity and proper format.
	A	4.0	85 – 92.9	
	A-	3.7	80 – 84.9	
Good	B+	3.3	77 – 79.9	Work is generally of high quality, well developed, well written, has clarity, and uses proper format.
	B	3.0	74 – 76.9	
	B-	2.7	70 – 73.9	
Satisfactory Progression	C+	2.3	67 – 69.9	Work has some developed ideas but needs more attention to clarity, style and formatting.
	C	2.0	64 – 66.9	
	C-	1.7	60 – 63.9	
Poor Minimum Pass	D+	1.3	55 – 59.9	Work is completed in a general way with minimal support, or is poorly written or did not use proper format.
	D	1.0	50 – 54.9	
Failure	F	0.0	< 50	Responses fail to demonstrate appropriate understanding or are fundamentally incomplete.

Proposed Schedule of Topics

WEEK	TOPIC	READINGS	ASSIGNMENTS	OTHER
January 5-9	Introduction to course		Introductory speech	
January 12-16	Audience and ethics in public speaking; how to write a critique	Chapters 1 to 3: pages 1-45	Process analysis speech assigned	Guest speaker QUIZ 1: Chapter 3
January 19-23	Listening skills	Chapter 4: pages 46-56	Process analysis speech given Guest speaker practice critique due	QUIZ 2: Chapter 4
January 26-30	Developing ideas	Chapter 8: pages 124-133	Process analysis critiques due Scientific explanation speech assigned	QUIZ 3: Chapter 8
February 2-6	Introducing and concluding a speech	Chapters 15 & 16 pages 225-237		Guest speaker QUIZ 4: Chapters 15 & 16
February 9-13	Scientific explanation speeches	Chapter 13: pages 194-201	Scientific explanation speeches given (expert audience) Guest speaker critique due	QUIZ 5: Chapter 13

February 16	FAMILY	DAY	COLLEGE	CLOSED
February 20	Delivering a speech	Chapters 18-20: pages 257-278	Advocacy speech assigned Scientific explanation critiques due	QUIZ 6: Chapter 18
February 23-28	READING	WEEK	NO	CLASSES
March 2-6	Scientific explanation speech (lay audience)		Scientific explanation speeches shown (lay audience)	
March 9-13	Advocacy speeches	Chapters 9 & 10: pages 134-165	Advocacy speeches given Interview presentation assigned	QUIZ 7: Chapters 9 & 10
March 16-20	Principles of persuasive speaking	Chapter 25: pages 350-364	Advocacy critiques due	Guest speaker QUIZ 8: Chapter 25
March 23-27	Interviews and interviewing	Chapter 26: pages 365-378	Interview presentation given Guest speaker critique due	QUIZ 9: Chapter 26
March 30			Interview presentation given	
April 3	GOOD	FRIDAY	COLLEGE	CLOSED
April 6	EASTER	MONDAY	NO	CLASSES
April 10-13	Presentations		Group presentations given	
April 17	FINAL CLASS		Keyano Lecture Series critique due	QUIZ 10: REVIEW

Please Note:

Date and time allotted to each topic is subject to change. It is your responsibility as a student to contact the Office of the Registrar to complete the forms for Withdrawal or Change of Registration, and any other forms. Please refer to the list of important dates as noted in the Academic Schedule in the Keyano College Credit Calendar.

Performance Requirements

Presentations and speeches will be assessed on content, clarity, organization, speaking skills, and effective use of technology and other visual aids. Students will also offer feedback to others and engage in self-evaluation after each speech or presentation. Rubrics for instructor, student, and self-assessment will be distributed with each assignment.

Students will be evaluated on the following speeches:

1. Introductory speech: *Describe your interest in science*
2. Process analysis speech: *Explain how to perform a technical or scientific task*
3. Advocacy speech: *Persuade or motivate listeners to act on an issue of environmental importance*
4. Scientific explanation speeches: *Explain a scientific process or principle for an expert audience and again for a lay audience*
5. Interview presentation: *Develop and present your resume and job skills and respond extemporaneously to interview questions*
6. Research project group presentation: *In small groups, develop and carry out a research project on an environmental issue and then present your findings in an interactive group presentation*

Throughout the course, guest speakers from scientific and technical professions will visit the class, explaining how they use speaking and presentation skills in the context of their work. These presentations will provide models of professional presentation style, and students will discuss and critique the speeches.

Students will also be required to attend at least one evening presentation of the Keyano Lecture Series (or an equivalent lecture or speech for a public audience) and submit a written critique of the presentation.

Student Attendance

Class attendance is useful for two reasons. First, class attendance maximizes a student's learning experience. Second, attending class is a good way to keep informed of matters relating to the administration of the course (e.g., the timing of assignments and exams). Ultimately, you are responsible for your own learning and performance in this course.

It is the responsibility of each student to be prepared for all classes. Students who miss classes are responsible for the material covered in those classes and for ensuring that they are prepared for the next class, including the completion of any assignments and / or notes that may be due.

Academic Misconduct

Students are considered to be responsible adults and should adhere to principles of intellectual integrity. Intellectual dishonesty may take many forms, such as:

- Plagiarism or the submission of another person's work as one's own
- The use of unauthorized aids in assignments or examinations (cheating)
- Collusion or the unauthorized collaboration with others in preparing work
- The deliberate misrepresentation of qualifications
- The willful distortion of results or data
- Substitution in an examination by another person
- Handing in the same unchanged work as submitted for another assignment

Penalties for academic offences range from a verbal reprimand to dismissal from the College, and in certain circumstances may involve legal action.

Specialized Supports

Counselling and Disability Services

Counselling Services provides a wide range of specialized counselling services to prospective and registered students, including personal, career and academic counselling.

SKILL Centre

The SKILL Centre is a learning space in the Clearwater Campus at Keyano College where students can gather to share ideas, collaborate on projects and get new perspectives on learning from our tutorial staff.

The SKILL Centre, through a variety of delivery methods, provides assistance in skill development to Keyano students. Assistance is provided by instructors, staff and student tutors. Individuals wishing to improve their mathematics, writing, grammar, study, or other skills, can take advantage of this unique service.

Authorization

This course outline has been reviewed and approved by the Program Chair.

Jane Jacques, Instructor

Louis Dingley, Chair

Date Authorized

Guy Harmer, Dean

Date Authorized

Signed copies to be delivered to:

Instructor

Registrar's Office