Learning Goals

Develop Written Communication Skills

Literature Research
How to read, synthesize, evaluate and compare scientific literature

Develop Oral Communication Skills

Conduct yourself with integrity and honesty in scientific communication

Teaching-Learning Activities (Measurements of Success)

- Introduction Email
- Cover Letter
- Resume/CV
- Grammar Exercises
- Science in the Media
- Peer-review
- Library Exercise on Literature Research
- Thesis Statement
- Prospectus
- Final Paper or Proposal
- Avoiding plagiarism
- Citing references appropriately
- Elevator Pitch
- Seminar Evaluation
- Poster Evaluation
- Create a poster for a given paper
- 3-minute oral presentation
- Final Presentation on Paper or Proposal
## Learning Goals

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**Conduct yourself with integrity and honesty in scientific communication**

### Teaching-Learning Activities

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| Introduction Email | • Peer-review feedback using rubric  
|                  | • Instructor assessment and critique using rubric  
|                  | • Chance for students to make improvement – re-graded with rubric (instructor assessment) |
| Cover Letter     | • Graded grammar assignments                                                                   |
| Resume/CV        | • Peer-review feedback using rubric  
|                  | • Instructor assessment and critique using rubric  
| Grammar Exercises| • Science in the Media essay self-critique, reflection and rewrite  
| Science in the Media | • Second instructor assessment of revised essay AND answers to reflection question |
| Peer-review     |                                                                                               |
Learning Goals

- Develop Written Communication Skills
- Literature Research
  How to read, synthesize, evaluate and compare scientific literature
- Develop Oral Communication Skills

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Teaching-Learning Activities

- Library Exercise on Literature Research
- Thesis Statement
- Prospectus
- Final Paper or Proposal
- Avoiding plagiarism
- Citing references appropriately

Assessments

- Instructor assessment of ability to summarize and use literature in final paper/presentation
- Peer-review feedback using rubric
- Instructor assessment and critique using rubric
- Chance for students to make improvement – re-graded with rubric (instructor assessment)
Learning Goals

- Develop Written Communication Skills
- Literature Research: How to read, synthesize, evaluate and compare scientific literature
- Develop Oral Communication Skills

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Teaching-Learning Activities

- Elevator Pitch
- Seminar Evaluation
- Poster Evaluation
- Create a poster for a given paper
- 3-minute oral presentation
- Final Presentation on Paper or Proposal

Assessments

- Peer-review feedback using rubric
- Instructor assessment and critique using rubric
- Self-Assessment and reflection

- Self-Assessment and reflection

- Peer-review feedback using rubric
- Instructor assessment and critique using rubric
- Self-Assessment and reflection