JAMESTOWN COMMUNITY COLLEGE

State University of New York

INSTITUTIONAL COURSE SYLLABUS

Course Title: Science Connections

Course Abbreviation and Number: INT 2800 Credit Hours: 1 credit hour. Course Type: Lecture

Course Description: A science outreach opportunity for science majors, students in this course design and present handson science investigations for elementary students in physical science, biology, chemistry, and earth science/geology.

Prerequisite: science major with sophomore standing and permission of instructor.

Student Learning Outcomes:

Students who demonstrate understanding can:

- 1. Develop age-appropriate science lessons in Biology, Chemistry, Physical and Earth Sciences.
- 2. Engage in reflection to improve teaching practices.
- 3. Effectively communicate scientific concepts in an accessible and fun way, while making a positive impact on the next generation of scientists.

Topics Covered:

Lessons will include: Biology, Chemistry, Physics/Physical Science and Earth Science.

Information for Student

- Expectations of Students
 - Civility Statement
 - Student Responsibility Statement
 - Academic Integrity Statement
- Accessibility Services

Students who require accommodations to complete the requirements and expectations of this course because of a disability must make their accommodation requests to the Accessibility Services Coordinator.

- Get Help: JCC & Community Resources
- Emergency Closing Procedures
- Course grade is determined by the instructor based on a combination of factors, including but not limited to, homework, quizzes, exams, projects, and participation. Final course grade can be translated into a grade point value according to the following:

	A=4.0	B+=3.5	B=3	C+=2.5	C=2	D+=1.5	D=1	F=0
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• Veterans and active duty military personnel with special circumstances (e.g., upcoming deployments, drill requirements, VA appointments) are welcome and encouraged to communicate these to the instructor.

Effective Date: Spring 2026