

# STEM Ambassadors

*Spring 2024*

## Interdisciplinary Studies (INTDS) 101/301A – STEM Careers

Section # 52009/52010

INTDS 101: Section 52009      2 Units  
INTDS 301A: Section 52010      Non-credit

**Class Times:**      *Lecture:* F, 12:00-12:50pm, PHY-77

*Lab:* 3 hours per week, arranged

### Instructors / Contact Information / Office Hours:

Dr. John Heathcote      PHY-78      (559) 494-3000 x3215  
Cell: (559)643-5469

[john.heathcote@reedleycollege.edu](mailto:john.heathcote@reedleycollege.edu)

**Office Hours:**      MTWThF, 11:00-11:50am

Melissa Warner

[melissa.warner@reedleycollege.edu](mailto:melissa.warner@reedleycollege.edu)

**Office Hours:**      F, 1:00-1:50pm , PHY-78

**Textbook:**      None

**Prerequisites:**      None

### Point System Grading:

Earn Points through the semester by the following activities:

- Any scheduled STEM Ambassador activity: 1 pt/hour
- Attendance/Participation in Friday Class Meeting 2 pts/class
- Any STEM-related volunteer activity 1 pt/hour
  - This could be volunteer tutoring in the math center, assisting a STEM faculty member, or volunteering for a different STEM-related event.
- Being an active member of a Reedley College Club 1 pt/hour of meetings/activities (up to 10 pts total)
- Working as a paid tutor for STEM classes 10 pts/semester
- Group Project for Class Up to 10 pts/project
- Individual/Partner Class Presentation on STEM Careers Up to 10 pts/presentation\*

\* INTDS-101 Students are required to give a STEM Career Presentation.

### Grades:

#### For INTDS 101:

Above 90 points	A
75-89 points	B
60-74 points	C
40-59 points	D
< 40 points	F

#### For INTDS 301A:

Above 60 points	P
< 60 points	F

**Attendance & Participation:** Your attendance and participation are important. Attendance will be taken at the beginning of each class period. Please let me know if you are going to miss a class meeting so that I can make sure that you are up to date in the course. **Since this class meets once per week, students missing (2) or more classes can be dropped for non-attendance.**

**Expectations of STEM Ambassadors:**

**When you visit a school or act as a host, you are representing Reedley College.** Therefore, you are expected to dress appropriately and to behave professionally.

**Appropriate Apparel:** When acting as a STEM Ambassador, you are expected to dress appropriately. Typically, this will involve wearing our STEM Ambassador vests over your clothing. Inappropriate clothing would include items such as shirts with foul language or offensive images, low cut clothing, excessively short skirts or shorts, or low riding pants. Please be aware that one role of this class is to prepare you for professional work.

**Professional Behavior:** When acting as a STEM Ambassador, students are expected to avoid profane language and to avoid inappropriate conversations. Keep in mind that you are the face of Reedley College, and the way that you act reflects upon our school.

**Class Communication:**

Communication between students and the instructors teaching the course or leading outreach activities is very important. We will communicate via Canvas announcements and messages for general class announcements.

**Accommodations for Students with Disabilities:**

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.

<b>Add Date:</b>	Friday, January 26	Last day to add a course
<b>Drop Date:</b>	Friday, March 8	Last day to drop this course
<b>Holidays:</b>	Monday, January 15	Martin Luther King Jr. Day
	Friday, February 16	Presidents' Day
	Monday, February 19	Presidents' Day
	Monday-Friday, March 25-29	Spring Break

**Course Description:**

This is a course on career opportunities in STEM (Science, Technology, Engineering, and Math). Students will learn about career options and prepare presentations to be used with K-12 students to educate them about STEM careers.

**Course Objectives:**

- Research STEM career fields.
- Prepare and lead outreach activities based on STEM career options for K-12 students.
- Host on-campus STEM career-related events, such as the STEM Conference or "Girl Scout STEM Night".