

INTD 305 – Supplemental Instruction

Spring 2025

COURSE INSTRUCTOR:

Robert Feissner (feissner@geneseo.edu)

ISC 356, phone 585-245-5022

office hours: whenever my door is open!

Course description & Teaching Philosophy:

Students enrolled in INTD 305: Supplemental Instruction, will earn two credits. This course will provide a framework for preparing and leading Supplemental Instruction (SI) workshops in introductory STEM classes at Geneseo. Discussions will reflect upon and model appropriate instructional techniques for use in SI sessions. In addition, through readings and class discussion, we will explore relevant pedagogical issues.

Course Goals:

This course has two major objectives; the primary objective is to model, facilitate, teach, and review concepts and content from your placement course via direct instruction. The second is to develop leadership and management experience that will make you competitive for post-graduate education and career opportunities.

Learning Outcomes for INTD 305:

Upon completion of this course, through the evaluation methods described above, students will:

1. Utilize strategies to guide students to an understanding of STEM concepts.
2. Utilize personal reflection to modify their instructional approaches.
3. Recognize the role of collaborative learning communities.
4. Understand and develop supplemental materials targeted to the learning objectives of the course they teach.

Class Meeting Times and Requirements:

It is expected that all student will attend class every week during the semester in which classes are in session. Arrangements for alternative schedules may only be made in consultation with your cooperating instructor and the Director of Supplemental Instruction. Supplemental Instruction is not a position of convenience for the SI, and it is expected that every session has a planned activity. Resources and teaching strategies will be discussed at training and are available by request.

Text and materials:

Exercises, readings, and videos for INTD 305 are available via Brightspace. While no textbooks are required for the course, the SI training materials will be useful throughout the semester.

Evaluation: (S/U), $\geq 70\%$ is S, $<70\%$ is U

Your grade will be determined as follows:	First-time SI	Returning SI
Completing the Common Tutor Training assignments	40%	N/A
Attendance and Participation at Office Meetings	30% (up to 2 office updates)	50% (as needed office updates)
Taking attendance via Google Form	30%	50%

Class participation:

Participation will be assessed by attendance records and periodic office update meetings.

Metacognition and the Learning Process

If you are a new SI:

Twice during the semester, new SIs will be asked to set-up a 15-30 minute update meeting to discuss how the semester has been going, areas of growth, and strategies moving forward. These meetings are intended to be opportunities for reflection and development, not evaluation or critique. Generally, Thursday and Friday will be used for these meetings unless schedules require other times.

First time SIs are required to watch the videos from the online series, *How to Get the Most Out of Studying* (<http://www.samford.edu/how-to-study/>). The videos are short, coming in at less than ten minutes each. These will give you a head start on the semester as you transition from student to educator. These videos will be linked in Brightspace when the directed study course is formed.

Additionally, you will be required to complete a 4-module training program on Brightspace that explores issues central to tutoring such as professionalism, ethics, growth mindset, mental health, and cultural humility. These will include some online discussions and a wrap-up essay. More details and a schedule of assignments will be provided at the kickoff training meeting.

If you are a returning SI:

Once during the semester, returning SIs will be asked to set-up a 15-30 minute update meeting to discuss how the semester has been going, areas of growth, and strategies going forward. These meetings are intended to be opportunities for reflection and development, not evaluation or critique. Generally, Thursday and Fridays will be used for these meetings unless schedules require other times.