

Mini-lesson Instructions

Planning and teaching classes is a big part of being an instructor. This assignment asks you to practice those tasks. The assignment has multiple parts each of which is described in the following section.

Assignment details

Due Monday, February 17th at 11:59 PM

- Sign up for a date to teach your mini-lesson by adding your name to the [table](#) below.
- Choose a topic from an introductory level undergraduate course. You may choose any course at the 100 or 200 level. See the NYU [course descriptions](#) for more details on these courses.
- Add your topic to the table. It's ok to have some repeats, but we will all be happier if the lessons are on a variety of topics.

Due the day you present

- Prepare a written plan for a **15 minute** lesson that includes all of the following:
 - Course title and number
 - Topic of the lesson and specific learning goals.
 - Sufficient notes so that a substitute teacher could present the lesson for you.
 - At least one active learning component. This can be as simple as an exercise for the audience to do at their desks or as complex as a whole class activity.
 - A brief description of how the active learning component fits addresses the learning goals.
 - List of sources eg. textbooks, online resources etc.
- Teach the mini-lesson to an audience of your peers in class. After the lesson, you will be given a chance to reflect on how it went and then the audience will be asked to give constructive feedback.
- After class, add a Debrief section to your lesson plan. This section should contain brief notes to yourself about how the lesson went. What worked well? What would you change? etc. Basically, anything it would be helpful to remember should you choose to use this lesson again.
- Email your lesson plan to clarkson+homework@nyu.edu by 11:59 PM on the day you present.

Resources

There is a list of sample course materials on the [Resources page](#). Shaw's Instructor's guide is of particular note, because it provides very thorough lesson plans. Even if you choose a topic from a course other than calculus, I encourage you to use these lesson plans as a model. Keep in mind that Shaw's lesson plans include far more material than could even fit in an hour long class period. You will need to be much more narrow in the focus for your mini-lesson.

Presentation sign-up

Date	Presenter Name	Topic
2/19		
2/26		
3/4		
3/11		
3/25		
3/25		
4/1		
4/8		
4/15		
4/22		
4/29		
5/6		
5/13		
5/13		