
Time & Location:

Tuesdays
February 26th – April 9th*
4:00-5:30 PM
CULC 125

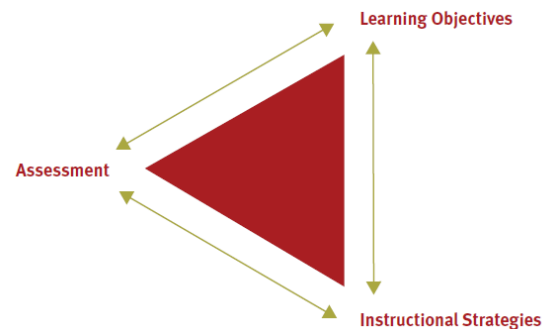
Instructor:

Dr. Ruth Poproski
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CULC 457
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*No meeting March 19th; Please hold April 16th as alternate date, in case of campus closure or other cancelation.

Course Description:

This six-week series is intended to engage you with evidence-based principles for course design in higher education, acquainting you with best practices and strategies for effective course development from the ground up. We will start with a focus on the development of well-formed learning objectives, and move through the main stages of course design with an eye on the various pedagogical decisions you need to make along the way. By engaging in the practice of *Backward Course Design* you will emerge with an ability to describe and develop (1) strong foundations for any course you teach, (2) effective and evidence-based teaching strategies, and (3) effective and evidence-based methods for assessing student learning. Ultimately, this will help to establish a foundation on which you can draw as you move toward the next phase in your career.



Completion of this series will also prepare you to complete learning outcomes F3, F4, and F5.1 in the [Tech to Teaching](#) program. Please see page 3 for more information on this feature of the series.

You are encouraged to come to class with a specific course in mind, so that you can focus on developing artifacts related to that course in particular. This is not *required* for this series, but you are likely to find it useful.

Logistics & Other Information

Communication

If you are unable to attend a session, or if your plans change and you do not expect to complete the series, please let us know! The best way to do so is to email me via ruth.poproski@gatech.edu.

Course Materials

Please visit (and bookmark!) <http://ctl.gatech.edu/PD-Fundamentals> to access information and materials related to this series.

Food & Drink

You are welcome to bring food and/or drink to class, but please clean up after yourself, and try to bring things that won't distract you or others from participation and engagement during class.

Mobile Devices & Other Distractions

For the purposes of creating a fruitful learning environment, please restrict your use of mobile devices (e.g., laptops, phones, and tablets) to class-related activity.

2018 Schedule

Series Schedule

See <http://ctl.gatech.edu/PD-Fundamentals> for more resources and information.

Date	Topic
Feb. 26	Introduction to Course Design <ul style="list-style-type: none">• backward design• alignment and the course design triangle• learning objectives as your starting point
Mar. 5	From Learning Objectives to Course Content <ul style="list-style-type: none">• mastery & component skills• action mapping & concept mapping
Mar. 12	Assessing Student Learning <ul style="list-style-type: none">• best practices in assessing student learning• aligning assessment with learning objectives• purposeful selection of assessment methods
Mar. 19	No class – Spring Break!
Mar. 26	Formative Assessment and Feedback <ul style="list-style-type: none">• gathering and responding to feedback on your teaching• supporting student learning through good assessment practices• classroom assessment techniques
Apr. 2	Uses of Learning Technology in the Higher Education Classroom
Apr. 9	My Whole Class: Putting the Pieces Together
Apr. 16	Overflow day: in case of campus closure or other unexpected cancellation, we will shift everything forward and use April 16 th for the overflow.

Tech to Teaching

If you would like to use this series toward your completion of the *foundations* level certificate in [Tech to Teaching](#), you will need to do the following:

1. Complete the [Tech to Teaching Interest Form](#) (by February 25th);
2. Attend at least five of our six Tuesday meetings;
3. Complete a series of written assignments to demonstrate your grasp of key principles in the foundations of teaching and learning in higher education.

Each learning outcome is associated with a separate assignment, which you can view in full via our course site (<http://ctl.gatech.edu/PD-Fundamentals>). Each assignment should be submitted according to the following schedule, *after* we have covered the content in class:¹

Learning Outcome	Assignment	Due Date
F3.1 Describe and develop evidence-based teaching methods and learning activities	Create a proposal for your hypothetical Chair, for a course you would like to teach during the upcoming academic year.	Friday, April 19 th
F3.2 Describe and develop methods for formative assessment of student learning	Describe two <i>classroom assessment techniques</i> you might use in a course you might teach, explaining the context and purpose for each.	Friday, April 5 th
F4.1 Write specific and measurable learning objectives	Craft a set of 3-5 learning objectives for a course you might teach.	Friday, March 1 st
F4.2 Describe and develop methods for measuring learning objectives	Describe two (summative) assessment tools you might use in a course you might teach.	Friday, March 22 nd
F5.1 Explain effective uses of technology in teaching and learning	Explain specific ways you might use learning technology in a course you might teach.	Friday, April 12 th

You will receive credit for each of the assignments you complete on schedule. For any remaining learning outcomes, you will be invited to coordinate with our Tech to Teaching staff to continue your progress.

¹ In case of campus closure or other class cancelation, we'll adjust each of these deadlines in coordination with our overall change in schedule.