

# CENTER ENHANCEMENT-TEACH/LEARN (CETL)

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## **CETL 6490. Advanced Environmental Data Analysis. 3 Credit Hours.**

A unified view of the theories and applications underlying the statistical analysis of environmental data in the space, time and spectral domain.

## **CETL 8000. Graduate Teaching Assistant Preparation. 1 Credit Hour.**

This course is an introduction to the procedural information and practical skills needed to be an effective graduate teaching assistant.

## **CETL 8701. Classroom Management and Policies: Effective Teaching. 1 Credit Hour.**

A course in which students learn about official Georgia Tech policies impacting instruction and develop skills to resolve problems and enhance classroom learning.

## **CETL 8711. Student and Teacher Enhancement Partnership Summer Training. 1-21 Credit Hours.**

Participants attend training sessions on pedagogy, classroom management, educational technology; engage in practice teaching; and design action plans for partnering with local high school teachers.

## **CETL 8712. STEP Fellows Academic Year Seminar. 1 Credit Hour.**

This is the academic year follow-up course for STEP fellows. It is a forum to share and to continue training as the fellows work in their STEP high schools.

## **CETL 8713. Teaching and Learning in Higher Education. 3 Credit Hours.**

This course explores how to apply evidence-based teaching practices in higher education including principles of learning, student development, inclusive teaching, and instructional strategies.

## **CETL 8714. Teach Practicum-HigherEd. 2 Credit Hours.**

Apprentice to faculty mentor and help teach a college course. Get feedback from mentor, CETL, and a peer learning community. Explore types of academic careers.

## **CETL 8715. Teach Practicum-HigherEd. 3 Credit Hours.**

Apprentice to faculty mentor and help teach a college course. Get feedback from mentor, CETL, and a peer learning community. Explore types of academic careers.

## **CETL 8717. Course Design for Higher Education. 3 Credit Hours.**

This course examines evidence-based teaching, formative and summative assessment, and educational technology as students apply the backward design process in developing a college course.

## **CETL 8718. Teaching Capstone in Higher Education. 3 Credit Hours.**

Students apply evidence-based teaching and backward design principles, student assessment, peer and mentor feedback through supervised college teaching in this Tech to Teaching certificate capstone.

## **CETL 8719. Teaching Immersion-Higher Education. 1 Credit Hour.**

## **CETL 8721. Academic Writing for Graduate Students and. 1 Credit Hour.**

Through examination of writing samples and practice, students learn techniques for enhancing proposal preparation and methods for evaluating writing as future instructors and thesis directors.

## **CETL 8722. Academic Writing for International Graduate Students. 1 Credit Hour.**

This course aids international graduate students in enhancing their academic writing skills in English through exposure to, and practice of producing examples of academic writing. Credit will not be awarded for both CETL 8722 and CETL 8723.

## **CETL 8723. Academic Writing for International Graduate Students. 2 Credit Hours.**

This course helps international graduate students enhance their academic writing skills in English through analysis and production of academic writing samples. Credit not awarded for both CETL 8723 and CETL 8722.

## **CETL 8731. Academic Professionalism. 1 Credit Hour.**

Participants in this course work through numerous exercises and scenarios in order to prepare them professionally and personally for a future career in academics.

## **CETL 8741. Academic Presentations. 1 Credit Hour.**

An examination and practice of oral presentations in a variety of academic scenarios: e.g., conference talks, proposal presentations, discussion facilitation, job talks, and oral exams/defenses.

## **CETL 8791. Instructional Practices for International. 2 Credit Hours.**

Enhancement of English pronunciation and instructional skills for international teaching assistants. In-class and small-group language practice; discussion of teaching methodology.

## **CETL 8792. Classroom English and Pedagogy for International. 2 Credit Hours.**

Enhancement of English pronunciation and instructional skills for international teaching assistants. In-class and small-group language practice; discussion of teaching methodology; individual tutoring.

## **CETL 8793. Oral Skills for International Graduate Students. 2 Credit Hours.**

An oral skills class designed to help graduate students become more accurate and fluent in both verbal and nonverbal skills. In addition to working on acquiring an American accent and body language when speaking English, students will work on basic presentation skills. Credit will not be awarded for CETL 8793 and CETL 8797.

## **CETL 8794. Academic English for International Graduate Students. 1 Credit Hour.**

Enhancement of English pronunciation for international teaching assistants. In-class and small group language practice.

## **CETL 8795. Advanced Oral Skills for International Graduate Students and Teaching Assistants. 2 Credit Hours.**

An advanced oral skills class designed to help graduate students improve their verbal ability in English for teaching, making presentations, and interacting in academic and professional situations. Credit will not be awarded for both CETL 8796 and CETL 8795.

## **CETL 8796. Presentation Skills for International Graduate Students. 2 Credit Hours.**

This advanced oral skills class is designed to help graduate students improve their presentation skills in English for more effective communication in academic/professional situations. Credit will not be awarded for both CETL 8795 and CETL 8796.

## **CETL 8797. Oral Communication for International Graduate Students. 2 Credit Hours.**

In this class, students work on fluency, pronunciation clarity, and appropriateness in spoken communication to prepare for effective and confident participation in their academic communities. Credit will not be awarded for both CETL 8797 and CETL 8793.

## **CETL 8801. Special Topics. 1 Credit Hour.**

## **CETL 8802. Special Topics. 2 Credit Hours.**

## **CETL 8803. Special Topics. 3 Credit Hours.**

## **CETL 8900. Special Problems. 1-21 Credit Hours.**

Special problems in current interest.

**CETL 8997. Student and Teacher Enhancement Partnership. 1-21 Credit Hours.**

This course is for STEP students with an assistantship.