

Lyles School of Civil and Construction Engineering
Lyles Graduate Teaching Fellowship Eligibility and Application Process
Spring 2025 applications are due to the Burke Graduate
Program no later than 5:00 p.m. on November 18, 2024

The Teaching Fellowship program is a one-semester program for each Lyles Teaching Fellow.

1. The Fellow will serve as an apprentice to a Faculty Mentor who is teaching an undergraduate course in Civil and Construction Engineering. The Fellow will be engaged in active learning sessions associated with the undergraduate course.
2. The apprenticeship will consist of:
 - a. attending the lectures in the course;
 - b. delivering 2 weeks of lectures (to be scheduled in consultation with the Faculty Mentor);
 - c. conducting active learning sessions (to be scheduled in consultation with the Faculty Mentor);
 - d. attending pre-selected workshops offered by the Purdue Center of Instructional Excellence providing introduction to teaching techniques;
 - e. attending the College of Engineering's Future Engineering Faculty Workshop Series. (or equivalent);
 - f. helping the Faculty Mentor prepare homework, quizzes and exams;
 - g. receiving evaluations from the Faculty Mentor;
 - h. preparing a course portfolio that describes the Fellow's experience in this assignment. ¹
3. At the end of each semester, the Lyles Teaching Fellows will present a seminar reflecting on these experiences, to other graduate students, and/or CCE Faculty. ²

The Fellow will be appointed as a 0.50 FTE Teaching Assistant. At the end of the semester, she/he will receive a \$2,500 stipend supplement. It is permissible for the Faculty Mentor to be the Fellow's advisor. However, a Faculty mentor other than the advisor is suggested in order to maximize the Fellow's exposure to different perspectives on the academic enterprise. Up to two (2) Lyles Teaching Fellows are expected to be appointed for the Spring 2025 semester.

Eligibility:

To be considered for a Lyles Teaching Fellowship, the student applicant:

1. Must be a CCE PhD student who has passed the PhD Preliminary Examination at the time of application, or have the preliminary exam scheduled for the Fall 2024 semester (no later than November 8, 2024).
2. International students must have passed the Oral English Proficiency Test (OEPT) and received 'certification' or scored a 27 or higher on the Speaking section of the TOEFL;
3. Must have attended at least 3 semesters as a CCE graduate student at Purdue prior to the submission of the application package;
4. Must have a graduate GPA of 3.4 or higher at the time of submission of the application package;
5. Must be perceived by members of the student's advisory committee as having high potential to be successful in academia (as addressed in the nomination letter and the recommendation letter – See Application details)
6. Must possess strong communication skills.
7. Preferably have served as a TA in a CCE undergraduate course at least once.

¹ Can assist in strengthening nomination packages for CIE Awards

² Can assist in strengthening nomination packages for CIE Awards; also provides a professional development opportunity for Lyles Teaching Fellows to articulate their teaching experiences to other graduate students and/or faculty.



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Application:

To apply for the Lyles Teaching Fellowship for the Fall 2024 semester, the student must submit the following to Jenny Ricksy, Burke Graduate Program Administrator (jricksy@purdue.edu) as a pdf file no later than 5:00 p.m. on November 18, 2024.

1. Letter of interest and statement of career plans (also state when you were admitted to candidacy, or the date of your preliminary examination scheduled in Fall 2024)
2. Resume: The resume should include research publications, TA/teaching experience, etc.;
3. Academic record (Note: student can obtain the current record from the Registrar's office in HOVDE).
4. A ranked list of up to 3 courses (see list below) indicating choice of the classes the student is interested in teaching, along with a preliminary plan for active learning engagements in these courses;
5. A nomination letter written by the student's major professor; and
6. A letter from another CCE faculty member endorsing that the student has high potential to be successful in academia.

Students must submit all of the above as a single pdf file, before the application deadline, to be considered for this fellowship.

List of CE undergraduate courses.

CE 203
CE 222/CEM 201
CE 270
CE 297
CE 298
CE 211
CE 311
CE 322/CEM 301
CE 335
CE 340/CE 343
CE/EEE 350
CE/EEE 355
CE 361
CE 371
CE 383
CE 398
CE 440
CE/EEE 456
CE 461
CE 470
CE 473
CE 483
CE 498