

Document updated 12/10/2020

2021 College of Engineering Dean's Teaching Fellowship Structure, Eligibility, and Application Process - *UPDATED!*

When: Flexibility for 2021 (choose two semesters: Spring, Summer and/or Fall)

Deadline to apply: Applications will be due to enrgrad@purdue.edu by **Fri January 22nd, 2021**.

Applicants must include an endorsement form from their School (details below) and should allow time to secure this.

Structure of the CoE Teaching Fellowship:

The CoE Teaching Fellowship is a two-semester program, which is awarded to four senior PhD students. Each recipient(s) will receive:

- Half time TA for one semester (typically Fall 2021)
- Scholarship of \$5,000 split across two semesters (Spring, Summer, and/or Fall 2021)
- \$750 for personal purchase of technology/equipment for the classroom

During the first semester (Spring or Summer), the recipient will serve as an apprentice to a faculty mentor who is an experienced instructor and is teaching a listed undergraduate course. As an apprentice, the teaching fellow is expected to:

- Attend lectures of the course being taught by the Mentor
- Observe the instructor's assessment strategies and preparation (homework, projects, exams).
- Become familiar with grading in a large course, as applicable
- Substitute for the instructor for 3-4 lectures during the semester, and receive teaching feedback from the Mentor.

If an exceptional student has already completed the experiences of the apprenticeship semester while serving as a TA for a course, then in rare cases this could be substituted for the apprentice semester (at the discretion of the School and College). Please have schools indicate this on their endorsement form.

During the second semester (Summer or Fall), the recipient will teach one lecture section of the same course alone. When serving as an instructor for a section of the core courses in the second semester, the recipient will also be appointed at the level of a 50% Teaching Assistant.

During this semester as an instructor, the teaching fellow is also expected to:

- Register for ENE 687 – Mentored Teaching in Engineering (1 Credit). If this course conflicts with instructorship position then another workshop/course can be substituted at the discretion of the School and College.

- Attend one College of Engineering's Future Engineering Faculty Workshop Series on becoming a competitive candidate for either a) R1 Institutions or b) Teaching Universities

The mentor can be the recipient's advisor. However, a mentor other than one's advisor is highly encouraged in order to maximize the recipient's exposure to different perspectives and teaching practices in academia.

Eligibility for the CoE Teaching Fellowship:

To be considered for the CoE Teaching Fellowship, the applicant:

1. Must be a College of Engineering PhD student from a participating school (see below for more info) who has passed their qualifying exam or equivalent for their program. Some schools may also require applicants to have passed their preliminary exam. Please confirm with your school contact listed below.
2. International students must be certified to TA either through OEPT, ENGL 620, or TOEFL.
3. Must have a graduate GPA of 3.3 or higher at the time of application submission
4. Must be perceived by the student's advisory committee chair as having high potential to be successful in academia.
5. Must possess good communication skills.
6. Cannot be awarded in the same year to a graduate student who has received a Teaching Fellowship through their own school.

Application Process for the CoE Teaching Fellowship:

To apply for the CoE Teaching Fellowship, **students must submit the following documents as a single PDF file. Please submit your applications by emailing to engrgrad@purdue.edu by Fri January 22nd, 2021**. Applicants should use the subject line: Application-CoE Dean's Teaching Fellowship.

Your application should include the following:

1. Letter of interest, including a statement of career plans
2. Academic CV
3. A ranked list of at least 3 courses in the student's school that the student is interested in teaching. Please consider listing both large and small enrollment courses.
4. A nomination letter written by the student's major professor.
5. The student should share their application with the Dean's Teaching Fellow contact in their school (please see below). The School contact should complete the attached form and this must be submitted along with your application. If a signature is not possible, an email from the contact stating his/her desire to sign the form is acceptable.

Students must submit all of the above before the application deadline to be considered.

Any additional questions about the Teaching Fellowship can be sent to engrgrad@purdue.edu.

Dean's Teaching Fellow Endorsement – To be completed by your school contact and submitted with your application.

Student: _____

Student Email: _____

School/Department: _____

As the representative for this school/department I have reviewed this student's application, including the potential courses the student may teach. We support this student's application for the Dean's Teaching Fellowship.

Typed name: _____

Title: _____

Signature: _____

Date: _____

Any Additional Comments from School Contact (optional):

<u>Engineering School</u>	<u>Who to contact to endorse your application?</u>
Aeronautics and Astronautics	Jon Mrozinski (jwmrozin@purdue.edu)
Agricultural and Biological Engineering	Nikki Zimmerman (nzimmerm@purdue.edu)
Biomedical Engineering	Prof. Andrew Brightman (aob@purdue.edu)
Chemical Engineering	Prof. John Morgan (jamorgan@purdue.edu)
Civil Engineering	Please apply to CE Lyles Teaching Fellows program
Electrical and Computer Engineering	Prof. Milind Kulkarni (milind@purdue.edu)
Engineering Education	Nicole Towner (ntowner@purdue.edu)
Environmental and Ecological Engineering	Prof. John Howarter (howarter@purdue.edu)
Industrial Engineering	Prof. Seokcheon Lee (lee46@purdue.edu) and Dr. Patrick Brunese (pbrunese@purdue.edu)
Materials Engineering	Prof. Kevin Trumble (driscoll@purdue.edu)
Mechanical Engineering	Prof. Nicole Key (nkey@ecn.purdue.edu) and Sheri Tague (dill3@purdue.edu)
Nuclear Engineering	Prof. Shripad Revankar (shripad@purdue.edu)