



Department of
**CHEMICAL
ENGINEERING**



Dr. Helena Hagelin Weaver

Associate Professor

**PhD Recruiting
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**PhD Recruiting
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Information on UF ChE Application Components

Questions?

- Email: grad@che.ufl.edu
- Check out the [FAQ Page](#)

Standard admission to the UF ChE PhD Program only occurs for fall semesters
Apply by Dec. 5th of the preceding year for Fall Admission

Application Information:

Priority deadline: **December 5**

- **Application fee waivers expire on December 5th**
 - [Request fee waiver code here](#)
- Ensure submission by December 15th for full consideration
- GRE is not required for any application to the UF ChE PhD Program
- MS degrees are not required for applicants with a strong chemical engineering undergraduate academic record and some undergraduate laboratory experiences
 - If your undergraduate degree is not in Chemical Engineering, we encourage you to apply to our [ME/MS program](#) as a bridge to a PhD program. Please note your interest in a PhD program and your desire to switch fields in your personal statement for the ME/MS application
 - If you have questions about the academic preparation and coursework desired for successful PhD applicants, email grad@ufl.che.edu
- Accepted students are admitted into a cohort each year and advisor selection/project matching occurs during the first semester

[Methods to obtaining application fee waivers](#) can be found on [our ChE PhD FAQs Page](#)

Application Components for Fall PhD Admission

Fall PhD Application includes:

- Online application forms via the UF Graduate School
<https://admissions.ufl.edu/apply/graduate/>
- Transcripts
- Personal statement (~2 pages)
- 3+ recommendation letters
- 2-page CV/resume (can be longer)
- English Language Proficiency demonstration for some students

Application Components for Fall PhD Admission

Online Application via the UF Graduate School

<https://admissions.ufl.edu/apply/graduate/>

- This form is a standard application portal where you will enter all your information and upload documents
- Grad school application form connects you to the portal for submitting all other documents
- Use this portal to [check the status of your application](#) and accept or decline any offers

Application Components for Fall PhD Admission

Transcripts

Mailing Address:
UF Office of Admissions
PO Box 114000 (201 Criser Hall)
Gainesville, FL 32611-4000, USA

- Unofficial transcripts and degree certificates are acceptable for all applications
 - You can upload a pdf from your institution or a pdf of a webpage or even a picture from your phone to the main application portal
 - You can also update these documents after the application due date should you want to include your most recent fall grades
- Official transcripts are required by the start of the fall semester for all admitted and accepted students
 - Registration holds will be placed until these documents are provided
 - Official transcripts can be sent to UF in two ways:
 - Paper transcript received by UF in a sealed envelope to the address above
 - Electronic transcripts sent from your institution directly to UF through FASTER, Parchment, National Student Clearing House, ScribbleSoft, e-Scrip Safe, Credential Solutions, SCOIR or Transcripts Plus.

Application Components for Fall PhD Admission

Note: the graduate application website says this should be 500 words. You can ignore this. 1-2 pages is appropriate. The portal will not prevent you from uploading a longer document.

Personal statement (~2 pages)

- This is where you communicate your goals and motivation for pursuing a PhD degree
- Share with us why UF would be a great place for you to achieve your goals
- Explain to us your personal drive and motivations for your own career path and how getting a PhD will put you on a path toward your goals
- Describe how you have overcome challenges or persevered (if applicable)
- Tell us about your previous research or industry experiences and the influence these have had on your decision to pursue a PhD
- Comment on the types of research or topics that interest you (see our [ChE Viewbook](#))
 - Identify faculty members at UF that meet these goals (if applicable)
- Comment on your leadership or outreach experiences and how they shaped you as a chemical engineer
- Comment on your experiences in scientific communication

Application Components for Fall PhD Admission

Personal statement (~2 pages), cont'd

- Some examples of things to include:
 - Research experiences, internships, coursework or extracurricular activities
- Share specific, relevant examples of how these experiences helped you develop skills for success as a graduate student.
For example:
 - Demonstrate ways that you have synthesized knowledge from the classroom, developed research skills, communicated effectively, acted as a leader, or gained skills and responsibility over time
 - Make a clear connection between your previous experiences and your current interest in a PhD
 - If your current interests differ significantly from your previous experiences, briefly explain why you decided to change focus
 - If applicable, explain any gaps or discrepancies in your academic record and share unusual obstacles or hardships that you have overcome in pursuit of your educational objectives.

Note: the graduate application website says this should be 500 words. You can ignore this. 1-2 pages is appropriate. The portal will not prevent you from uploading a longer document.

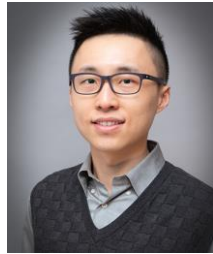
Meet Our Faculty and Learn About Their Research in the [Viewbook](#)



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Chu



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Denard



Dickinson



Funkenbusch



Hagelin-Weaver



Hages



Hibbitts



Jain



Jang



Jiang



Kopelevich



Mérida



Ladd



Narayanan



Orazem



Ren



Rinaldi



Rivera-Jimenez



Sampath



Stoppel



Svoronos



Tocco



Vasenkov



Weaver



Ziegler

Award-Winning Faculty Recognized for their Role in Mentoring

Application Components for Fall PhD Admission

3+ Recommendation Letters

- Ensure that (2) of your letter writers are professors you have had in your engineering courses or as academic research mentors. Some good options:
 - REU or summer research mentor
 - Research advisor at undergraduate or MS institution
 - Professor who knows your academic abilities and strengths
- Ensure at least (1) letter writer can speak to some of your non-coursework qualities.
 - Examples include: Leadership, outreach activities, diligence, motivation, perseverance, ability to overcome obstacles, work ethic, performance in a work environment
 - Internship or work experience mentors can be good letter writers in this category
- **We understand that it might be hard to get all your letters of recommendation in by December 5th.**
- **Please encourage your letter writers to submit their letters by December 15th to ensure priority application review**

Tip: Share your personal statement and/or your CV/resume with your recommenders to assist them in writing quality recommendation letters that are personalized to you, the applicant.

Application Components for Fall PhD Admission

CV/resume

- The application portal suggests a 1-2 page resume, but you can submit a longer resume or CV (do not spend time shortening your CV just for this application)
- We accept either a CV (academic focused document) or resume (industry/work experience focused document)
 - Typical lengths for a resume are 1-2 pages
 - Typical lengths for a CV are 2-3 pages
- Include sections such as:
 - Educational experience, work/research experience, leadership/outreach activities, honors/awards, extracurricular activities, skills/software, publications/presentations (oral and poster)

Application Components for Fall PhD Admission

English Language Proficiency or TOEFL Scores

- TOEFL/ English language proficiency is required for some international students
- General requirements and minimum scores for the [UF Graduate School are given here](#)
- Exceptions (students who don't need to provide these scores) include:
 - Students with citizenship in [these countries](#) where English is the official language
 - Students with a degree from the University of Puerto Rico Mayaguez
 - Students who have any college degree from a US institution
 - Students with an associate, bachelors/undergraduate, or masters degree from an accredited university in [these countries](#)

Qualities we use to assess applicants

All application components are considered to enable a wholistic evaluation of each applicant

We evaluate applications via a rubric with 5 main categories

1. Academic Preparation
2. Research and Relevant Work Experience
3. Communication Skills
4. Leadership and Outreach (past experience and future commitment)
5. Motivation and Perseverance

We encourage applications from students of diverse backgrounds and experiences and aim to foster a community that supports each PhD student and their individual career goals.

The Chemical Engineering department and the University of Florida are committed to non-discrimination in our application review processes with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information and veteran status. We are committed to non-discrimination in all aspects of employment including recruitment, hiring, promotions, transfers, discipline, terminations, wage and salary administration, benefits, and training.

Additional Resources that may be helpful in preparing your application

- <http://graduateschool.ufl.edu/admissions/how-to-apply/>
- <https://www.eng.ufl.edu/graduate/prospects/admissions/>
- <https://peer.asee.org/applying-to-graduate-school-in-engineering-a-practical-guide.pdf>

- UF Graduate Viewbook: https://www.che.ufl.edu/PDF/Graduate_Viewbook.pdf
- UF Graduate Handbook: https://www.che.ufl.edu/PDF/Grad_Handbook.pdf

How can we help you become a PhD Student in Chemical Engineering at the University of Florida?

Email grad@che.ufl.edu with your questions and check out our [FAQ Page](#)



<https://floridagators.com/sports/2015/12/10/students.aspx>



<https://goo.gl/maps/QRouALmWdmVvsrZF7>



<https://www.gainesville.com/entertainment/2016/12/27/7-gainesville-area-springs-to-enjoy-year-round>



<https://www.floridamuseum.ufl.edu/>
<https://harn.ufl.edu/>
<https://performingarts.ufl.edu/>



<https://goo.gl/maps/8w5F41gfpNtG4EzG8>



<https://thefestfl.com/>