General Information

Set-up Purdue Career Account

- Need your PUID# - this is provided in your admission letter
- Set-up information and temporary password would have been sent in a separate email a few days after you viewed your original admission notification.
- Career account is needed to access many Purdue sites (ISS, myPurdue, registration, orientation activities, etc)
- Most notifications from Purdue will only go to your Purdue email
- Set up BoilerKey – two factor authentication

Visit https://www.purdue.edu/gradschool/admitted/career-account.html for more information.
The Graduate School allows one deferral that can be for as much as one year.

Deferral options:

Spring 2023 (not available for Professional Masters)

Fall 2023

Instructions for deferral request:

Send email to cegrad@purdue.edu with the request, be sure to include the semester you are deferring to and the reason for the deferral request.
Deferral Process – 2

Once the deferral is approved:

- You will receive an updated admission notice, via email, from the Graduate School

- myISS system (NOI) works on cycles (similar to admission) – so if you defer, you would need to wait until the myISS system is available for your new semester:
  - late-October 2022 for spring 2023 admits
  - mid-March 2023 for fall 2023 admits

- Once all materials have been received by ISS – it takes about 14 business days for the I-20 to be processed
Arriving on campus

Protect Purdue Plan requirements –

- Campus and classrooms are at full occupancy levels
- Proof of complete vaccination by August 13 or surveillance testing (random weekly testing of faculty, staff and students) will be in place for non-vaccinated students
- Testing and vaccinations will be available through Purdue
- Flu vaccination is strongly recommended
- Update myPurdue with local address (Indiana) and phone number
- Self-quarantine for 7 days if coming from outside the US if unvaccinated
Arriving on campus

Admission requirements
- Official, original transcript and diplomas must be submitted to the Graduate School in order to register for spring 2023 – bring them with you when you come.
- Proof of immunizations (with dates)

Personal Arrangements
- Transportation to Campus
- Housing and Utilities
- Bank Account
- Review checklists from Grad School, CEGSAC, Incoming CE Students Page
Civil Orientation Activities

We will be in-person August 15-19, 2022
we will distribute the Orientation Welcome Session slides for those that are not able to attend in person.

Main sessions:
Monday: August 15 3:00 pm (Welcome Session)
Thursday: August 18 9:00 am (Breakfast) and 11:00 am (Registration)
Friday: August 19 Graduate School Orientation

Professional Masters students will have a session on Tuesday, August 16
Students with a TA assignment will have a session on Wednesday, August 17
Current Fall 2022 Academic Calendar

- Classes begin August 22, 2022
- October Break: October 10-11, 2022
- Thanksgiving Break: November 23-26, 2022
- Classes end December 10, 2022
- Final Exams: December 12-17, 2022
Registration Information

- All students must enroll in CE 69100: Grad Student Orientation (CRN: 64671)

- Professional Masters (CE-LEM) students must also enroll in CE 59700: Prof MS Dev Seminar I (CRN: 24241)

- Hydraulics, Geomatics, Structures, Transportation and Construction also have area seminars (CE 69100) that students in those areas should also register for.
CE Graduate Office

• Point of contact during application process
• Administers funding offers from CE faculty
• Liaison with Purdue Graduate School
• Provides Orientation Activities for New Graduate Students, the week beginning August 15, 2022
• Responsible for assisting students with registration and filing Plans of Study
• Orientation Course
  – All new students
• Eventually…Graduation preparations!
CE Graduate Program

• Spring 2017 – Graduate program named
  – Christopher B. and Susan S. Burke Graduate Program

• Currently 346 residential program students in 9 areas of specialization (architectural, construction, environmental, geomatics, geotechnical, hydraulics & hydrology, materials, structures, transportation)

• Professional Master’s Concentration – non-thesis master’s option; nine credits of entrepreneurship, leadership, business courses

• Online MSCE launched Spring 2021 – currently 68 active students

• Interdisciplinary programs (Computational Science & Engineering, Ecological Science and Engineering)

• Concentration – linked to area of specialization. Will be listed on transcripts, not on diploma
CE Graduate Residential Program (Spring 2022)

• 346 graduate students
• 277 are international students (from over 40 different countries)
• 105 are women
• 60 faculty in CE
• Over 11,500 living alumni
• Ranked #7 by US News and World Report (March 2023)
• Award over $500,000 each year in Civil Scholarships and Awards
Civil Engineering Student Groups

- CEGSAC (Civil Engineering Graduate Student Advisory Council)
- ITE (Institute of Transportation Engineers)
- ASCE (American Society of Civil Engineers)
- GIGSO (Geo-Institute of the ASCE)
- PAWMA (Air and Waste Management Association)
- American Concrete Institute (ACI)
- EERI (Earthquake Engineering Research Institute)
- NASTT (North American Society of Trenchless Technology)
West Lafayette/Lafayette

• Low cost of living
• Free bus service
• Safe community
• Great variety and diversity of culinary options (restaurants, bars....)
• Affordable, close-to-campus living
• Close to major metropolitan cities
• Numerous community activities and festivals
Purdue

• Several Cultural Centers provide diversity
  – Black Cultural Center, Asian American and Asian Resource and Cultural Center, Latino Cultural Center, Native American Educational and Cultural Center, LGBTQ Center

• Over 900 campus organizations

• Purdue Convocations
  – Dance, Theatre, Lectures, Broadway, Concerts

• Counseling and Psychological Services (CAPS)
  – Offer a variety of mental health services

• Purdue Student Health Center (PUSH)
  – Primary Care, Women’s Clinic, Sports Medicine

• Library Services
  – 11 Libraries on campus

• Wilmeth Student Active Learning Center (WALC)

• Student Legal Services
Purdue

• Big Ten athletic events
  – Football, Volleyball, Soccer, Basketball, Baseball, Swimming/Diving, Cross Country, Golf, Softball, Tennis, Wrestling, Track & Field, Spirit Squad

• Fitness/Wellness programs through Co-Rec
  – Indoor competition and recreation pool
  – Volleyball, Badminton, Basketball courts
  – Multi-Activity court (indoor soccer and hockey)
  – Indoor track
  – Racquetball, Handball, Wallyball, Squash Courts
  – Cardiovascular machines, variable resistance machines, plate-loaded equipment, Olympic lift platforms, free weights, and functional equipment
  – Outdoor basketball, sand volleyball, tennis courts
# Degree Requirements – Master’s

<table>
<thead>
<tr>
<th>Non-thesis</th>
<th>Thesis</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 credit hours (courses)</td>
<td>21 credit hours (courses)</td>
</tr>
<tr>
<td></td>
<td>9 credit hours research</td>
</tr>
<tr>
<td></td>
<td>Thesis and oral defense</td>
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<tr>
<td>Committee: Major professor / advisor + 2 faculty members</td>
<td></td>
</tr>
<tr>
<td>Plan of study should be submitted in second semester.</td>
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</tbody>
</table>
# Degree Requirements – Ph.D.

<table>
<thead>
<tr>
<th>Requirement</th>
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</thead>
<tbody>
<tr>
<td>90 credit hours minimum (48 credit hours coursework; up to 30 Masters credits may transfer, with permission of committee)</td>
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<tr>
<td>Preliminary oral exam</td>
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<tr>
<td>Oral defense</td>
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<tr>
<td>Dissertation</td>
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<tr>
<td>Committee: Major professor + 2 faculty members + 1 non-CE faculty member</td>
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<tr>
<td>Plan of study should be submitted in third semester, but must be approved before scheduling the Preliminary Oral Exam</td>
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</tbody>
</table>
Coursework

- Courses are typically three credit hours

- Can set up independent study course with faculty member – usually results in a report/paper. Counts as coursework on plan of study

- Eight credits is full-time for a graduate student
Research Assistantships (RAs)

- Highly variable in terms of number of positions available and timeframe
- RA offers
  - Handled by individual faculty members for their own research groups
  - Based on review of student files
Teaching Assistantships (TAs)

• Selection based on review of applications / student files
• TA positions are limited – typically for Civil undergraduate courses
Assistantships in other Schools/Departments

• TA positions (may require an application)
  – Mathematics
  – Languages (e.g., Spanish, Greek, etc.)
  – Chemistry/Biology
  – First-year engineering
  – Physics

• RA positions
  – would need to contact the faculty directly
  – typically based on review of student files

• GA positions
  – Occasionally, there are administrative positions available (Grad School, CoE, Libraries). When I hear about these, I will send the notifications via email.
Assistantships continued

- Civil pay rates for RA and TA (2022-2023):
  - General rate: $2,017 per month ($24,200 annually)
  - Advanced rate: $2,175 per month ($26,100 annually)
  - Provide tuition remission (students are left with about $1,000 per semester to pay out of pocket)
  - Provide supplement for insurance premium
  - Expectation is 20 hours per week of work

- Other departments may have different pay rates, but will still provide tuition remission.

- International Students will need to apply for Social Security Number if funded.
General Information

• All students can participate in Job Fairs (CE job fair, Industrial Roundtable).
• Domestic students are also encouraged to apply for NSF (as a first-year graduate student).
• You are allowed to take any course at Purdue – therefore you can take courses of interest while you are here (languages, PE, etc).
• Many opportunities for scholarships/awards within Civil, CoE and graduate school (Research, Teaching and Service).
• Professional Development – CoE workshops, Grad School Workshops, CIE, Entrepreneurial/Management/Leadership courses, CCO for resume review, mock-interviews, job search.
• Please review the CE website (spot lights, CEGSAC handbook, general information).
Questions?