



# School of Civil and Environmental Engineering

Spring 2024 Advising  
Orientation

**January 4, 2023**

# Who Is My Advisor?



Danielle Lesperance Ramirez  
*Graduate Programs Manager*  
Mason 1220B  
**PhD Students**



Jerome Pondexter II  
*Academic Program Coordinator*  
Mason 1220A  
**Master's Students**



Yi-Chang James Tsai  
*CISE*



Xing Xie  
*ENVE*



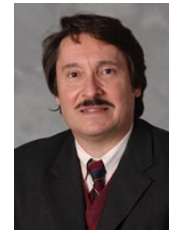
Sheng Dai  
*GEO*



Phanish  
Suryanarayana  
*SEMM*



Adjo Amekudzi-  
Kennedy  
*TSE*



Aris Georgakakos  
*Water*

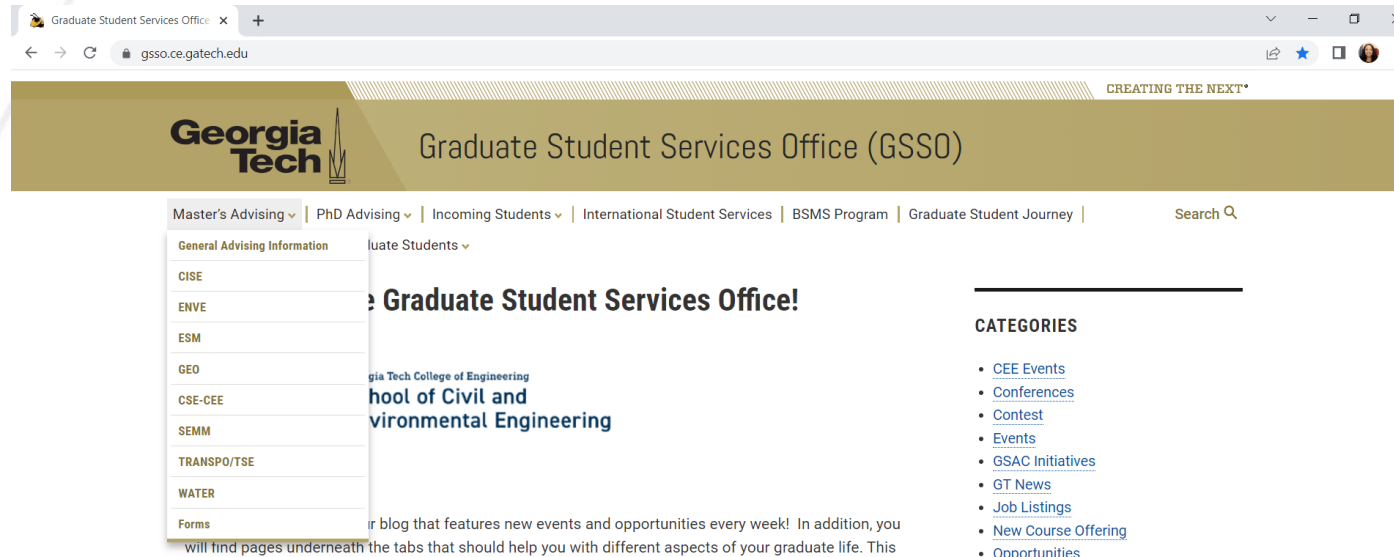
## ***Academic Advisor***

- Policy
- Forms
- Degree Requirements
- Course Allocation in DegreeWorks

## ***Faculty Advisor***

- Course Content
- Career Pathways
- Degree Plan Advice
- Course Approvals

# What Do I Register For?



All our Master's degree programs are 30 credits of approved courses. Please view the page that applies to your specialization at [gssso.ce.gatech.edu](https://gssso.ce.gatech.edu)

21 credits must be at the 6000 level or above. 9 credits can be undergrad courses, but must be 4000 level only. They must be approved courses. ENVE does not have pre-approved courses at the 4000 level.

A maximum of 3 credits of Pass/Fail courses can count towards your Master's degree (with the exception of thesis credits).

Audit classes do not count towards your degree. International students can register for a maximum of 3 audit hours per semester.

# Degree Requirements -MS

<b>MSCE Degree Requirements</b>	<b>Non-Thesis Option</b>	<b>Thesis Option</b>
Specialization Requirement	18 credits	12 credits
Approved Electives	12 credits	12 credits
Thesis	0 credits	6 credits
<b>TOTAL REQUIRED CREDITS</b>	30 credits	30 credits

<b>MSENVE Degree Requirements</b>	<b>Non-Thesis Option</b>	<b>Thesis Option</b>
Specialization Requirement	15 credits	15 credits
Approved Electives	15 credits	9 credits
Thesis	0 credits	6 credits
<b>TOTAL REQUIRED CREDITS</b>	30 credits	30 credits

- **non-thesis: 2-3 semesters**
- **thesis: 1.5-2 years**

# Degree Requirements -MSCSE

## MSCSE Degree Requirements

CSE Core	12	Four of these five courses: CSE 6140- Algorithms CSE 6730/ECE 6730-Modeling and Simulation CSE/ISYE 6740-Computational Data Analysis CSE 6220-High Performance Computing CSE/MATH 6643-Numerical Methods in CSE
Home Unit Specialization	12	CEE classes, all within the same specializations. Some specializations have required Home Unit courses. Refer to <a href="https://gsso.ce.gatech.edu/">https://gsso.ce.gatech.edu/</a>
Approved Electives or Thesis	6	Courses subject to approval by faculty advisor
<b>TOTAL REQUIRED CREDITS</b>	<b>30</b>	

New CSE students can request permits for CoC courses (up to 4 for new MS students, up to 2 for new PhD students) by emailing [gradregistration@cc.gatech.edu](mailto:gradregistration@cc.gatech.edu). They should include their GTID and the courses they are interested in. We recommend doing so by noon Thursday (Jan 4) so they can get permits before the permit restrictions are lifted. Non CSE students can register on Friday.

You are expected to submit your proposed Program of Study by the end of your first semester of enrollment.

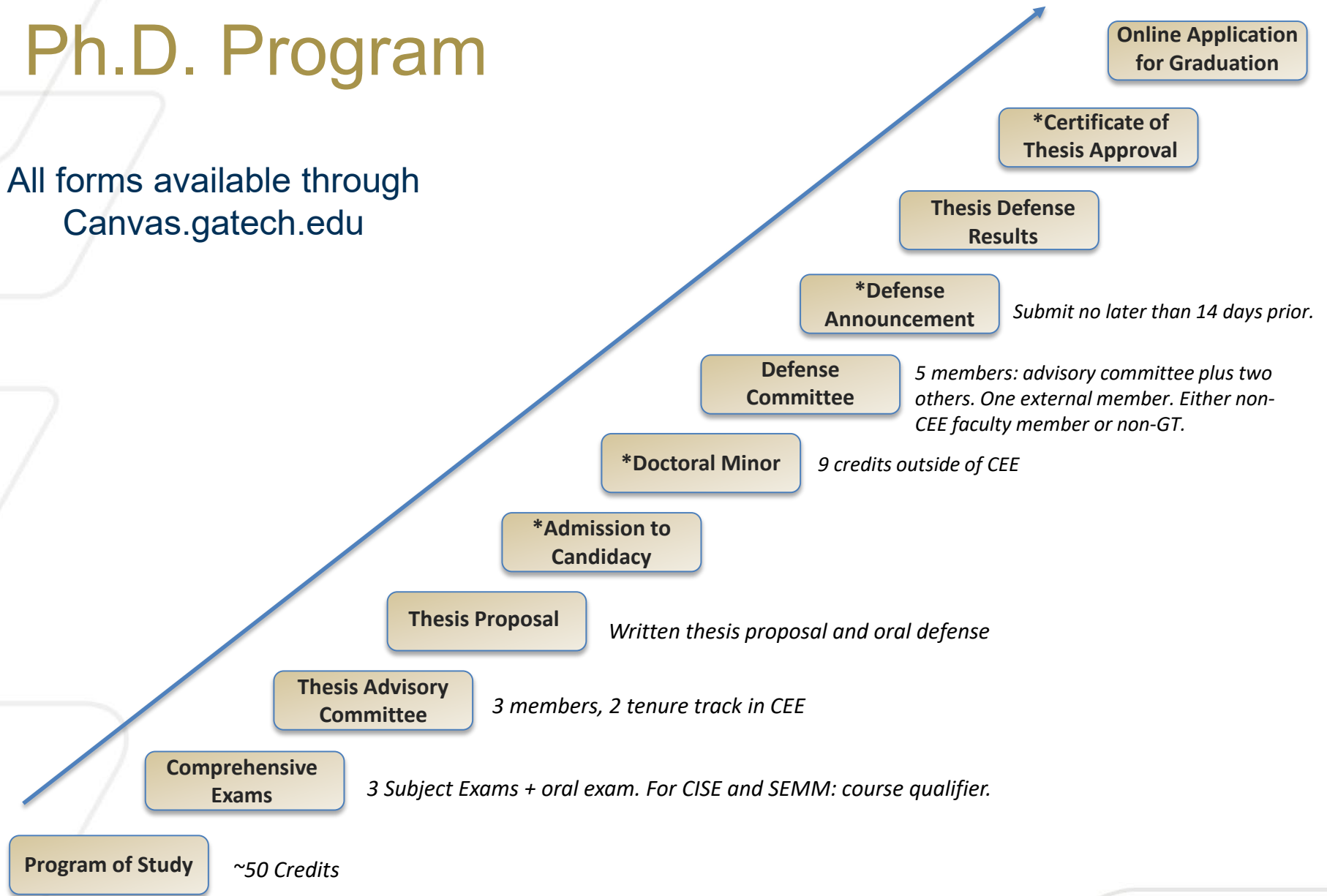
Be sure to reference the CSE *and* CEE Handbooks.

Both can be found at this link:

<https://cse.gatech.edu/academics/current-student-resources>

# Ph.D. Program

All forms available through  
[Canvas.gatech.edu](https://canvas.gatech.edu)



# Ph.D. Program -Canvas Course

☰ CEE PhD Path to Graduation

📖 Immersive Reader

Home

Announcements

Assignments

Grades

People

Files

Media Gallery

GT Student  
Resources

## CEE PhD Path to Graduation ▲▼

Announcements



Assignments  
(PhD Forms)



View Progress



People



Files



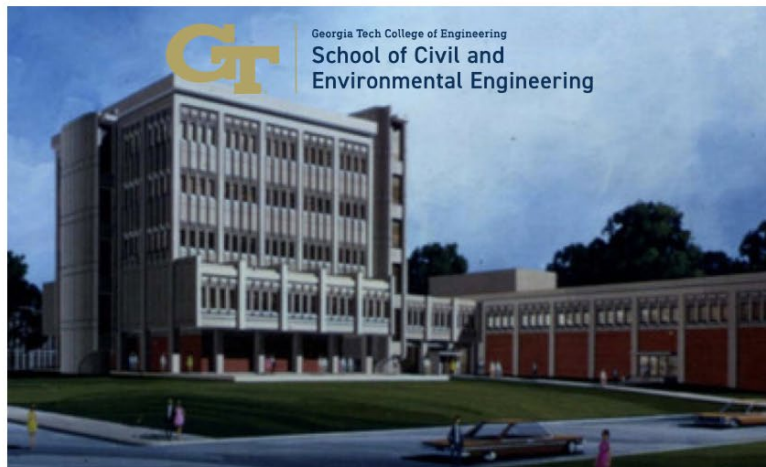
📊 View Course Stream

📅 View Course Calendar

🔔 View Course Notifications

### To Do

- |  |   |
|--|---|
| 📅 <a href="#">CEE Exit Interviews</a>        | × |
| CEE PhD Path to Graduation<br>Nov 28 at 11am |   |
| 📅 <a href="#">Thesis deadline at NOON!</a>   | × |
| CEE PhD Path to Graduation<br>Dec 11 at 12am |   |
| 📅 <a href="#">PhD Commencement</a>           | × |
| CEE PhD Path to Graduation<br>Dec 15 at 9am  |   |



# Buzzport

- View schedule of classes
- Register for classes
- Pay tuition and fees
- Access to essential resources
- Important announcement

[www.buzzport.gatech.edu](http://www.buzzport.gatech.edu)

The screenshot shows the Buzzport website with a navigation bar at the top containing links for Home, Staff, Student (highlighted), and Institute Information. The main content area is divided into three primary sections: Registration & Student Services, Policies & Curriculum, and Identity Management. The Registration & Student Services section contains a grid of icons for Canvas, Course Details, DegreeWorks, LiveSafe, Office 365 (Email), Order a Transcript, Pay Now (Bursar), Registration (OSCAR), Salesforce Advisor Link, Schedule of Classes, Transfer Equivs., and Update Emergency Contacts. The Policies & Curriculum section includes icons for the Catalog, Course Evaluations, and the Policy Library. The Identity Management section features icons for Passport, gtID#, and BuzzCard. On the right side of the page, there is an 'Announcements for Students' section with three bullet points: 'Summer 2022 Final Grade Entry is Ongoing', 'Transcript Ordering Storefront Upgraded', and 'If you see a "Session Timeout" error when accessing OSCAR...'. Below this is a 'My Courses' section with links to the Canvas Learning Management System, Student Detail Schedule, and Week at a Glance. A small upward-pointing arrow icon is located at the bottom right of the page.

Home Staff **Student** Institute Information

**Registration & Student Services**

- Canvas
- Course Details
- DegreeWorks
- LiveSafe
- Office 365 (Email)
- Order a Transcript
- Pay Now (Bursar)
- Registration (OSCAR)
- Salesforce Advisor Link
- Schedule of Classes
- Transfer Equivs.
- Update Emergency Contacts

**Policies & Curriculum**

- Catalog
- Course Evaluations
- Policy Library

**Identity Management**

- Passport
- gtID#
- BuzzCard

**Announcements for Students**

- **Summer 2022 Final Grade Entry is Ongoing**
  - Summer 2022 final grades will become visible to students by 6:00 PM EDT on Tuesday, August 9th, 2022.
- **Transcript Ordering Storefront Upgraded**
  - Georgia Tech's transcript vendor, Parchment, recently upgraded its storefront where students and alumni request transcripts and replacement diplomas. To accommodate this change, all Parchment user accounts are deactivated. All students and alumni will need to create a new account to place an order.
- **If you see a "Session Timeout" error when accessing OSCAR...**
  - The "Session Timeout" error is evidence of an expired cookie stored in the browser. Using a private or incognito window might or might not solve the problem. Switch to a different browser and/or clear out stored cookies.
- **Updates on the campus response to coronavirus (Covid-19)**
  - **Tech Moving Forward**

**My Courses**

- Canvas Learning Management System
- Student Detail Schedule
- Week at a Glance

Registration Guidance can be found here: <https://registrar.gatech.edu/registration/registration-assistance/>

# DegreeWorks -MS

## MSCE - Major Requirements

INCOMPLETE

Catalog year: 2022-2023 GPA: 4.00

Unmet conditions for this set of requirements:

24 hours required to meet Degree Requirements

Course	Title	Grade	Credits	Term	Repeated
<input checked="" type="radio"/> MSCE - Non-Thesis Option	Select one specialization of coursework. Elective requirements can be completed with additional specialization course work or courses approved by your advisor.				
<input type="radio"/> Specialization Requirements	<b>Still needed:</b> Choose from 1 of the following:				
<input type="radio"/> Construction and Infrastructure Systems Engineering	18 credits of Construction and Infrastructure Systems Engineering coursework required.				
<input type="radio"/> Environmental Engineering	You must complete all of the following:				
<input type="radio"/> Environmental Engineering Required Coursework	2 Classes in <a href="#">CEE 6310</a> or <a href="#">6311</a> or <a href="#">6312</a>				
<input type="radio"/> Additional Environmental Engineering Coursework	12 credits of Environmental Engineering coursework required.				
<input type="radio"/> Water Resources Engineering	18 credits of Environmental Fluid Mechanics & Water Resources coursework required.				
<input type="radio"/> Geosystems Engineering	18 credits of Geosystems Engineering coursework required.				
<input checked="" type="radio"/> Structural Engineering, Mechanics & Materials	You must complete the following:				
<input checked="" type="radio"/> Strength of Materials	CEE 6551	Strength of Materials	IP	(3)	Fall 2023
<input type="radio"/> Structural Engineering, Mechanics & Materials Coursework	CEE 6521	Reinfor Concrete Members	A	3	Fall 2022
	12 credits of Structural Engineering, Mechanics, & Materials coursework required.				
<input type="radio"/> Transportation Systems	18 Credits in <a href="#">CEE 6601</a> or <a href="#">6602</a> or <a href="#">6603</a> or <a href="#">8097</a> or <a href="#">8900</a> or <a href="#">8956</a>				
<input checked="" type="radio"/> Elective Requirements	<b>Still needed:</b> 12 credits of approved Electives are required. Please consult with your advisor regarding your required courses. Your advisor will apply courses to satisfy requirements.				

# DegreeWorks -MS

## Fall Through

Credits applied: 9    Classes applied: 3

Course	Title	Grade	Credits	Term	Repeated
CEE 4530	Timber & Masonry Design	A	3	Spring 2023	
CEE 4550	Structural Analysis II	IP	(3)	Fall 2023	
CEE 6150	Construction Law	A	3	Spring 2023	

## Preregistered

Credits applied: 6    Classes applied: 2

Course	Title	Grade	Credits	Term	Repeated
CEE 4550	Structural Analysis II	IP	(3)	Fall 2023	
CEE 6551	Strength of Materials	IP	(3)	Fall 2023	

## Notes

Status	Description	Created on	Created by
	Registrar's Office Audit (SP'21 BSCE): Student is on track for graduation.	03/18/2021	Raines, Lisa L

# DegreeWorks -BSMS

## Notes

Status	Description	Created on	Created by
	Please double count CEE 6603 towards the Transportation Specialization. Please double count CEE 6605 towards the Elective requirement. Please move over CEE 4610 and CEE 4620 towards the elective requirement.	02/17/2023	Lesperance, Danielle A
	Please make the following exceptions for [REDACTED]: Move CEE 6603 to technical elective Move CEE 4610 to fallthrough Warm Regards, Tracy Miller	04/18/2022	Lucas, Angela D
	Registrar's Office Audit (SP'22 BSCE): Student is on track for graduation.	03/03/2022	Vaughn, Jacob D
	Registrar's Office Audit (SP'22 BSCE): Student is on track for graduation. Pending grades for minor requirements.	03/01/2022	Lucas, Angela D

# DegreeWorks -MS

## ○ MSCE - Thesis Option

Select one specialization of coursework. Elective requirements can be completed with additional specialization course work or courses approved by your advisor.

### ✓ Specialization Requirements

#### ✓ Transportation Systems

CEE 6601	Statistics in Transport	C	4	Spring 2023
CEE 6603	Traffic Engineering	A	3	Spring 2022
CEE 8097	Intro Transpo Research	S	1	Fall 2021
CEE 6701	Urban Trans Planning	A	3	Fall 2021
CEE 8813	ST: Transpo System Analysis	C	3	Spring 2022

**Exception by:** Lesperance, Danielle A      **On:** 04/26/2023      **Apply Here:** Apply CEE 6601 here.

**Exception by:** Lesperance, Danielle A      **On:** 06/28/2023      **Apply Here:** Apply CEE 6603 here.

**Exception by:** Lesperance, Danielle A      **On:** 04/26/2023      **Apply Here:** Apply CEE 8097 here.

**Exception by:** Lesperance, Danielle A      **On:** 04/26/2023      **Apply Here:** Apply CEE 6701 here.

**Exception by:** Lesperance, Danielle A      **On:** 06/28/2023      **Apply Here:** Apply CEE 8813 here.

**Exception by:** Lesperance, Danielle A      **On:** 06/28/2023      **Apply Here:** Apply CEE 8813 here.

#### ① Elective Requirements

CEE 6651	Infrastructure Systems	A	3	Fall 2022
CEE 6632	Simulation in Transport	B	3	Spring 2022
CEE 8813	ST: Airline Revenue Management	IP	(3)	Fall 2023
CEE 6623	Survey Design and Analy	B	3	Fall 2021

# DegreeWorks - Ph D

## Degree Requirements

INCOMPLETE

Catalog year: 2020-2021 GPA: 4.00

✓	RCR-Online Training	RCR - Online Training	Y
✓	RCR-Doctoral Course	RCR - DR Course	Y
○	Admission to Candidacy	<b>Still needed:</b>	Students must be Admitted to Candidacy prior to applying to graduate. Review with your advisor and submit required forms to the Graduate Studies Office.
○	Doctoral Minor	<b>Still needed:</b>	The Doctoral Minor is a degree requirement. Review with your advisor and submit the Doctoral Minor form to the Graduate Studies Office.
✓	Full Graduate Standing		
✓	3.0 Overall GPA Requirement Met		
○	Degree Status Information	<b>Still needed:</b>	Specific course requirements are not available at this time. This audit is intended to provide current degree status only, in addition to any completed coursework. Your application and graduation status appear above under the first section, entitled 'Student View.'

## Fall Through

Credits applied: 144 Classes applied: 21

Course	Title	Grade	Credits	Term	Repeated
CEE 6310	Process Principles-EnvE	A	3	Fall 2020	
CEE 6311	Microbial Principles	A	3	Fall 2020	

# Independent Sections

**CEE 7000 – MS Thesis.** (Pass/fail only.)

**CEE 8900 – Special Problems.** (Letter-grade, audit, or pass/fail.) This is intended for non-research independent study. Examples include replicating course content from a course not currently offered, exploratory topic with a small handful of students, or a project-based independent study. **PERMIT ONLY**

**CEE 8902 – Special Problems.** (Pass/fail only.) Reserved for funded non-thesis MS students. Only used as filler credit to reach 21 hours (16 in Summer). **PERMIT ONLY. WILL NOT COUNT TOWARDS A DEGREE.**

**CEE 8956 – Master’s Research Problem.** (Pass/fail only.) Intended for MS-level research which doesn’t culminate in a thesis. (Maximum 3cr pass/fail toward the degree.) **PERMIT ONLY**

**CEE 9000 – Doctoral Thesis.** (Pass/fail only.)

Request a permit at [permits@ce.gatech.edu](mailto:permits@ce.gatech.edu). Include your GTID and the CRN for the course. Copy the instructor on the email. We must have their approval before issuing the permit.

Permits are also required for registering for classes with the same course number such as CEE 8813, or registering for 4000 level classes.

# Funded Students Registration

## “21 Hour Rule”

### GRA/GTA - Thesis

12 hours of letter-grade or pass-fail work + thesis hours (CEE 7000 for MS, CEE 9000 for PhD) to reach total of 21 hours (16 hours in the summer)

### GRA/GTA - Non-Thesis

12 hours of letter-grade or pass-fail work + Special Problems\* (CEE 8902) to reach total of 21 hours. (16 hour in the summer)

\*Please note there are multiple Special Problems – make sure to select CEE 8902.

# Helpful Tips and Reminders

Institute Academic Calendar: [www.registrar.gatech.edu](http://www.registrar.gatech.edu)

**Adhere to ALL Institute and CEE deadlines. Bookmark this page or use the *subscribe* feature.**

International Students MUST check-in with OIE online:

<https://oie.gatech.edu/iss-check-in>

**Check your GT email daily – Institute policy**

## **Important Dates for Fall Semester:**

January 3<sup>rd</sup>: Time Tickets posted

January 4- January 12: Phase II of Registration

January 5<sup>th</sup>: CEE General Orientation and Affinity Group Orientation

January 5<sup>th</sup>-Orientation Pizza Party!

January 8<sup>th</sup>-First Day of Classes

January 12<sup>th</sup> -Registration closes **PROMPTLY** at 4pm. Last day to make changes, last day to change to or from Audit mode. No changes will be made after 4pm. DO NOT WAIT UNTIL THE LAST MINUTE!

January 16<sup>th</sup>-Payment deadline by 4pm

March 13<sup>th</sup>- Withdrawal Deadline by 4pm; Grade Mode Deadline by 4pm

# Questions?

**Mason 1220**

[Danielle.Ramirez@ce.gatech.edu](mailto:Danielle.Ramirez@ce.gatech.edu)- Monday, Tuesday, Wednesday

[Jerome.pondexter@ce.gatech.edu](mailto:Jerome.pondexter@ce.gatech.edu)- Wednesday, Thursday, Friday

[Book time with Jerome here](#)