

BSMS

Information Session

College of Engineering

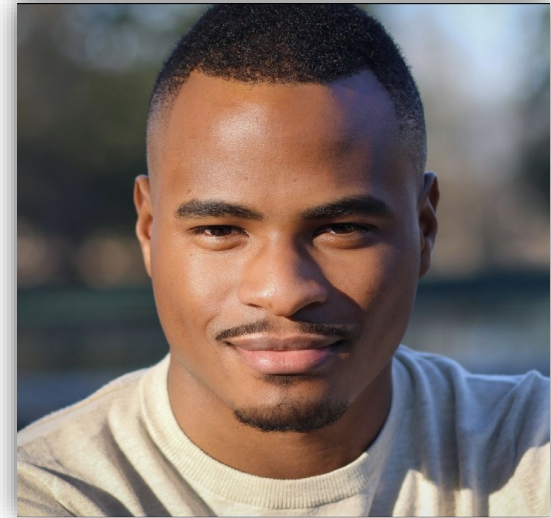
**School of Civil &
Environmental Engineering**

April 18, 2024

Your BSMS Support Team



Tracy Boothe Miller
Academic Advising Manager
CEE Undergraduate Programs



Jerome Pondexter II
Academic Program Coordinator
CEE Graduate Programs

What is the BSMS Program?

It is a continuous program that acts as a bridge between BS and MS, to recruit and reward the best and brightest CEE undergraduate students.

What it really is:

A Master's degree program that allows qualified students to utilize courses taken during their Bachelor's, shortening the time it takes to obtain the MS.

Qualifications

- 3.5 GPA for acceptance, 3.0 GPA to remain in program
- 30 credits completed at Georgia Tech (as opposed to transfer credits)
- 18 credits remaining (flexible) to give you time to make connections, take grad level classes, etc.
- 2 letters of recommendation, one from GT Faculty

BSMS Perks

- Automatic admission for those who meet qualifications
- No application fee (Savings of \$105!)
- Only 2 letters of recommendation, one from GT Faculty
- 6xxx-8xxx level: Double Count (6 credit hours max) credits (where applicable)
- 4xxx level (or below): **DO NOT** Double Count. Only **unused** can count.
- “Bring over” up to 12 credits from Bachelor’s degree max.

Using Credits from Undergrad

Once enrolled in the MS program, you can:

- Double count 6 credits of 6xxx-8xxx level classes, if applicable.
- Bring over **unused** 4xxx level classes, if applicable.
- A total of 9 credits of 4xxx level classes can count towards the MS **maximum**.
- Utilize a total of 12 credits, including double counting and “bringing over” from Fall through.

When to Apply

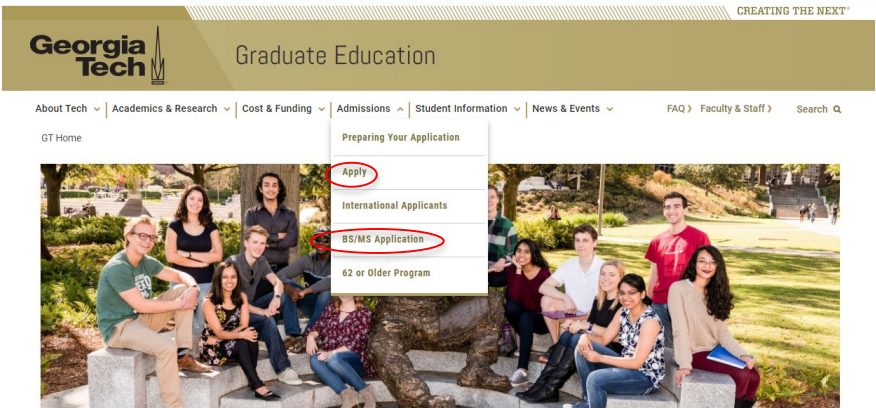
Graduate Application

When you know when you will graduate with your undergraduate degree, fill out the graduate application. Apply for the admission term immediately following your undergraduate graduation term. If you graduate in Fall 2024, apply for Spring 2025.

Apply by the deadline:

Spring- August 1st

Fall- December 1st



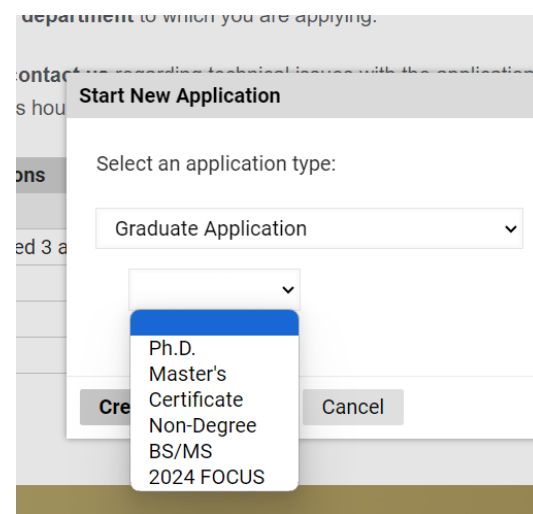
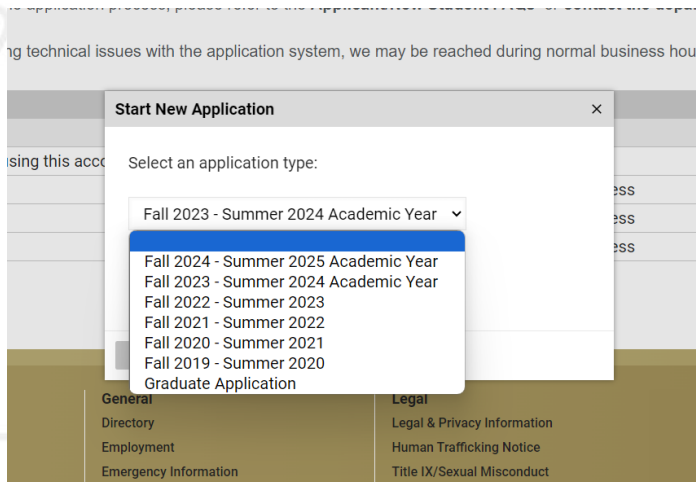
The screenshot shows the Georgia Tech Graduate Education website. The header includes the Georgia Tech logo and the text "Graduate Education" and "CREATING THE NEXT". The navigation menu includes "About Tech", "Academics & Research", "Cost & Funding", "Admissions", "Student Information", "News & Events", "FAQ", "Faculty & Staff", and "Search Q". The "Admissions" menu is open, showing "Preparing Your Application", "Apply", "International Applicants", "BS/MS Application", and "62 or Older Program". The "Apply" button is circled in red. Below the menu is a photo of a group of graduate students sitting on a stone wall. Below the photo is the text "Welcome to the Office of Graduate Education" and a paragraph of introductory text.

Welcome to the Office of Graduate Education

Whether you are a prospective graduate student inquiring about Georgia Tech's degree programs, a current graduate student looking for professional development information, or one of thousands of worldwide alumni looking for ways to stay engaged with the Yellow Jacket community, we are here to support you.

How to Apply

Go to grad.gatech.edu and select “Apply”. Be sure to select BSMS as your program. This changes the number of required recommendation letters and bypasses the payment screen.



You will need to select a specialization. Your Statement of Purpose should discuss the work you would like to do during your program or after your Master’s degree.

Graduate Course Option

Whether or not you apply for the BSMS program, you may be able to take advantage of the Graduate Course Option.

*“If a student pursues both a bachelor’s and master’s at Georgia Tech, and if both degrees are in the same discipline, they may apply up to six credit hours of **graduate-level** credit to satisfying the requirements for both degrees while still completing all other requirements for the bachelor’s and master’s ... To qualify for this option, a student must complete the bachelor’s degree with a cumulative **grade-point average (GPA) of 3.5** or higher and must complete the master’s degree within a two-year period following the award date of the bachelor’s degree.”- GT Catalog*

Preparing for the BSMS Program

Choose a specialization: CISE, ENVE, GEO, SEMM, TSE, Water

If you have earned at least a 2.70 GPA, during your senior year, you are eligible to take grad level courses.

Refer to <https://gssso.ce.gatech.edu/> to see which 4xxx and 6xx-8xxx courses count towards your specialization.

All specializations have different requirements. Before registering for grad level courses, make sure they will count towards your MS degree.

Degree Works - BS

Meet with your undergraduate advisor, Tracy Boothe-Miller, to discuss what courses you can swap out. The goal is to move applicable 4xxx level courses to Fall through and double count 6xxx-8xxx level courses towards your electives.

Plans	Notes	Exceptions	[Unlabeled]		
Format: Historic Report:					
Student View	05/13/2021 03:05 US/BSCE	View	Save as PDF		
COLLEGE OF ENGINEERING REQUIRED COURSES					
<input checked="" type="checkbox"/>	Deformable Bodies	COE 3001	Deformable Bodies	A	3
<input checked="" type="checkbox"/>	COE Elective	ME 3322	Thermodynamics	A	3
CIVIL ENGINEERING BREADTH ELECTIVES					
<input checked="" type="checkbox"/>	CEE Breadth Elective	CEE 4100	Construction Engr & Mgt	A	3
		CEE 4300	Environmental Engr Sys	A	3
		CEE 4600	Transportation Plan&Dsgn	A	3
<input checked="" type="checkbox"/>	CEE Breadth Lab Elective	CEE 4200	Hydraulic Engineering	A	3
CIVIL ENGINEERING TECHNICAL ELECTIVES					
<input checked="" type="checkbox"/>	Civil Engineering Electives	CEE 3010	Geomatics	A	3
		CEE 3051	Intro to Structural Eng	A	3
		CEE 4560	Origami Engineering	A	3
		CEE 4610	Multimodal Transport	A	3
		CEE 6642	Transit Sys Plan& Design	A	3
		CEE 6651	Infrastructure Systems	A	3
BSCE - Electives					
<input checked="" type="checkbox"/>	APPROVED ELECTIVES	ARCH 1XXX	Architecture Elective	T	2
		Satisfied by	ART2D4 - Transfer Course - *Advanced Placement, Col Board		
		EAS 1600	Intro Environmental Sci	T	4
		Satisfied by	ENV5 - Transfer Course - *Advanced Placement, Col Board		
PUBP - Minor Requirements					
<input checked="" type="checkbox"/>	Political Science Requirement				
<input checked="" type="checkbox"/>	Lower or Upper-Division Requirement	PUBP 4530	Geographic Info Systems	A	3
		PUBP 3315	Environ Policy& Polittics	A	3
		PUBP 3350	Energy Policy	A	3
<input checked="" type="checkbox"/>	Upper-Division Requirements	PUBP 3600	Sustain,Tech & Policy	A	3
		PUBP 3000	US Constitutional Issues	A	3
Exception By:	Jackson, Leslie R	On:	03/22/2020	Apply Here : Apply PUBP 3000 here.	
Fallthrough Courses					Credits Applied: 7
ARCH 1XXX	Architecture Elective			T	1 Summer 2016
Satisfied by:	ART2D4 - Transfer Course - *Advanced Placement, Col Board				

Degree Works - BS

You may see a note in Degree Works that looks like this:

✔ Civil Engineering Electives

CEE 3055	Structural Analysis	C	3	Spring 2022
CEE 4510	Structural Steel Dsgn	A	3	Fall 2022
CEE 4520	Reinforced Concrete Dsgn	B	3	Fall 2022
CEE 4803	ST: Automation in Construction	A	3	Spring 2021
CEE 6523	Prestressed Concrete	A	3	Spring 2023
CEE 6536	Rehab-Existing Structure	A	3	Spring 2023
Exception by:	Lucas, Angela D	On: 01/23/2023	Remove Course and/or Change the Limit:	Remove CEE 4530
Exception by:	Lucas, Angela D	On: 01/25/2023	Remove Course and/or Change the Limit:	Remove CEE 4170
Exception by:	Lucas, Angela D	On: 01/23/2023	Apply Here:	Apply CEE 6523 here.
Exception by:	Lucas, Angela D	On: 01/25/2023	Apply Here:	Apply CEE 6536 here.

Degree Works - MS

Courses taken during your undergraduate degree will **NOT** show up in Degree Works like your other classes. They will show up in notes, as seen here:

<input checked="" type="checkbox"/> Elective Requirements	CEE 6623	Survey Design and Analy	A	3
	CP 8883	ST: Intro to Urban Analytics	A	3
Exception By: Lesperance, Danielle A	On: 08/26/2021	Apply Here : Apply CEE 6623 here.		
Exception By: Lesperance, Danielle A	On: 08/26/2021	Apply Here : Apply CP 8883 here.		
Exception By: Lucas, Angela D	On: 04/18/2022	Remove Course / Change the Limit : BSMS CEE 6642 & CEE 6651 courses applied		
<input checked="" type="checkbox"/> Thesis Hours	CEE 7000	Master's Thesis	S	6
<input type="checkbox"/> Thesis Acceptance Date	Still Needed: The Graduate Studies Office must enter the thesis approval date before the Registrar's Office can mark this requirement as complete.			
<input checked="" type="checkbox"/> RCR Requirement	RCR - Online Training		Y	

Not Counted					Credits Applied: 34
CEE 7000	Master's Thesis	S	11	Fall 2021	
CEE 7000	Master's Thesis	IP	(16)	Summer 2022	
CEE 7000	Master's Thesis	S	7	Spring 2022	

Type	Description	Date	Who	Block
Apply Here	Apply CEE 6701 here.	08/26/2021	Lesperance, Danielle A	RA002048
Apply Here	Apply CEE 6623 here.	08/26/2021	Lesperance, Danielle A	RA002048
Apply Here	Apply CP 8883 here.	08/26/2021	Lesperance, Danielle A	RA002048
Apply Here	Apply CEE 6702 here.	01/05/2022	Lesperance, Danielle A	RA002048
Apply Here	Apply CEE 8811 here.	01/13/2022	Lesperance, Danielle A	RA002048
Apply Here	Apply ISYE 6414 here.	04/18/2022	Lucas, Angela D	RA002048
Remove Course / Change the Limit	BSMS CEE 6642 & CEE 6651 courses applied	04/18/2022	Lucas, Angela D	RA002048

Notes		
Registrar's Office Audit (SU'22 - MSCE): Student pending thesis.		Entered by Lucas, Angela D
[REDACTED] Thank you! Danielle		Lucas, Angela D
Please double count CEE 6651 and CEE 6642 towards the elective requirement.		Lesperance, Danielle A
Registrar's Office Final Audit (SP'21 - BSCE): All degree requirements satisfied.		Elster, Crystal C
Registrar's Office Audit (SP'21 BSCE): Student is on track for graduation.		Raines, Lisa L

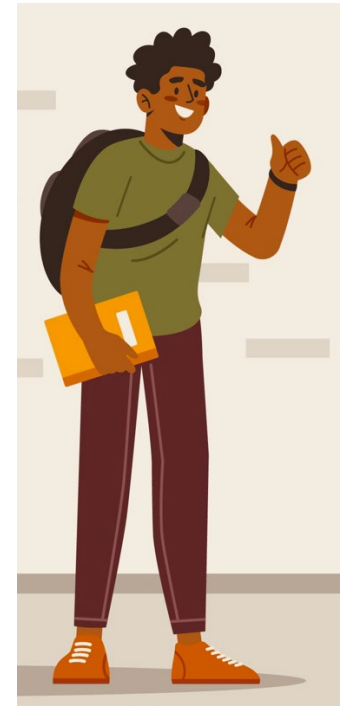
Scenario 1

Meet George P. Burdell.

- George heard about the BSMS program from a friend.
- He meets the qualifications, but he is in his final undergrad semester.
- He has taken **no grad classes**. He has some 4xxx level classes counting towards his CEE electives that are on the list of courses found on the GSSO website. This does not make them “grad classes”.
- George has no classes in Fall through.

George cannot use any courses towards his Master’s degree.

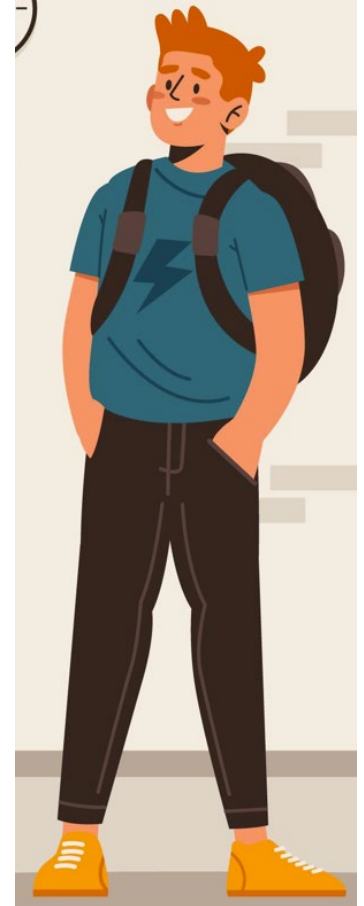
However, he still gets some benefits from the BSMS program.



Scenario 2

Meet Jorge Burdell.

- Jorge knew about the Graduate Course Option (3.5 GPA Req.) so he made sure to register for 2 grad-level courses in his senior year.
- Jorge did not have any extra 4xxx level classes to move to Fall through.
- Jorge was still able to double count 6 credits of 6xxx-8xxx level classes towards his MS.

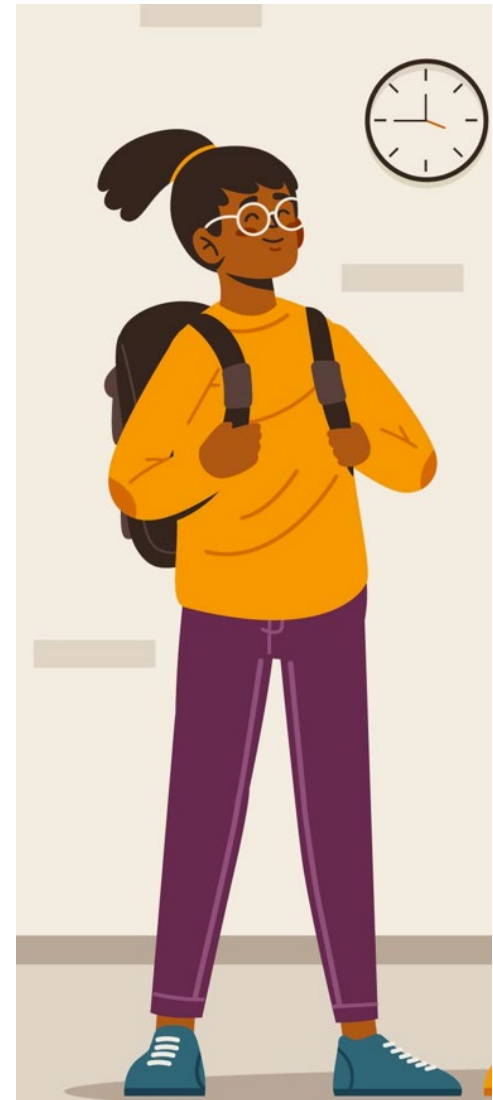


Scenario 3

Meet Gigi Burdell.

- Gigi attended an ASCE Info Session and learned all about the BSMS program in her junior year.
- During her senior year, Gigi registered for 3 CEE 6xxx level classes and one CEE 4xxx level class.
- She thought all these courses could count towards her MS. But we can only use 6 of those credits!
- She has a few classes in Fall through, so she had a meeting with her advisor. Tracy Boothe-Miller was able to move 1 CEE 6xxx class and 1 CEE 4xxx class to Fall through.
- Now she can double count 2 CEE 6xxx level classes towards her degree and MOVE over the unused courses towards her MS degree.

Now she's nearly halfway done with her MS program while still a senior!



Important Notes

- This program is designed to be continuous. You **must begin** the MS portion of your program in the semester following your last undergraduate semester.
- Decisions are normally released once a month. Feel free to reach out to Mr. Pondexter if you have an inquiry about your application status.
- Familiarize yourself with the GSSO site: gssso.ce.gatech.edu and the [Grad Handbook](#).
- Attend CEE Graduate Orientation once you have completed your undergraduate degree! There will be lots of new information for you.

Questions?

Jerome Pondexter II: jerome.pondexter@ce.gatech.edu

MS Advising

Tracy Boothe -Miller: tracy.miller@ce.gatech.edu

BS Advising

BSMS Grad Application: grad.gatech.edu

Applicable Courses: gssso.ce.gatech.edu

Degree Works: degreeaudit.gatech.edu/

To register for a permit to take grad classes as a senior, email:
permits@ce.gatech.edu . Include your GTID and the CRN.