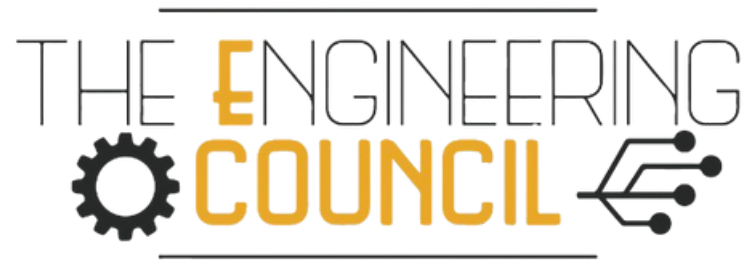


March 26th, 2025



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## VUSE Student Success & Resources

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### Boston Scientific Speaker

On 3/26

We have some exciting news! Kathy Kohrmann from Boston Scientific will be visiting campus on March 26th at 11:15-12:05 at FGH 203. She is looking to fill an internship position for a field-based internship this upcoming Summer. If you want to know more about this unique opportunity, please plan to attend the information session. I will NOT be sharing her email or details about the position after the session ~~unless you have a valid excuse, so please plan to attend if you would like the details.~~ Also, following her talk, she will be setting up interview dates with people for on-campus interviews. If you are studying abroad and would like to attend this session, let me know and we can plan to set up a Zoom call as well.

Please RSVP here: <https://forms.gle/GuSFbaYhkSookf8m9>

**Please add to your calendar if you RSVP “yes”, for I will not be sending a separate calendar invitation.**

Here are some details about the position:

- Field-based internship program (you need to have a reliable form of transportation)
- You will work alongside talented, diverse sales and clinical professionals who support EP procedures
- Target audience for the internship are juniors, but you should still attend if you plan to apply next year
- There is potential for a full-time EP Mapping Specialist role upon graduation
- This is NOT a 9-5 role
- This is NOT an R&D role
- This is NOT a role for premed students
- This is NOT a role for a student that cannot stand the sight of blood

# Senior-led Resume Review Panel

On 3/27

Come get a **personalized resume review** from experienced upperclassmen on **Thursday, March 27th**, from **6 - 7 PM** in **Featheringill Hall 106** (right by the atrium). We have multiple **club presidents** as reviewers, and there will be **free FOOD!**

\*\*\* This can be absolutely KEY if you are not passing resume screenings for internships \*\*\*

Register on handshake here: [https://app.joinhandshake.com/events/1728155/share\\_preview](https://app.joinhandshake.com/events/1728155/share_preview)



**THURSDAY, MARCH 27 6:00PM - 7:00PM**  
**FEATHERINGILL HALL , 106**

This is a unique opportunity to gain insights from peers who have successfully navigated the career search process. Learn how to strengthen your resume for future career opportunities directly from a panel of successful seniors representing all engineering majors. Pizza provided!

REGISTER ON HANDSHAKE



VANDY IN  
Engineering & Tech

# GDG Vanderbilt Solutions Challenge Information Session

On 3/27

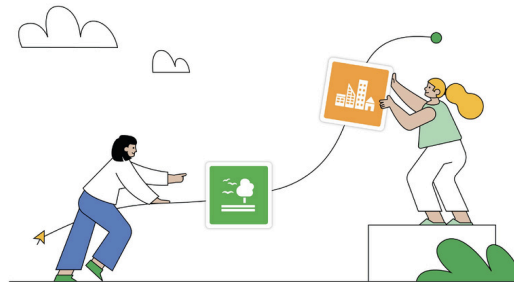
Come learn about the whole new Google Solution Challenge and grab our exclusive 2024/25 merch!

Google for Developers

## Solutions Challenge Information Session

Learn more about the 2025 Solution Challenge  
where you will work on technical business problems  
through prompts created by Google for Startups!

Win an all expense **paid trip to Google HQ!**



*We will be handing out our  
2024/25 merch at  
this meeting!*

**Thurs 3/27  
4:30-5:30 pm  
@ FGH 110**

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## McKinsey STEM Information Session

Friday, March 28th, FGH 106

**11:00 a.m. - 12:00 p.m.**

**Snacks will be provided.**

Join McKinsey and Company, a global management-consulting firm, for an insightful discussion on the essentials of consulting, a day in the life of a consultant and the recruiting process. Hear from former STEM and Engineering majors, along with other Vanderbilt alumni, as they share their experiences working at McKinsey.

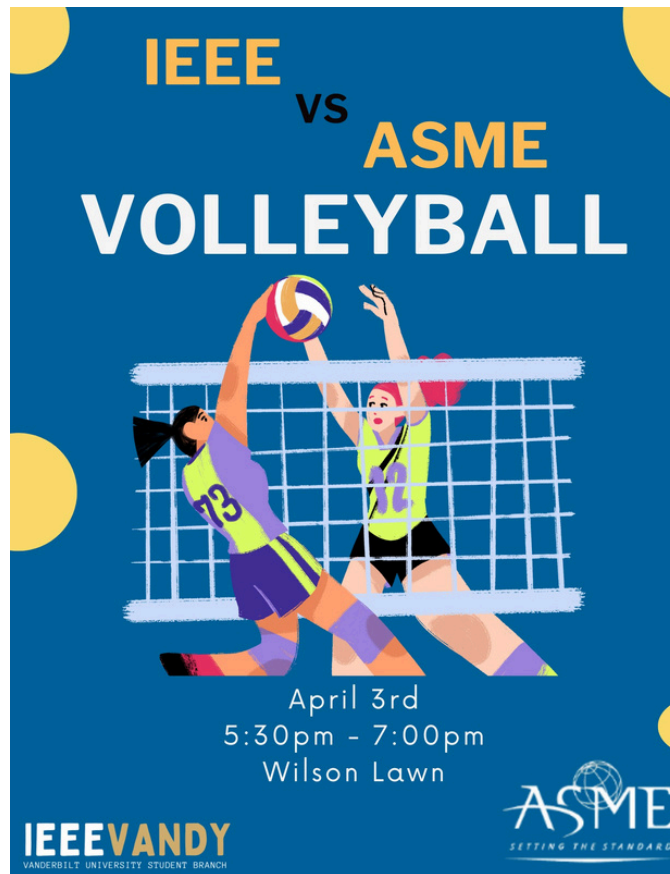
If you have any questions, please reach out to [vuse-studentsuccess@vanderbilt.edu](mailto:vuse-studentsuccess@vanderbilt.edu).

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## **IEEE vs ASME Volleyball**

On 4/3

This is a fun volleyball game consisting of IEEE vs ASME happening on April 3rd at Wilson lawn from 5:30pm to 7pm. It'll be a fun night! Come out and support your team!



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## Girls Who Code Exec Board Applications Open!

On 4/6

Passionate about closing the gender gap in tech? Apply for the Girls Who Code Exec Board and make an impact! As a board member, you'll help shape our chapter, organize events, and create a welcoming space for members to grow their coding skills and confidence. No prior leadership experience needed—just enthusiasm and a desire to empower others!



**Deadline:** April 6, 2025 @ 11:59 PM



**Positions:** President, VP, Secretary, PR Chair, Treasurer



**Apply Here:** <https://forms.gle/tUfEtsoaBnypbVJo8>

Questions? Reach out to [astha.sinha@vanderbilt.edu](mailto:astha.sinha@vanderbilt.edu). We can't wait to see your applications!

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# Pro-In-Residence Nissan

On 3/26



VANDY IN  
Engineering & Tech



VANDERBILT  
Career Center

PRO-IN-RESIDENCE  
NISSAN

**WEDNESDAY, MARCH 26 | 10:00 AM - 1:00 PM**  
**FEATHERINGILL HALL 106**

## PROGRAM DESCRIPTION

The program kicks off with resume reviews from 10:00–11:00 AM, giving you personalized feedback from industry professionals. From 11:00 AM–12:00 PM, dive into educational sessions covering key career topics and insights from Nissan experts.

The event concludes with a networking lunch from 12:00–1:00 PM, offering a chance to build valuable connections and learn about opportunities at Nissan. Don't miss this exciting opportunity to gain knowledge, grow your network, and prepare for your professional journey!

Stop by for any portion or the whole event to meet with some great Nissan representatives.

REGISTER ON HANDSHAKE





# Let's Chat Finance with Goldman Sachs!

RSVP by 3/28

Goldman Sachs, a top Fortune 500 company and leader in investment banking, securities, asset management, and wealth management, will be visiting campus on **April 7th** from **5 pm** to **6 pm** in **FGH 132** to share insights on how engineers can thrive in finance careers and the diverse career opportunities it offers. Make sure to **RSVP** by **March 28th** to secure your spot as space is limited! Snacks will be provided.



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## VINSE's 2nd Friends & Family Day

On 4/5

We are excited to invite you and your family to [VINSE's 2nd Friends & Family Day](#), happening on Saturday, April 5, 2025 from 1:00 PM to 4:00 PM at the Engineering Science Building on the Vanderbilt Campus.

After the success of our inaugural event in 2022, we are thrilled to bring this interactive and educational event back! It's a wonderful opportunity for students, families, and the larger Nashville community to learn about the fascinating world of nanoscience through hands-on demonstrations, facility tours, and more. [Register Here](#)

#### Event Highlights:

- Hands-on Science Demonstrations: Explore engaging topics like microscopy, graphene transfer, light diffraction, ferrofluids, and more!
- Tours of VINSE's Core Facilities: Step inside our Cleanroom (12 and older), Advanced Imaging Suite, Analytical Lab, and 3D printing facility.
- Family-Friendly Fun: Participate in cleanroom gown dress-up stations, take photos with cleanroom cutouts, and enjoy a cleanroom window tour.
- Food & Prizes: Enjoy Ben and Jerry's ice cream, snacks and enter to win exciting door prizes.

#### Discover Answers to Fun and Fascinating Questions:

- How did a researcher win a Nobel prize with a pencil and tape?
- Can something be both a liquid and a solid?
- How can scientists make a nickel look like a penny?
- How do you keep sand dry in a bucket of water?
- And much more!

It's a great opportunity to explore the wonders of nanoscience in a fun and interactive setting!

[Register Here](#)

# I got the Internship/Job, Now what?

Due on 4/8



## I got the Internship/Job, Now what?

Hear advice from a panel of **engineering** **grads** and **career coaches** on how to successfully **navigate** setting yourself up in a new city.

 **Tuesday, April 8th**  
 **5-6 p.m.**  
 **Featheringill Hall 110**

*Snacks will be provided.*

RSVP 

Questions? Contact [vuse-studentsuccess@vanderbilt.edu](mailto:vuse-studentsuccess@vanderbilt.edu)

 **VANDERBILT**  
School of Engineering

# Power the Community Competition

Deadline on 4/15



The poster for the Power the Community 2025 competition features a central image of a smiling young man and woman, likely students, holding books. The background is a mix of teal and orange. At the top left is the Energy Mentors logo. To the right of the logo are several small icons representing different energy sources and sustainability concepts. The main title 'POWER THE COMMUNITY 2025' is in large, bold, orange letters. Below it, the text 'AN INTERNATIONAL COLLEGE DESIGN COMPETITION' is in white. A call to action 'Join the global challenge to design sustainable energy infrastructure for your community!' is in white. A registration banner at the bottom left says 'REGISTRATION BEGINS AUGUST 15, 2024'. A circular badge on the right says 'REGISTER NOW & WIN \$31,000'. Below the registration banner are two columns of text: 'DESIGN THE FUTURE OF ENERGY' and 'COMPETITION DETAILS'. The website 'www.energymentors.org' and email 'info@energymentors.org' are at the bottom.

**Energy Mentors**

**POWER THE COMMUNITY 2025**

**AN INTERNATIONAL COLLEGE DESIGN COMPETITION**

Join the global challenge to design sustainable energy infrastructure for your community!

**REGISTRATION BEGINS AUGUST 15, 2024**

**REGISTER NOW & WIN \$31,000**

**DESIGN THE FUTURE OF ENERGY**

- 1 Showcase your skills and creativity in sustainable energy solutions
- 2 Offers certifications
- 3 Learn & build network

**COMPETITION DETAILS**

- 1 Open to students worldwide
- 2 Registration deadline March 15, 2025
- 3 Project submission deadline April 15, 2025
- 4 Judged by Industry experts and professionals

**SCAN AND PARTICIPATE NOW!**

[www.energymentors.org](http://www.energymentors.org) [info@energymentors.org](mailto:info@energymentors.org)

Win big in the Power the Community competition! With a \$31,000 prize pool and a deadline of April 15, 2025, this is their chance to stand out in energy and sustainability.

[Register now](#)

## Join V-Squared Ambassadors

Due on 4/30



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# Design Studio Mentor Applications

Apply to be a Mentor at the Design Studio!

- Help others!
- Apply your learning and learn some more!
- Flexible Hours (2 hours/week)!
- Get 24/7 access to the Design Studio!

Applications are open! Scan the QR Code to get started!



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## University Pathway Program



The poster features the Vanderbilt University logo (a gold 'V' in a black square) and the Waters logo (the word 'Waters' in a serif font). Below the logos, a paragraph describes Waters Corporation as a leading specialty measurement company. A central diagram shows a four-step process: Internship (laptop icon), Mentor (handshake icon), Educational Award (diploma icon), and Employment (person icon), connected by arrows. Below this, text states that Waters is seeking STEM students in partnership with Vanderbilt University. A bulleted list details the program's benefits: a summer internship, a dedicated Waters mentor, and guidance toward an employment offer. A QR code is prominently displayed with the text 'Scan the QR code to apply!' and an arrow pointing to it. The bottom of the poster has a blue bar with contact information for Jess Lee.

**V**  
VANDERBILT  
UNIVERSITY

Waters™

Waters Corporation is the world's leading specialty measurement company focused on improving human health and well-being through the application of high-value analytical technologies and industry leading scientific expertise.

Waters University Pathway Program

INTERNSHIP → MENTOR → EDUCATIONAL AWARD → EMPLOYMENT

In partnership with Vanderbilt University, Waters is seeking students pursuing degrees in STEM to apply for the Waters University Pathway Program which includes:

- A summer internship
- A dedicated Waters mentor
- Guidance to work toward an employment offer upon graduation

Scan the QR code to apply!

Questions? Reach out to Jess Lee (Jess\_Lee@Waters.com)

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# The Order of the Engineer

## RSVP Today

The Order of the Engineer was initiated in the United States to foster a spirit of pride and responsibility in the engineering profession, to bridge the gap between training and experience, and to present to the public a visible symbol identifying the engineer.

The Order is not a membership organization; there are never any meetings to attend or dues to pay. Instead, the Order fosters a unity of purpose and the honoring of one's pledge lifelong.

Seniors – RSVP for your spot today for the Order of the Engineer Induction Ceremony

Questions? Contact the VUSE Office of Student Success

# ORDER OF THE ENGINEER

## INDUCTION CEREMONY

**5.07.2025 AT 3PM**  
**FEATHERINGILL HALL 134**



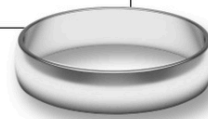
<http://redcap.link/orderoftheengineer>

SENIORS! RSVP TO RESERVE  
YOUR SPOT & YOUR RING!



Questions?

Email VUSE Office of Student Success  
vuse-studentsuccess@vanderbilt.edu



## STEM Funding and Research Opportunities

- For Undergraduates:

Paid Summer 2025 Undergraduate Research Placements:

Over 700 programs – NSF REU, NASA, NIH and other paid summer research opportunities for undergrads

<https://pathwaystoscience.org/Undergrads.aspx>

- For Financial Support in Graduate School:

Fellowships and graduate programs in a wide variety of STEM disciplines:

<http://www.pathwaystoscience.org/Grad.aspx>

- For tips on applying and associated resources:

<http://www.pathwaystoscience.org/toolbox.aspx>

- For opportunities specifically in the Ocean Sciences:

<http://www.pathwaystoscience.org/oceanscience.aspx>



- For opportunities specifically in Engineering:

<http://www.pathwaystoscience.org/engineering.aspx>

**Paid Summer Research, Graduate Fellowships, and Graduate programs!**

**For Undergraduates**  
*Paid Summer 2025 Undergraduate Research Placements:  
 Over 700+ programs – NSF REU, NASA, NIH and other paid summer research opportunities for undergrads*

**For Financial Support in Graduate School**  
*Fellowships and graduate programs in a wide variety of STEM disciplines*

**For tips on Applying and Associated Resources**

**IBP** [www.pathwaystoscience.org](http://www.pathwaystoscience.org)  
*Education and career training opportunities in Science, Technology, Engineering & Mathematics (STEM)  
 SEARCH! for a program . . . find your future!*

## ACEC Research Institute

- The ACEC Research Institute is the leading source of knowledge and thought leadership for creating a more sustainable, safe, secure, and technically advanced built environment. The Institute's mission is to deliver information and business strategies that guide and elevate the engineering industry through research, forecasts, trend analysis and academic scholarships.

Through the ACEC Research Institute scholarship portal, qualified students have access to more than 100 scholarships totaling nearly \$1 million in grants, including:

- A \$5,000 NCEES Scholarship specifically for students from Tennessee
- A variety of diversity and inclusion scholarships, including those for HBCUs
- Both merit-based and need-based opportunities

The portal will automatically match students with ALL scholarships available to them based on their completed application. Application deadlines vary, so students are encouraged to apply today!

You can share the attached graphic and the following link with your students to help spread the word:

<https://acecinstitute.awardspring.com/>



For more information or support, please feel free to reach out to me. Thank you for your time and assistance in helping us empower the future generation of engineers.



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## iX VUSE

Are you interested in gaining global work experience through an international internship?

Imagine working on cutting-edge projects, like developing machine learning models for a cancer research company, while enjoying the stunning views of Cape Town's beaches and mountains. This was my reality this past summer, and it could be yours too!

My name is Michael Davis, and I am a junior here at Vanderbilt majoring in Biomedical Engineering and following the premed track. Last summer, I had the incredible opportunity to participate in an internship and professional development program in Cape Town, South Africa. iXperience, collaborates with various local companies in South Africa, providing students with a unique industry experience while helping them build their résumés. While I participated in their Data Science program, they also offer opportunities in consulting, investment banking, and digital marketing.

If this resonates with you, feel free to email me: [michael.a.davis@vanderbilt.edu](mailto:michael.a.davis@vanderbilt.edu) and explore the opportunities on the [website linked here!](#)

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# Engineering Focus Areas

Did you know you could declare a new area of specialization? [Focus areas](#) provide guidance to students wishing to concentrate on a specialized topic within engineering. Focus areas are typically nine credit hours, and qualifying courses are listed in the catalog. Scan the QR code to learn more!



**ENGINEERING FOCUS AREAS**

**GRADUATE FROM VANDERBILT WITH  
A NEW SPECIALIZATION**

**INCLUDING:**

- Human Computer Interaction
- Microelectronics
- Nanotechnology
- Strategic & Technical Consulting
- Engineering Communications
- Entrepreneurship
- Product Development

**TO DECLARE A FOCUS AREA:**  
Visit the Engineering Forms Webpage

**ONLY 3  
CLASSES**

 **SCAN HERE FOR MORE INFORMATION**

The graphic features a light gray background with blue molecular structures at the top. It includes a yellow lightbulb icon above the 'INCLUDING:' section. To the left of the list are two test tubes (one red, one green) and to the right are two Erlenmeyer flasks (one pink, one green). A large green arrow points from the QR code towards the right.

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## U.S. NSF Funded International Research Opportunity

For Summer 2025

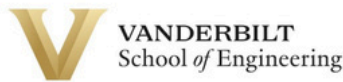
Call for the Applicants for the U.S.-Denmark-Program—NSF-IRES-INNOVATOR in Summer 2025

- Call for Summer 2025:

- Apply now to become a paid international researcher on an exciting new U.S.-NSF-funded project with Dr. Masoud Davari and Dr. Masoud Karimi-Ghartemani in the Artificial Intelligence (AI)-Power and Center of Reliable Power Electronics (CORPE) directed by Prof. Frede Blaabjerg in the AAU Energy Department at Aalborg University (AAU) in Aalborg, Denmark.
  - For information on eligibility, stipends, and the application form—go to the following link and/or contact the [mdavari@georgiasouthern.edu](mailto:mdavari@georgiasouthern.edu) email.
    - Click on the [U.S.-Denmark-Program—NSF-IRES-INNOVATOR Website](https://sites.google.com/georgiasouthern.edu/us-denmark-nsf-ires-innovator) hyperlinked here.
    - Alternatively, copy/paste the <https://sites.google.com/georgiasouthern.edu/us-denmark-nsf-ires-innovator/home> link.
  - Past Experiences:
    - For information on student participants' research and cultural activities in Summer 2024—go to the following link.
      - Click on the [Summer 2024—Cohort Experiences and Cohort-Based Research Projects Page](https://sites.google.com/georgiasouthern.edu/us-denmark-nsf-ires-innovator/summer-2024-cohort-experiences-and-cohort-based-research-projects) hyperlinked here.
      - Alternatively, copy/paste the <https://sites.google.com/georgiasouthern.edu/us-denmark-nsf-ires-innovator/summer-2024-cohort-experiences-and-cohort-based-research-projects> link.
    - For information on student participants' research and cultural activities in Summer 2023—go to the following link.
      - Click on the [Summer 2023—Cohort Experiences and Cohort-Based Research Projects Page](https://sites.google.com/georgiasouthern.edu/us-denmark-nsf-ires-innovator/summer-2023-cohort-experiences-and-cohort-based-research-projects) hyperlinked here.
      - Alternatively, copy/paste the <https://sites.google.com/georgiasouthern.edu/us-denmark-nsf-ires-innovator/summer-2023-cohort-experiences-and-cohort-based-research-projects> link.
- 

## Conference Travel Funds

### [Apply](#) Yearlong



## OPPORTUNITY FOR **CONFERENCE TRAVEL FUNDS**

VUSE students can apply for funding up to **\$750** to go towards travel costs to present their research at a conference!

Applications must be submitted **at least one month prior to the conference**.

Funds contingent on availability.

**APPLY  
HERE**



Questions?  
E-mail [vuse-studentsuccess@vanderbilt.edu](mailto:vuse-studentsuccess@vanderbilt.edu)

# STEM Spring Tutoring



## STEM TUTORING

JAN. 21 - APR. 21  
(EXCLUDING BREAKS) | **SPRING 2025** | EVERY DAY  
8AM-9PM CT

|           |          |           |           |
|-----------|----------|-----------|-----------|
| BME 2100  | CS 1100  | MATH 1100 | MATH 2400 |
| CE 2200   | CS 1101  | MATH 1200 | MATH 2420 |
| CHBE 2200 | CS 1103  | MATH 1201 | MATH 2810 |
| CHEM 1601 | CS 2201  | MATH 1300 | MSE 1500  |
| CHEM 1602 | ECE 2112 | MATH 1301 | PHYS 1601 |
| CHEM 2222 | ECE 2123 | MATH 2300 | PHYS 1602 |

AVAILABLE ON  
WEB AND APP



**penji**  
TUTORING

FREE TO ALL  
VU STUDENTS!

Contact: The Office of Student Success  
at [vuse-studentsuccess@vanderbilt.edu](mailto:vuse-studentsuccess@vanderbilt.edu)  
Additional tutoring services: [www.vanderbilt.edu/tutoring](http://www.vanderbilt.edu/tutoring)

## GROUP TUTORING

COURSE MATERIAL REVIEW AND Q&A HOSTED BY A GRAD STUDENT TUTOR

**SPRING 2025 | JAN. 21 - APR. 21**

**Mondays / Wednesdays**

**1-3 PM in FGH 313**

Math 1300, Math 1301, and Math 2420



with Abi

**Mondays / Wednesdays**

**4-6 PM in FGH 313**

Math 1300, Math 1301, and Chem 1601



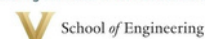
with Joshua



SIGN UP ON THE PENJI APP

FREE TO **ALL** VU STUDENTS!

Contact: The Office of Student Success  
[vuse-studentsuccess@vanderbilt.edu](mailto:vuse-studentsuccess@vanderbilt.edu)  
Additional tutoring services: [www.vanderbilt.edu/tutoring](http://www.vanderbilt.edu/tutoring)





Follow E-Council socials!

Want your organization to be featured in next week's E-Council newsletter?  
Send a short blurb and graphic to [kathleen.j.hartono@vanderbilt.edu](mailto:kathleen.j.hartono@vanderbilt.edu) by Tuesday at 6pm to be included in the Wednesday newsletter.

Want to change how you receive these emails?  
You can [update your preferences](#) or [unsubscribe](#)

