

UNDERGRADUATE MATH SEMINAR

The final **two** math seminars of the winter term are announced below. Details of the seminars (speaker, title, abstract) will be announced on posters in Bailey Hall. We hope to see you there!

- **Monday, March 11, 4:15-5:15pm in Bailey 207**
- **Friday, March 15, 4:15-5:15pm in Bailey 207**

Summer Opportunity: Math Counselor/TA for BEAM ... on Union's Campus!

Bridge to Enter Advanced Mathematics (BEAM), a project of the Art of Problem Solving Initiative, Inc., is seeking undergraduate students or recent graduates to be counselors and teaching assistants for a summer program that gives everyone a chance to excel in mathematics. BEAM's mission is to create pathways for students from low-income and historically marginalized communities to become scientists, mathematicians, engineers, and computer scientists.



This summer, one of BEAM's programs for outstanding rising 8th graders, *BEAM Summer Away*, will be held on Union's campus. The program runs July 4 – July 31. Counselor applications are being accepted and reviewed on a rolling basis, with a **final application deadline of March 28**.

From the program website: "Math Counselor/TA's work to create a vibrant social experience for kids who are discovering for the first time that there are other people who like doing mathematics. In this role, you'll also be a TA for classes on topics such as number theory, combinatorics, problem solving, and computer science. Courses taught at BEAM are designed by our faculty members and focus on topics in mathematics that they're passionate about and chosen by students based on what they are interested in. *Be a role model and guide for students who are just beginning to set their educational path!*"

For more information about the responsibilities of the position, the expectations, and application procedures, go to the [BEAM website](#).

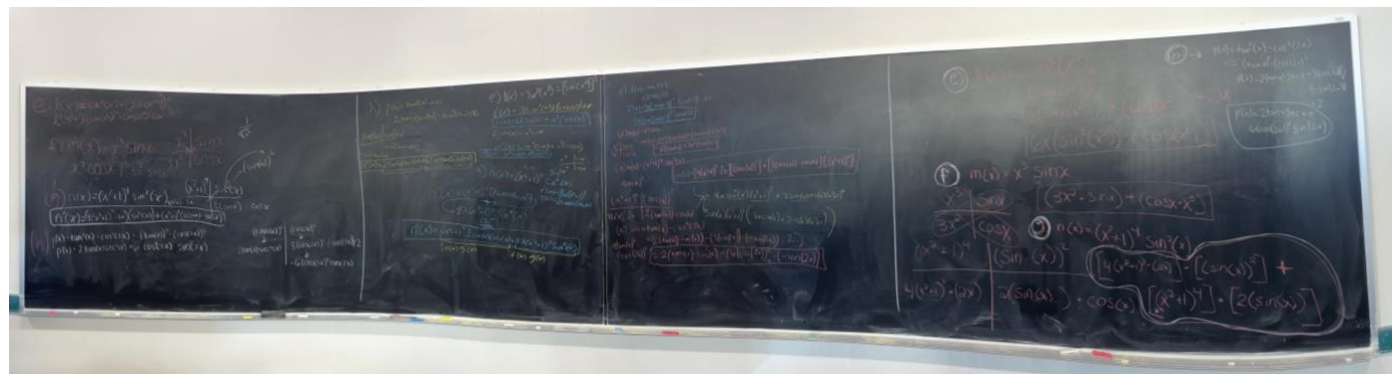
Thank You, Calculus Help Center Tutors!

It's not easy to be expected to help students answer questions from all calculus courses from Math 105 through Math 117, "on demand," but that is exactly what our unbelievable Calculus Help Center (CHC) tutors do, regularly! For doing this to help the math department and its students, we give hearty **THANK YOU** to the **Calculus Help Center tutors: Ananya Gupta, Amelia Lettre, Frankie Morone, Evan Perry, Josh Vaidman, and Abby Wilder**. Your efforts are truly appreciated!

Reminders

- Sign-up for the Hudson River Undergraduate Mathematics Conference (HRUMC), being held on **Saturday, April 6** at Keene State College: contact **Professor Paul Friedman** (friedmap@union.edu) by **March 15**.
- The Calculus Help Center (CHC) is still open: Sunday through Thursday nights, 7:30-10:00pm in the Sorum House seminar room. The CHC's last night is on the last day of classes: **March 12**.

Some Beautiful Math from Math 105 Seen in Bailey Hall



Winter 2024 Math Final Exam Schedule

Course #	Course Name	Professor	Day	Date	Time	Room
MTH-105-01	Diff Calculus With Precal	Friedman, P.	TH	3/14	8:30 to 10:30 AM	BAIL 207
MTH-105-02	Diff Calculus With Precal	Khatami, L.	M	3/18	8:30 to 10:30 AM	BAIL 207
MTH-110-01	Calculus 1: Differential Calc	Plofker, K.	F	3/15	11:30 to 1:30 PM	OLIN 115
MTH-110-02	Calculus 1: Differential Calc	Plofker, K.	F	3/15	11:30 to 1:30 PM	OLIN 115
MTH-112-01	Calculus 2: Integral Calc	Qian, J.	F	3/15	8:30 to 10:30 AM	OLIN 115
MTH-112-02	Calculus 2: Integral Calc	Qian, J.	F	3/15	8:30 to 10:30 AM	OLIN 115
MTH-112-03	Calculus 2: Integral Calc	Mariano, P.	T	3/19	8:30 to 10:30 AM	VART 204
MTH-112-04	Calculus 2: Integral Calc	Mariano, P.	T	3/19	8:30 to 10:30 AM	VART 204
MTH-112-05	Calculus 2: Integral Calc	Gajek-Leonard, R.	TH	3/14	2:30 to 4:30 PM	BAIL 201
MTH-113-01	Acc Single-Variable Calculus	Gasparovic, E.	M	3/18	8:30 to 10:30 AM	BAIL 104
MTH-115-01	Calculus 3: Diff Vector Calc	Johnson, B.	M	3/18	8:30 to 10:30 AM	BAIL 100
MTH-115-02	Calculus 3: Diff Vector Calc	Jauregui, J.	TH	3/14	11:30 to 1:30 PM	BAIL 100
MTH-115-03	Calculus 3: Diff Vector Calc	Hatley, J.	M	3/18	11:30 to 1:30 PM	BAIL 100
MTH-117-01	Calculus 4: Integral Vector	Tønnesen-Friedman, C	TH	3/14	8:30 to 10:30 AM	BAIL 100
MTH-130-01	Ordinary Differential Equation	Wang, J.	TH	3/14	11:30 to 1:30 PM	BAIL 207
MTH-130-02	Ordinary Differential Equation	Gajek-Leonard, R.	M	3/18	11:30 to 1:30 PM	BAIL 201
MTH-199-01	Intro to Logic & Set Theory	Hatley, J.	M	3/18	8:30 to 10:30 AM	BAIL 102
MTH-199-02	Intro to Logic & Set Theory	Jauregui, J.	M	3/18	11:30 to 1:30 PM	BAIL 102
MTH-228-01	Probability Theory	Mariano, P.	TH	3/14	2:30 to 4:30 PM	WLDC 128
MTH-234-01	Differential Equations	Wang, J.	M	3/18	11:30 to 1:30 PM	BAIL 207
MTH-325-01	Knot Theory	Johnson, B.	M	3/18	11:30 to 1:30 PM	BAIL 104
MTH-340-01	Linear Algebra	Tønnesen-Friedman, C	TH	3/14	11:30 to 1:30 PM	BAIL 104
IMP-120-01	Int Math/Physics 1 W/Lab	Lesh, K.	F	3/15	11:30 to 2:30 PM	ISEC 118
STA-104-01	Introduction to Statistics	Hoerl, R.	M	3/18	11:30 to 1:30 PM	WLDC 225
STA-264-01	Regression Analysis	Hoerl, R.	M	3/18	8:30 to 10:30 AM	WLDC 225