

## Calculus Help Center: Last night is Tuesday, November 12.

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! Let's give a hearty **THANK YOU** to the Calculus Help Center tutors: **Ananya Gupta, Frankie Morone, Nabeel Naqvi, Jonah Sagarin, Maddie Suitor, and Abby Wilder**. You have helped many students this term. The Math Department and its students truly appreciate your efforts.

## AWM Hosts Meet and Greet, Dinner with Professors

On Friday, November 8, the Associate for Women in Mathematics hosted an inspiring mixer where students and math faculty connected over shared interests. This was a unique opportunity for participants to engage with peers and professors outside the classroom and explore potential academic opportunities in a relaxed setting. The AWM chapter at Union has been dedicated to bringing together those interested in mathematics and broadening participation in the field. We've had an exciting trimester and are planning more engaging events for the upcoming term. Whether you're seeking insights into your field, academic and career guidance, or simply want to meet others who share your enthusiasm for learning, this group has something for everyone in mathematics. Feel free to contact **Professor Ellen Gasparovic** ([gasparoe@union.edu](mailto:gasparoe@union.edu)), **Professor Fanhui Xu** ([xuf2@union.edu](mailto:xuf2@union.edu)), or one of the club co-presidents, **Audrey Benson** ([bensona2@union.edu](mailto:bensona2@union.edu)), and **Francesca Morone** ([moronef@union.edu](mailto:moronef@union.edu)) if you'd like to become part of this vibrant academic community!



The AWM club and math faculty enjoying a night of good company, good conversation (and good food)!

## Math Department Hiring Work-Study Course Assistants

The math department is hiring work-study students to be course assistants for the Winter 2025 term.

- **Duties and Responsibilities** include grading homework, possibly holding extra office hours for students, and working directly with the course professor
- **Qualifications for the Position** include having a strong record in calculus course or possibly MTH 130, the ability to maintain confidentiality, time management skills, proficiency in verbal and written communication, organizational skills, attention to detail. Preference will be given to students who have successfully completed at least one upper-level math course with grades in the A-range, math majors/minors, though ENG majors/minors are also welcomed to apply.

Follow the QR code (right) to apply via Handshake.



Applications to become a course assistant are accepted via Handshake,

## HRUMC: Saturday, April 5, 2025. Student Volunteers Wanted!

The math department is organizing and hosting this year's Hudson River Undergraduate Mathematics Conference (HRUMC). This is a one-day undergraduate math conference co-founded by Union over 30 years ago, typically attended by about 300 students and faculty.

The HRUMC is an awesome day with about 100 15-minute talks as well as a keynote address. To stage such a conference, we would love to have a force of students to volunteer to help. There are all sorts of tasks, including, but not limited to, helping with registration, selling t-shirts, photography, and helping troubleshoot IT issues that might arise.

If you are interested in volunteering to help stage this conference, please reach out to one of the students on the steering committee, **Audrey Benson** ([bensona@union.edu](mailto:bensona@union.edu)), **Frankie Morone** ([moronef@union.edu](mailto:moronef@union.edu)), **Tremaine Richardson** ([richardt@union.edu](mailto:richardt@union.edu)), or **Professor Paul Friedman** ([friedmap@union.edu](mailto:friedmap@union.edu)).

## Fall 2024 Math Final Exam Schedule

Course #	Course Name	Professor	Day	Date	Time	Room
MTH-062-01	Mathematics: Elections & Polls	Jauregui, J.	Th	11/14	2:30 to 4:30 PM	WLDC 128
MTH-105-01	Diff Calculus With Precal	Friedman, P.	Th	11/14	8:30 to 10:30 AM	BAIL 207
MTH-105-02	Diff Calculus With Precal	Gajek-Leonard, R.	F	11/15	2:30 to 4:30 PM	BAIL 207
MTH-105-03	Diff Calculus With Precal	Khatami, L.	Th	11/14	2:30 to 4:30 PM	BAIL 100
MTH-110-01	Calculus 1: Differential Calc	Tønnesen-Friedman	Th	11/14	8:30 to 10:30 AM	BAIL 102
MTH-110-02	Calculus 1: Differential Calc	Gasparovic, E.	Tu	11/19	11:30 to 1:30 PM	OLIN 115
MTH-110-03	Calculus 1: Differential Calc	Gasparovic, E.	Tu	11/19	11:30 to 1:30 PM	OLIN 115
MTH-110-04	Calculus 1: Differential Calc	Plofker, K.	Tu	11/19	11:30 to 1:30 PM	VART 204
MTH-110-05	Calculus 1: Differential Calc	Plofker, K.	Tu	11/19	11:30 to 1:30 PM	VART 204
MTH-113-01	Acc Single-Variable Calculus	Xu, F.	Tu	11/19	11:30 to 1:30 PM	RCC Aud
MTH-113-02	Acc Single-Variable Calculus	Xu, F.	Tu	11/19	11:30 to 1:30 PM	RCC Aud
MTH-113-03	Acc Single-Variable Calculus	Moles, G.	Tu	11/19	11:30 to 1:30 PM	RCC Aud
MTH-113-04	Acc Single-Variable Calculus	Moles, G.	Tu	11/19	11:30 to 1:30 PM	RCC Aud
MTH-115-01	Calculus 3: Diff Vector Calc	Qian, J.	F	11/15	2:30 to 4:30 PM	WLDC 128
MTH-115H-01	Enriched Diff Vector Calculus	Carney, S.	M	11/18	8:30 to 10:30 AM	BAIL 104
MTH-117-01	Calculus 4: Integral Vector	Johnson, B.	M	11/18	8:30 to 10:30 AM	BAIL 207
MTH-197-01	Discrete Math for Computer Sci	Qian, J.	M	11/18	8:30 to 10:30 AM	WLDC 128
MTH-199-01	Intro to Logic & Set Theory	Khatami, L.	F	11/15	2:30 to 4:30 PM	BAIL 102
MTH-219-01	Topics in Discrete Math	Tønnesen-Friedman	M	11/18	8:30 to 10:30 AM	BAIL 102
MTH-227-01	Financial Mathematics	Mariano, P.	M	11/18	2:30 to 4:30 PM	WLDC 128
MTH-235-01	Number Theory	Johnson, B.	F	11/15	2:30 to 4:30 PM	BAIL 106
MTH-336-01	Real Variable Theory	Jauregui, J.	F	11/15	2:30 to 4:30 PM	BAIL 100
STA-104-01	Introduction to Statistics	Hoerl, R.	M	11/18	8:30 to 10:30 AM	ISEC 187