

Undergraduate Math Seminar

There is no seminar this week, giving everyone a chance this week to ramp-up for final exams next week. (See the next page for this term's final schedule.) Let's give a rouse for **Professors Jeff Hatley** and **Roger Hoerl** for organizing the last three terms of seminars!

Game Night this Wednesday!

The Union College chapter of the Association for Women in Mathematics (AWM) will be hosting a **game night** this **Wednesday, March 8** from **5:30 - 6:30 pm** in **Bailey 204**, the math department common room. Math games, snacks, and drinks will be provided - and, if you have your own game that you would like to bring and play with others, do so! All are welcome to this fun event!!



HRUMC – Saturday, April 1: Register Now!

The 29th Hudson River Undergraduate Mathematics Conference (HRUMC) will be **Saturday, April 1st**, at **Mount Holyoke College**. It is a free conference, and the math department will arrange transportation for those interested in attending.

The HRUMC is a one-day mathematics conference held annually each spring, attended by students and faculty from colleges and universities throughout New York and New England. It was founded by four colleges, Siena, Skidmore, **Union**, and Williams, with the goal of providing undergraduates with the experience of attending and/or presenting at a professional mathematics meeting and was designed primarily with the student in mind. It is the premier regional undergraduate mathematics conference after which several others have been subsequently modeled nationwide.

Students who have attended HRUMC generally rave about the experience, saying how great it is to meet students from other colleges, and to hear about some exciting math that is usually outside of the standard math curriculum. *It is a great way for underclass math majors to get ideas for their own math theses.*

The conference features short, 15-minute talks *primarily by students* and faculty, as well as a longer invited address by a noted mathematician. This year's keynote speaker is **Rosa Orellana** from **Dartmouth College**, giving a talk on **Coloring Trees**.

- If you are interested in **attending the conference or knowing more about it**, email **Professor Paul Friedman** (friedmap@union.edu) by **FRIDAY, MARCH 10**.
- Conference registration (and additional conference information) is through the HRUMC website, [HRUMC](#) (Union Math Department website -> Activities -> HRUMC). This deadline is **Tuesday, March 28**.

Smith Center for Women in Mathematics Postbaccalaureate Program

The Postbaccalaureate Program at Smith College is a 1-year certificate program designed to prepare students for entrance into graduate school in theoretical and applied mathematics, statistics, and other mathematical sciences. Students take courses, do research with faculty in small groups, and receive extensive individual and group mentoring tailored to their background and interests. This includes support throughout all steps of the graduate school application process. Most students enter graduate programs the semester after completing the program. Tuition scholarships and stipends are available for students with financial need. The program welcomes applications from women and gender minorities. Applications received by **March 15** are guaranteed full consideration.

To apply, visit <https://www.smith.edu/academics/graduate/mathematics-postbaccalaureate>.

Calculus Help Center Winter Closing Date: Thursday, March 9

As the winter term is winding down, the Math Department and students taking calculus courses would like to extend a big **THANK YOU** to the **Calculus Help Center tutors: Livi Gwinnett, Aidan McAuliffe, Greg Melchior-Fisher, Evan Perry, Josh Vaidman, and Abby Wilder**. Your efforts are truly appreciated!

**CHC during Week 10:
Monday, March 6 – Thursday, March 9, 7:30 – 10:30pm
Sorum House Seminar Room**

Winter 2023 Math Final Exam Schedule

Course #	Course Name	Professor	Room	Day	Date	Time
MTH-105-01	Diff Calculus With Precal	Khatami, L.	BAIL 207	Wed	3/15	8:30-10:30 AM
MTH-110-01	Calculus 1: Differential Calc	Plofker, K.	BAIL 207	Thu	3/16	11:30-1:30 PM
MTH-110-02	Calculus 1: Differential Calc	Plofker, K.	BAIL 207	Thu	3/16	11:30-1:30 PM
MTH-112-01	Calculus 2: Integral Calc	Qian, J.	OLIN 115	Thu	3/16	11:30-1:30 PM
MTH-112-02	Calculus 2: Integral Calc	Qian, J.	OLIN 115	Thu	3/16	11:30-1:30 PM
MTH-112-03	Calculus 2: Integral Calc	Malen, G.	BAIL 106	Wed	3/15	8:30-10:30 AM
MTH-112-04	Calculus 2: Integral Calc	Gajek-Leonard, R.	BAIL 106	Wed	3/15	11:30-1:30 PM
MTH-112-05	Calculus 2: Integral Calc	Hatley, J.	BAIL 102	Wed	3/15	11:30-1:30 PM
MTH-113-01	Acc Single-Variable Calculus	Lesh, K.	WLDC 225	Wed	3/15	11:30-1:30 PM
MTH-115-01	Calculus 3: Diff Vector Calc	Friedman, P.	BAIL 201	Thu	3/16	11:30-1:30 PM
MTH-115-02	Calculus 3: Diff Vector Calc	Friedman, P.	BAIL 201	Thu	3/16	11:30-1:30 PM
MTH-115-03	Calculus 3: Diff Vector Calc	Johnson, B.	BAIL 100	Wed	3/15	11:30-1:30 PM
MTH-117-01	Calculus 4: Integral Vector	Gasparovic, E.	BAIL 207	Wed	3/15	11:30-1:30 PM
MTH-130-01	Ordinary Differential Equation	Mariano, P.	VART 204	Thu	3/16	11:30-1:30 PM
MTH-130-02	Ordinary Differential Equation	Mariano, P.	VART 204	Thu	3/16	11:30-1:30 PM
MTH-199-01	Intro to Logic & Set Theory	Tønnesen-Friedman, C.	BAIL 104	Wed	3/15	8:30-10:30 AM
MTH-199-02	Intro to Logic & Set Theory	Malen, G.	BAIL 106	Mon	3/13	2:30-4:30 PM
MTH-227-01	Financial Mathematics	Mariano, P.	WLDC 128	Wed	3/15	2:30-4:30 PM
MTH-234-01	Differential Equations	Wang, J.	BAIL 207	Mon	3/13	2:30-4:30 PM
MTH-340-01	Linear Algebra	Gasparovic, E.	WLDC 225	Wed	3/15	8:30-10:30 AM
STA-104-01	Introduction to Statistics	Gajek-Leonard, R.	BAIL 102	Mon	3/13	2:30-4:30 PM
STA-264-01	Regression Analysis	Hoerl, R.	BAIL 104	Wed	3/15	11:30-1:30 PM
IMP-120-01	Int Math/Physics 1 W/Lab	Tønnesen-Friedman, C.	ISEC 118	Thu	3/16	8:30-11:30 AM