Department of Mathematics

March 7, 2022

Undergraduate Math Seminar

In this last week of the term, there will be two math seminars. The first one will be in-person, while the second one will be over Zoom. We welcome attendance by all!

- Monday, March 7, 4:00-4:50 pm in Bailey 201. Freshly baked cookies will be provided beforehand!
- Thursday, March 10, 3:00-3:50 pm over Zoom. The link will be provided via email and via QR code on posters in Bailey Hall.

HRUMC – Saturday, April 30: Register Now!

The 28th Hudson River Undergraduate Mathematics Conference (HRUMC) will be **Saturday, April 30th**, at **Siena 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 was to support the Union speakers, to meet students from other colleges, and to hear about some exciting math that students and faculty at other schools are doing. It is also a great way for underclass math majors to start thinking about 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.

- If you are interested in **presenting a talk** (based on summer research, a thesis, a project or problem you enjoyed, etc.) contact a math faculty member to sponsor it.
- If you are interested in attending the conference or knowing more about, email Professor Paul Friedman (<u>friedmap@union.edu</u>).

Conference registration and abstract submission are through the HRUMC website, <u>HRUMC</u> (also findable from Union Math Department website -> Activities -> HRUMC). The deadline for each is **Friday, April 8.**

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 10

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: Christos Kakogiannis, Shizhe Li, Aidan McAuliffe, Katelyn Olsson, Mayah Teplitskiy,** and **Jennifer Williamson.** Your efforts are truly appreciated!

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

Winter 2022 Math Final Exam Schedule

Course #	Course Name	Professor	Room	Day	Date	Time
MTH*105*01	Diff Calculus with Precal	Friedman, P.	BAIL 207	Mon	3/14	11:30-1:30 PM
MTH*110*01	Calculus 1: Differential Calc	Tønnesen- Friedman, C.	BAIL 100	Mon	3/14	2:30-4:30 PM
MTH*110*02	Calculus 1: Differential Calc	Tønnesen- Friedman, C.	BAIL 100	Mon	3/14	2:30-4:30 PM
MTH*112*01	Calculus 2: Integral Calc	Catalano, L.	VART 204	Mon	3/14	2:30-4:30 PM
MTH*112*02	Calculus 2: Integral Calc	Catalano, L.	VART 204	Mon	3/14	2:30-4:30 PM
MTH*112*03	Calculus 2: Integral Calc	Hatley, J.	KARP 105	Wed	3/16	11:30-1:30 PM
MTH*112*04	Calculus 2: Integral Calc	Hatley, J.	KARP 105	Wed	3/16	11:30-1:30 PM
MTH*113*01	Acc Single-Variable Calculus	Lesh, K.	WLDC 225	Mon	3/14	11:30-1:30 PM
MTH*115*01	Calculus 3: Diff Vector Calc	Friedman, P.	BAIL 207	Mon	3/14	8:30-10:30 AM
MTH*115*02	Calculus 3: Diff Vector Calc	Mariano, P.	KARP 005	Mon	3/14	2:30-4:30 PM
MTH*115*03	Calculus 3: Diff Vector Calc	Mariano, P.	KARP 005	Mon	3/14	2:30-4:30 PM
MTH*117*01	Calculus 4: Integral Vector	Jauregui, J.	BAIL 102	Mon	3/14	11:30-1:30 PM
MTH*128*01	Probability	Malen, G.	BAIL 102	Tue	3/15	8:30-10:30 AM
MTH*130*01	Ordinary Differential Equation	Khatami, L.	BAIL 106	Mon	3/14	11:30-1:30 PM
MTH*130*02	Ordinary Differential Equation	Wang, J.	BAIL 207	Wed	3/16	8:30-10:30 AM
MTH*199*01	Intro to Logic & Set Theory	Malen, G.	KARP 200	Mon	3/14	11:30-1:30 PM
MTH*199*02	Intro to Logic & Set Theory	Mariano, P.	BAIL 100	Tue	3/15	8:30-10:30 AM
MTH*224*01	Geometry	Tønnesen- Friedman, C.	BAIL 106	Wed	3/16	8:30-10:30 AM
MTH*234*01	Differential Equations	Wang, J.	BAIL 207	Tue	3/15	8:30-10:30 AM
MTH*340*01	Linear Algebra	Lesh, K.	WLDC 225	Wed	3/16	8:30-10:30 AM
IMP*120*01	Int Math/Physics 1 W/Lab	Jauregui, J.	ISEC 118	Mon	3/14	2:30-5:30 PM
STA*104*01	Introduction to Statistics	Hoerl, R.	WLDC 128	Mon	3/14	11:30-1:30 PM
STA*264*01	Regression Analysis	Hoerl, R.	BAIL 104	Wed	3/16	8:30-10:30 AM

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