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Upcoming Events
• Open adds end for Session I
  5/19 @ 8:00 PM
• Last day to drop with refund for Session I
  6/7 @ 8:00 PM
• Last day to drop with no grade reported for
  Session I
  6/30 @ 8:00 PM
• Session I Ends
  6/29
• Session II Begins
  7/5
• Last day to drop with refund for Session II
  7/17 @ 8:00 PM
• Last day to drop with no grade reported for
  Session II
  7/27 @ 8:00 PM
• Session II Ends
  8/18

Dr. William M. Scholl College of Podiatric Medicine is one of five postgraduate schools at Rosalind Franklin University, located in Chicago, Illinois. They have a fully accredited, four-year long program that leads students to earning their Doctor of Podiatric Medicine (DPM) degree. Of the nine podiatry schools located in the United States, one third of all practicing podiatrists graduate from Scholl College. They place a strong emphasis on podiatric medical exposure, leadership, community service, and strong oral and written communication skills. Something that makes Rosalind Franklin University unique is that students from all five post-graduate programs work together, with a strong emphasis placed on interprofessionalism between the disciplines.

The 2016 Entering Class of Dr. William M. Scholl College of Podiatric Medicine had 89 students matriculate out of 481 applications. The average GPA was 3.18 science and 3.32 cumulative, with and average MCAT score of 493. International students are welcomed. Scholl College requires that students submit two letters of recommendation; one must come from a faculty member (science faculty preferred) and one must come from a DPM that confirms your shadowing experience. The American Association of Colleges of Podiatric Medicine Application Service (AACPMAS) opens on August 1st.

https://www.rosalindfranklin.edu/academics/dr-william-m-scholl-college-of-podiatric-medicine/
Career Corner with Brian Telfor

You can schedule an appointment with Brian Telfor concerning internship and career resources through Handshake! [https://msu.joinhandshake.com/](https://msu.joinhandshake.com/)

Here is a short list of upcoming events! Be sure to also check out Handshake for more career fairs, internships, and job opportunities.

**Wildlife Rehabilitation Intern**

This is a paid internship in Naples, Florida with the Conservancy of Southwest Florida. Interns gain experience with wildlife rehabilitation, as well as get an introduction to basic medical skills such as bandaging, laboratory analysis, and fluid therapy. Start and end dates are flexible.

Deadline: June 01, 2017  Job Code: 597242

**Summer Program Facilitator - Mayhew Program**

This is a paid camp position in Bristol, New Hampshire where you can apply for just the summer. Members help at-risk and disadvantaged boys to believe in themselves, learn to work well with others, and find their best self while at camp.

Deadline: May 31, 2017  Job Code: 561506

**Day Camp Youth Development Counselor**

This is a paid position in Auburn Hills, Michigan to be a day camp counselor. Ideal candidates can do training in May and perform duties until September 1st. This is great for anyone who wants to work with kids and increase the confidence of youth.

Deadline: September 01, 2017  Job Code: 624213

**Environmental Communication Internship**

This is a paid internship in Syracuse, New York, and is perfect for anyone who wants to fight the EPA cuts and learn more about the campaign process of nonprofit work, politics, and environmental issues. Start and end dates are flexible.

Deadline: May 31, 2017  Job Code: 715837

**Cabin Counselor - Camp Blodgett**

This is a paid camp position in West Olive, Michigan from May 30th – July 28th. This is great for anyone who enjoys working outdoors with kids and creating a sense of community for those away from home, ages 8-13.

Deadline: May 29, 2017  Job Code: 576610

**AmeriCorps VISTA - Capital Area College Access Network**

This is a paid position in Lansing, Michigan, perfect for those who want to support low-income, first generation, and students of color in their graduation and college enrollment. Start and end dates are flexible.

Deadline: July 01, 2017  Job Code: 717569
Meet Your Academic Advisor: Heidi Purdy, Director of Undergraduate Studies for the College of Natural Sciences

Q: Where have you attended school and what did you study?
I got my Bachelor of Arts in Studio Art at MSU. My concentration area was sculpture! After that I attended WMU to earn my Masters of Arts in College Administration.

Q: What kinds of things do you help students with?
Over the years I have helped students with all kinds of things. I truly have a passion for advising though and enjoy helping students find their path, especially in the STEM fields.

Q: What is something about you that most of your students would not know?
I love sharks!

Q: What is one piece of advice you have for preprofessional student?
Don’t be afraid to explore things unrelated to the health field of your choice. Professional schools like well-rounded candidates. Volunteer at the humane society, take a course on the history of jazz, join the Alpine Skiing Club! It is all beneficial and a lot of fun in the process!

Q: Michigan State University has so many great things to offer—what is one of your favorite things about MSU?
I love sitting by the Red Cedar river on a warm fall day. I had my picture in the State News as an undergraduate, while I sat by the river drawing!

Student Organization Spotlight: Minority Association of Pre Medical Students (MAPS)

MAPS is an organization that provides information and experience to undergraduates who are interested in pursuing a career in the medical profession. MAPS is a nationally-recognized organization founded from the Student National Medical Association (SNMA). Their mission is to guide and assist minority pre-medical students by encouraging, retaining, and empowering minority students pursuing careers as physicians. By engaging in community service and outreach, we promote academic excellence, while acknowledging cultural accomplishments. MAPS also strives to be a resource that connects its members with mentors in medical school, physicians, and enriching opportunities that will allow for success in applying to medical school and beyond.

More information about the MAPS can be found on their website: http://www.msumaps.org/
What to do During Summer Break as a Preprofessional Student

Summer vacation is a great time to build up your skills and experiences as a preprofessional student. Here is our list of recommendations for activities during the Summer to make you a better applicant:

1. **Take classes.** Even if you don’t need to take actual coursework, you should consider taking CNA courses (approved courses listed here: Michigan Department of Licensing and Regulatory Affairs), Emergency Medical training courses (approved courses for listed here: Commission on Accreditation of Allied Health Education Programs), or even take a Phlebotomy Technician course (check your local community college for offerings).  
   
   —*All of these courses are offered through a community college.*

2. **Get a job.** Or two. Working over the summer is a great way to get out of the house, gain new skills and experiences, and get money to pay for rent, tuition, books, and food.

3. **Get involved in volunteering and community service.** You can find opportunities at GiveGab or Capital Area United Way Volunteer Center. You are not limited to the options these sites present!

4. **Get involved in research.** Summer is a great time to do some research, especially for those of us who are too busy to do research during the fall and spring. You can find opportunities at Venture and URCA. You can also contact professors and TAs directly about the research they are conducting, and how you can get involved.

5. **Do some job shadowing!** This will help you figure out what kind of profession you want to be in, and is also helpful for when you need a letter of evaluation from someone in your field.

6. **Update your resume.** Also, make a list of everything you have participated in, the duration, and contact information for a supervisor. This will make it a lot easier for you when you start filling in your application.

7. **Start looking into what professional schools you’d like to apply to.** The earlier you know where you might want to attend, the better you can tailor your activities to fit what they are looking for.

8. If you are a junior or senior, start looking at how you’re going to study for your admissions test, what the application is like, and the instruction manual for your application.


10. **Do something fun.** You deserve a break – plan a trip with your friends or take sculpting lessons.

11. **Relax.** But also, cure cancer.

*By: Anna Risukhina*
**Student Spotlight: Jonathan Yelda, Biochemistry & Human Biology**

Q: What has been your favorite class at MSU thus far?

BMB 471 - Advanced Biochemistry Lab. It was very difficult but it taught me how to work hard and helped me realize what I am capable of!

Q: What do you like to do in your free time?

I like to partake in outdoor activities such as rock climbing and hiking.

Q: What are your plans after graduation?

I am going to work as a medical scribe until I am accepted to medical school.

Q: What is your most memorable experience at MSU?

My most memorable experience would be painting The Rock with CASA and spreading the word about what Chaldeans are!

**How are you involved here at MSU and in the community?**

At MSU I am the president of CASA (Chaldean American Student Association) - through which I do kinds of community service. I am also volunteer at Sparrow (outpatient surgery, OB special care, oncology, and escorts), a Sparrow student coordinator (outpatient surgery), and a member of the Biochemistry Club.

Q: Do you have any research experience?

Yes, I worked in the Kerfeld lab as an undergraduate research assistant. I worked on identifying the function of two genes in two different types of strains of anabaena (cyanobacteria).

Q: What advice do you have for other preprofessional students that you wish you had known before?

Drink coffee instead of napping, you’ll get a lot more done :)

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**Faculty Spotlight: Dr. Jeannine Scott, Microbiology**

Q: You are currently teaching Virology (MMG 413) this semester. What made you want to teach?

I have worked with virus as part of my research over many years. They are fascinating, frightening, and beautiful all at the same time. I wanted to teach Virology to make students aware of the very specialized mechanisms by which viruses infect and replicate themselves within specific host cells. They are amazing.

Q: What are your favorite things about MMG 413?

The energy in the room when students are working together to complete the in-class activities. And learning something new about viruses everyday!
Faculty Spotlight, continued

Q: What was your favorite class as an undergraduate student?
The Biology of Cancer. This class opened my eyes to biology because it was so cool learning about tissue types, organ systems, and the molecular changes that occur in the development of cancer.

Q: What is an interesting fact about yourself that people may not know?
I am an artist and musician at heart. I have sung in many choral groups, large and small, in Ann Arbor, Lansing, Spokane and Seattle. I also work with a High School marching band every Summer and Fall as a color guard instructor and member of the visual design team.

Q: Can you give a brief description of MMG 413 and why students should take this course?
MMG413 explores the a broad spectrum of viruses that are important for human and animal health. Because the study of viruses covers a wide variety of genomes and virus-specific proteins with specialized functions, this course challenges students to think broadly about how molecular processes they are familiar with can function in new ways to suit the needs of the virus. Further, students participate in an engaged and active learning environment to explore new and sometimes unusual concepts about how viral genomes are replicated and packaged into new particles that can go on to infect new host cells. One semester is not long enough to cover everything, but at a minimum, this course is designed to increase student awareness about the impact viruses can have on health, from a benign wart, to a mild cold, to a highly-fatal hemorrhagic fever.

Q: What is one piece of advice you have for preprofessional students?
Find a lab that is doing research that you are interested in and try to get involved as early as possible while you are at MSU. Along with improving your critical thinking and problem-solving skills, working in a research lab help students gain a deeper understanding and appreciation for all of the effort that goes into developing the technologies, medicines, and procedures that are used in medicine today.
Course Spotlight: LB 270—Medical Terminology

LB270, or Medical Terminology, is a 2-credit course that is only available online during the first summer session starting May 15th. This course studies the terminology of human systems, anatomy, and physiology as well as phonetic pronunciation and fundamental word building principles. LB270 consists of online lectures and exams that will test your knowledge of medical terminology along the way. It is recommended that students be of junior or senior standing and have already completed PSL250, 310, or 431 before taking this course. You do not have to be in Lyman Briggs College to take this course; it is open to all students! The interesting thing about this class is that it provides you with a baseline for terminology that is used every day in the healthcare field and amongst healthcare professionals. Medical terminology is very useful to know when going into professional school because you will have a general understanding of how to break down long, “intimidating” words to figure out their meaning by the prefix, root, and suffix of the word! I took a class in high school that included lessons on medical terminology and I would recommend that everyone pursuing a career in healthcare gain this type of exposure. It has helped me tremendously during undergrad. As a pre-professional student, this class will be especially helpful in other upper level classes such as anatomy, that deal directly with the human body. Note that, this class has an additional charge of $270.30. For more information about enrollment into LB270, please visit the Schedule of Courses.

By: Samantha Mandel

Check Us Out on the Web!

Facebook, Twitter and Blogs:

NatSci4U Blog
https://natsci.msu.edu/students/blog/

MSU PreHealth Facebook
http://facebook.com/MSUPreHealth

NatSci Facebook
https://www.facebook.com/MSUCNS

Twitter for MSU Preprofessional Students
@MSU_Preprof

Twitter for NatSci Students
@MSU_NatSci
@NatSciOutreach

Additional Resources:

Preprofessional Student Website
https://natsci.msu.edu/students/preprofessional/

Undergraduate Student Resources
https://natsci.msu.edu/academics/undergraduate/degree-programs/

Career Exploration
https://natsci.msu.edu/students/career/

Study Abroad
https://natsci.msu.edu/academics/undergraduate/study-abroad/