

CLAS Academic Advising Center

Academic advising for students pursuing majors and/or minors offered by the College of Liberal Arts and Sciences
Call Us: (616) 331-8585 • Visit us On-line: www.gvsu.edu/clasadvising

Pre-Professional E-Bulletin

October 2012

Click to view the [CLAS Academic Advising Center Pre-Professional Webpage](#)

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The purpose of this newsletter is to share information that may be of interest to you. By posting information, it does not mean that we endorse the organizations or services enclosed. **To unsubscribe from the listserv** click the appropriate list below to send the unsubscribe email.

Premed2013	Dental2013
Premed2014	Predental2014
Premed2015	Predental2015
Premed2016	Predental2016

If the link above does not create an email for you, email the GVSU listserv (listserv@listserv.gvsu.edu) using the email address you used to subscribe - leave the subject blank! In the message area type the command "unsubscribe" - without quotation marks followed only by your listserv name.

If your timeline for when you will begin professional school has changed, please change your listserv affiliation.

Are you a pre-med student?

Check out <http://www.premedlife.com/> for articles geared specifically toward pre-medical student life.

GVSU Campus Resources

- Like **The Success Center at North C** Facebook page for Academic Success Tips for the Day! <http://www.facebook.com/GvsuSuccessCenterAtNorthC>.
- Don't wait to sign up for **Tutoring** at the **Student Academic Success Center**! The Tutoring Center (located in **STU 200**) provides free tutoring to all Grand Valley State University students in most 100- and 200-level courses. Tutorials are conducted in weekly, one-hour sessions in small group settings. You can sign up for a tutor online: <http://www.gvsu.edu/tc/>
- **Walk-in science tutoring** is available in the **Science Success Center** (formerly MS³), located in 399 PAD. This center offers support for students in **BIO 120, 121, and 355/375; BMS: 208, 212, 250 and 290; CHM 109, 115, 116, 230, 231, 232, 241, and 242; PHY 200, 220, 221, 230, and 231**. Check out <http://gvsu.edu/ssc/> for more details.
- **Walk-in math tutoring** is available in the **Math Center** (A-2-601 MAK) and **Stats Center** (A-2-101 MAK) for students enrolled in **Math 097, 110, 122, 123, 125, 201 and STA 215**. Check out <http://gvsu.edu/mathcenter/> for more details.
- **Discipline-Specific Writing Support** is available at **The Writing Center** (LOH 120). The Writing Center employs peer consultants from majors across the university. Students who would benefit from meeting with a consultant with experience in science writing, the social sciences, or any other field, can use the Writing Center's website to determine which consultants might meet their needs before scheduling an appointment. Students can call the Writing Center at (616) 331-2922 and/or visit the website at <http://www.gvsu.edu/wc/> for more information.

Program & Scholarship Announcements

GVSU Events

- The **Pre-Podiatry Club** is **hosting an admissions representative** from the **New York College of Podiatric Medicine** this **Thursday, October 25, at 1pm** in the **Grand River Room** in **Kirkhoff**. If you have ever thought about **podiatric medicine**, or would like to learn more about the profession this would serve as an excellent opportunity to learn and hear from one of the schools. **Podiatric Medicine** is the highly specialized branch of medicine dedicated to the **diagnosis, treatment and prevention of diseases and disorders affecting the foot, ankle and lower extremities**. Due to the complex relationship between the foot and the rest of the body, **Doctors of Podiatric Medicine (DPMs)** are often the **first to detect symptoms of diabetes and cardiovascular disease**. DPMs provide care in areas such as **sports medicine, diabetic wound care, surgery, pediatrics, geriatrics and orthopedics**. Founded in 1911, the **New York College of Podiatric Medicine (NYCPM)** is the nation's oldest and largest podiatric college. Because of its location in New York City, NYCPM provides students with unrivaled access to some of the nation's top hospitals and medical schools. NYCPM's curriculum **parallels that of allopathic/osteopathic medicine** in that it

consists of two years of pre-clinical education and two years of clinical training. The full-time program of study prepares students to enter a podiatric medical residency. NYCPM sponsors a **Pre-Health Student Internship Program** twice a year, during winter and summer breaks. This **four-day event** immerses the intern in the life of a **DPM student and practicing podiatrist**. Participants will spend four days **shadowing** in the **Foot Center of New York**, **attending classes** and **workshops, working in hands-on labs**, and **touring New York City**. There are **no fees** for the program and **lodging and meals are provided**. For more information and to download an application, please visit their website at nycpm.edu.

- **The Next-Generation Biologist - A Mathematical Outlook with Computational Skills:** How is biomedical research revolutionizing healthcare through genomics? What does the future hold for those who are interested in mathematics, statistics, and high performance computing? This panel discussion looks to answer these questions. This **public** lecture will feature the following panelists: **Dr. Craig Webb** and **Dr. Mark Neff** from the **Van Andel Research Institute**, **Dr. Markus Dittrich** and **Dr. Pavllavi Ishaw** from the **Pittsburgh Supercomputing Center**, and **Dr. Troy Wymore** from the **Oak Ridge National Lab**. The discussion will take place on **Thursday, October 25, 2012**, from **7:00 – 8:30 pm** in **BLL126 Mackinac Hall**. If you have any questions, contact Dr. A. Szarecka at szarecka@gvsu.edu.
- **Bioinformatics & Computational Biology Symposium:** Interested in **biology or medicine**? Or in **computational research**? Attend the symposium and explore the combination of both! Come and meet guests from the **Pittsburgh Supercomputing Center**, **Oak Ridge National Lab**, and **Van Andel Research Institute**. Talk to computational faculty and research students from **GVSU**, **Van Andel Research Institute**, **Western Michigan**, **Calvin**, and **Hope**. Find out about how **math, statistics, computer science**, and **engineering** are **combining to create new pathways in biology and biomedical research**. With new computational techniques, complex biology will transform medicine. You could **join an inter-disciplinary team** that **solves the complexities such as cancer or evolution of enzymes**. The symposium will be on **Friday, October 26**, from **8:30 am – 2:30 pm**, in the **Pere Marquette Room** of the **Kirkhof Center**. If you have any questions, contact Dr. A. Szarecka at szarecka@gvsu.edu.
- **Clinical Research Trials Management (CRTM) Graduate Certificate** program presents: **Curtis Gritters**, BSN, RN, CCRC. Mr. Gritters is a supervisor of Clinical Trials Research at Spectrum Health Hospitals. He will be giving a presentation entitled **Clinical Research: Creating Hope-Building Careers**, on **November 5, 2012**, at **5pm** in **Room 211** in the **Center of Health Sciences**.
- **Health Care Experience Workshop:** On **Monday, November 5**, from **4:00 - 6:00 pm** in **Loutit Lecture Hall, room 101**. This **panel discussion** will feature speakers of **diverse positions and employers** throughout West Michigan to provide students with a greater idea of **what careers are available** within the health care field and **what these careers are like**.
- **Majors Fair:** On **Wednesday, November 7**, from **11:00 am to 2:00 pm** in the **Grand River Room** of the **Kirkhof Center**. The Majors Fair offers an opportunity for students to **explore major choice options with faculty** from various departments across the University. This event provides an **informal way for students to engage with faculty members** to discuss major choices and future career opportunities. GVSU alumni are invited to participate which

gives students an opportunity to **network** and learn about the world of work. For more information about the program, visit <http://www.gvsu.edu/sasc/undecided/majors-fair--12.htm>.

Non-GVSU Events

- **Interested in Optometry?** The **Southern California College of Optometry (SCCO)** has a blog for pre-optometry students: <http://optometryadmissions.com/>. The blog discusses various topics related to the admissions process: **OAT preparation, interviewing tips, applicant competitiveness and more**. There is also a [portion of the blog](#) where students can post ads for used OAT preparation resources in "OAT Preparation Materials For Sale."
- **Lincoln Memorial University – DeBusk College of Osteopathic Medicine (DCOM)** will be holding their **Fall 2012 Osteopathic Medicine Awareness Conference & Open House** on **Saturday, November 5, 2012, from 9:30 am – 1:30 pm**. This is a great opportunity to learn more about osteopathic medicine, witness OMM demonstrations and see their state of the art facilities. DCOM is located on the campus of **Lincoln Memorial University**, in **Harrogate, TN**. To register for the event, please submit your RSVP at http://www.lmunet.edu/dcom/omac_registration.asp. Upon registering, you will receive a confirmation e-mail with further details about the event.
- **International Service Learning (ISL):** seeking inspiration through service! ISL strives to enhance academic learning through **service experience**, while providing quality health care and other services for the underserved. They utilize in-country professionals and offer practical experience through socially responsible programs which observe the highest ethical standards and inspire students to a lifestyle of service. The ISL is **now accepting** applications for **summer 2013** global health teams. There are 9 to 14-day opportunities available in **Mexico, Belize, Nicaragua, Costa Rica, Panama, Peru, the Dominican Republic & Haiti, Jamaica, and Tanzania!** Access the ISL schedule from www.islonline.org for **dates and costs**. Don't see what you're looking for? Contact info@ISLonline.org to request a specific date, location, or program.
- **UC Davis Health System Department of Surgery Pre-Medical Surgical Internship & Mentorship Program:** This unique opportunity is **open to all pre-medical students** to be mentored by faculty, residents, interns, and medical students in the nationally recognized **UC Davis Health System Department of Surgery**. The program takes place on the **UC Davis Medical Center in Sacramento, CA**. This 650-bed hospital is the major teaching affiliate for the UC Davis School of Medicine. The Hospital serves an area of tremendous diversity in both cultural and socioeconomic background. It is a Level 1 Trauma Center, and home to the only burn center, children's hospital, and transplant center in Northern California. Furthermore, it is the only institution of its kind in Northern California. It is **one of the five busiest Trauma Centers in the country** and has been featured in multiple television programs. Their focus of service to those most in need underpins the teaching activities in this setting. **The Department of Surgery** consists of the following surgical subspecialties:
 - Trauma & Emergency Surgery
 - Cardiothoracic Surgery

- Gastrointestinal Surgery
- Bariatric Surgery
- Neurosurgery
- General Surgery
- Burn Surgery
- Pediatric Surgery
- Otolaryngology Surgery
- Plastic Surgery
- Surgical Oncology
- Urological Surgery
- Transplant Surgery
- Vascular Surgery

This is **not a volunteering or shadowing** program. This is a **mentorship** where students will be interacting with multiple physicians in the Department of Surgery. Participants will be working directly with physicians every step of the way, from seeing patients in the intensive care unit, to pre-operative, post-operative, bedside, trauma bay, operating rooms, clinics, conferences, journal clubs and rounds. Students will experience the duties physicians perform on a daily basis and will be part of the team and regarded as such. This program is under the supervision and guidelines set forth by the Chairman of Surgery at the UC Davis Health System. This is an extraordinarily unique opportunity. **Maturity, attentiveness, and being able to follow directions are imperative.** This is a fast-paced environment where life and death are on the line every second of the day. **Professionalism and maturity are expected.** The surgeons voluntarily participating in this program are enthusiastic about having pre-med interns since they were once pre-medical students. Their goal is to give students the best learning experience possible.

- **Spring 2013 Application Deadline: November 30, 2012.**
- **Program Date: January 18, 2013-May 4, 2013**

For more information and application: <http://www.premedsurgery.org/>
 Have questions? Please contact: <http://www.premedsurgery.org/contact/>

- **NIH Summer Internship Program:** Are you an outstanding undergraduate student (U.S. citizen or permanent resident) who has been actively engaged in undergraduate research and is looking for a summer research opportunity beyond GVSU? The NIH Summer Internship Program is a paid internship opportunity for highly qualified undergraduates to spend a summer working at the NIH conducting biomedical research. The application process is competitive. Last year, the NIH received over 7,000 applications for approximately 1,100 slots. The application deadline is **March 1**; however, students are **strongly encouraged** to identify and make contact with potential principal investigators/research mentors at the NIH **now** and **submit their applications at the start of**

the application cycle in mid-November as slots are filled on a rolling admissions basis. For complete details, see <https://www.training.nih.gov/programs/sip>. Students are welcome to contact the **Frederik Meijer Office of Fellowships**, <http://www.gvsu.edu/fellowships/>, for assistance with the application process.

- Are you a **young scientist** with a real **passion** for harnessing the tools of **molecular and genetic biology** for improving **human health**? The **doctoral program of Van Andel Institute Graduate School** provides an innovative developmental path for students with the capacity and motivation for careers in **biomedical research**. The Van Andel Research Institute, located in **Grand Rapids, Michigan**, conducts **biomedical research** with an emphasis on translating **scientific results into clinical applications**. The Van Andel Institute Graduate School trains **Ph.D. scientists** to be leading **scholars in cellular, molecular and genetic studies** relevant to **human diseases**. This unique doctoral program prepares researchers for effective careers linking the **discoveries of basic science with the applications needed for improved human health**. Their innovative curriculum leads students to explore fundamental concepts in **genetics, biochemistry, cell and molecular biology** through highly integrated, problem-based courses based on current research questions. They seek **effective independent learners** who work capably in a **collaborative team environment**. A **solid foundation in cell biology, molecular biology and genetics** will be important, but **more essential is an understanding of and passion for the life of a scientist and the exploration of cutting-edge scientific questions**. Those with a bold and pioneering spirit will make the most of this opportunity. More information is available at their website <http://www.vai.org> or by contacting the graduate school office at gradschool@vai.org or (616) 234-5708.

Drop Deadline

This **Friday, October 26**, is the **deadline to drop a course** to receive a grade of “W.” This is a **big** decision that could impact the time it takes for **completion of your degree** and/or your **financial aid**. If possible, talk to an **academic advisor** or your **faculty advisor** and the **Financial Aid Office** to be sure that this is the right decision to make. [Click here](#) for a “**Decision Tree**” that will help you in your decision process. The **CLAS Academic Advising Center** is holding walk in hours every **Wednesday, from 1:00 – 4:00** if you need to talk with someone before making a decision to drop a class. We are located in **C-1-140 Mackinac Hall**. You can also stop in to make an appointment anytime if the Wednesday afternoon hours won’t work for you.

Remember to Vote!

- The **Presidential election** is in **two weeks (Tuesday, November 6th)**. Remember to do your part as an **active United States citizen** and make sure your voice is heard! Be sure to **educate yourself** on the issues that are important to you so that you can make an **informed decision**. Remember, the winner of this election will be in charge of our country for the **next four years**, so this is not a decision to take lightly. Be sure to find out your voting location and prearrange plans to ensure you will be able to practice **democracy**!

“Democracy cannot succeed unless those who express their choice are prepared to choose wisely. The real safeguard of democracy, therefore, is education.”

Franklin D. Roosevelt

