




Opportunities by Major




Dec. 5 edition

The Office of Career Services offers this weekly guide to keep you informed. Math/CS and Chemistry/Biology majors can refer to either section of their dual major for relevant opportunities. These are a sample of new events and opportunities offered. There are many more in Handshake.




 BIOLOGY	 CHEMISTRY	 COMPUTER SCIENCE
<p>NEON is now accepting applications for a variety of research internships for summer 2017. From helping to design sensor assemblies to testing sampling protocols and analyzing data, interns work alongside staff mentors and explore career options in weekly professional development seminars and networking events with interns from other scientific programs in Boulder, CO. 2017 Intern Project Areas: Aquatic Ecology; Quantitative Ecology; GIS; Remote Sensing; Field Ecology & Beetle Taxonomy; Ecology & Remote Sensing (Foliar Chemistry). For more details, visit http://bit.ly/NEONIntern17g</p> <p>Verdugo Reginal Crime Laboratory Internship Opportunity (Unpaid) - Located in Glendale, VRCL seeks an intern with a long term interest in Forensic Science. Specifically, the opening is within the Forensic Biology Unit, which conducts DNA examination on evidence items. Duties will include general laboratory maintenance, preparation of reagents, and interfacing with client agencies. Apply: Provide current CV, letter of recommendation from a faculty member, one page personal statement and email a PDF of the above documents to cnguyen@glendaleca.gov</p>	<p>2017-Summer Teach - The Phillips Academy Summer Session and (MS)² Programs are seeking Chemistry teachers. Apply: https://andover.csod.com/ats/careersite/JobDetails.aspx?id=49</p> <p>Nebraska Summer Research Programs offers opportunities in Chemistry: http://www.unl.edu/summerprogram/</p> <p>NSF-REU in Next-Generation Materials for Plasmonics & Organic Spintronics at University of Utah – 9 week program with a stipend of \$5000 and housing. Potential majors: chemistry and chemical engineering. Apply at: www.mrsec.utah.edu/reu. Deadline: February 12, 2017.</p>	<p>Nebraska Summer Research Programs offers opportunities in Internet Security and more: http://www.unl.edu/summerprogram/</p> <p>MindSumo partners with employers to create projects that you can complete to get work experience, win prizes, and be hired for jobs and internships. Questions can be directed to aaron@mindsumo.com</p> <p>Hack the dorm with Amazon Alexa - \$1,600 in prizes</p> <p>How will Technology Disrupt Healthcare by 2025? - \$1,600 in prizes</p> <p>Direct Links:</p> <p>https://www.mindsumo.com/contests/hack-the-dorm</p> <p>https://www.mindsumo.com/contests/az-tech-disrupt-healthcare</p>



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 ENGINEERING	 MATHEMATICS	 MATH & COMPUTATIONAL BIOLOGY
<p>MTA Bridges and Tunnels 2017 College Internship Program - The internship will run from late May 2017 through September 2017 with some flexibility to accommodate college schedules. Successful candidates will be placed based on their major area of study and interests, as well as the needs of the various operating or staff areas within MTA Bridges and Tunnels. Apply: www.mta.info/employment under Bridges and Tunnels.</p> <p>The City of Santa Monica offers internships in Civil Engineering: http://www.smgov.net/Departments/HR/Internship_Opportunities.aspx</p> <p>National Instruments offers internships in Hardware Engineering & has Design & Mechanical Engineering openings: https://careers.peopleclick.com/careerscp/client_nationalinstruments/external/search.do</p> <p>Nebraska Summer Research Programs offers opportunities in Biomedical and Materials Engineering, Sustainability and more: http://www.unl.edu/summerprogram/</p>	<p>2017-Summer Teach- The Phillips Academy Summer Session and (MS)² Programs are seeking Math teachers. Apply: https://andover.csod.com/ats/careersite/JobDetails.aspx?id=49</p> <p>NSF-REU in Next-Generation Materials for Plasmonics & Organic Spintronics at University of Utah – 9 week program with a stipend of \$5000 and housing. Potential majors: Applied Math. Apply at: www.mrsec.utah.edu/reu. Deadline: February 12, 2017.</p> <p>King Show Games, Inc., a video game development company, is currently interviewing qualified applicants interested in pursuing a career in video game development. They are looking for people who are innovative, talented, creative, and passionate about the gaming industry. If you're a self-motivated team player who is able to multi-task and can handle the following responsibilities, they want to hear from you! Seeking a Mathematician full time. Apply on Handshake: https://hmc.joinhandshake.com/jobs/495935</p>	<p>Nebraska Summer Research Programs offers opportunities in Bioenergy, Biomedical, Plant Biology and more: http://www.unl.edu/summerprogram/</p> <p>The 2017 Summer Institute in Biomedical Informatics is a research-oriented program for students who aspire to a career involving research in genetics, genomics, bioinformatics, computer science or related disciplines. The mentored research projects are located at labs at various Harvard Medical School sites. Projects may, and often do, lead to refereed publications. Application form, official transcripts from undergraduate institutions attended, and two letters of recommendation. Deadline is Friday, January 20, 2017. Learn more: at http://hst.mit.edu/go/summer. Contact us at bigsummer@mit.edu.</p>

Opportunities by Major, Dec. 5 2016, continued

 PHYSICS	 ALL MAJORS	 HMC.EDU/CAREER-SERVICES
<p>2017-Summer Teach- The Phillips Academy Summer Session and (MS)² Programs are seeking Physics teachers. Apply: https://andover.csod.com/ats/careersite/JobDetails.aspx?id=49</p> <p>SSL On Site Career Fair, January 2, 2017 - If you are a student with a passion for aerospace, this is a great opportunity for you to speak with hiring managers and tour their integration and test facility. They are looking to fill internship and full-time career opportunities for physics students. Register: send name and university name to onsite_careerfair@sslmda.com to reserve a spot. More info: http://sslmda.com/html/careers/onsite_career_fair_010217.html</p> <p>Nebraska Summer Research Programs offers opportunities in Atomic, Molecular, Optical & Plasma Physics and more: http://www.unl.edu/summerprogram/</p>	<p>Scoville Peace Fellowship - A highly competitive national fellowship program that provides recent college and graduate school alumni with the funding and opportunity to work with one of more than two dozen participating institutions in Washington, DC, including leading think tanks and advocacy groups focusing on international security issues. Apply: http://scoville.org by January 6, 2017.</p> <p>Griffiss Institute Center for Information Assurance 2017 Summer Internship Program - This is a paid summer internship opportunity for students currently enrolled in an accredited college or university at the freshman level through PhD level (U.S. CITIZENS ONLY) to work on-site with the Air Force Research Laboratory (AFRL) researchers on a wide variety of research projects. The majority of the students selected will be majoring in technical fields such as Electrical and Computer Engineering, Computer Science, Mathematics and Physics. Apply: http://www.griffissinstitute.org/who-we-work-with/afri/summer-internship</p>	<p>McGill International Summer Program Our program is designed to provide international undergraduate students the opportunity to gain valuable North American perspectives on critical issues of global importance. The program offers two courses: “Management in Global Context” and “Global Branding”, each worth the equivalent of three (3) McGill credits or six (6) ECTS credits. Program includes company visits and trips to Toronto, Quebec City & Niagara Falls.</p> <p>When: July 15 – August 13, 2017 Applications open now. Students can Start their application today. Application Deadline: April 14, 2017</p> <p>The Office of Career Services is located in Platt Campus Center Career_services@hmc.edu</p> <p>Drop-In Hours for fall: 1-3pm Monday - Friday <i>See more events, postings, & news in Handshake!</i></p>