



CAREER CENTER CONNECTION

NEWS FROM THE SIMLEY HIGH SCHOOL CAREER CENTER

NOVEMBER, 2019

COLLEGE KNOWLEDGE MONTH SUCCESS RECAP OF OCTOBER'S EVENTS AND HAPPENINGS



October was College Knowledge Month, a Minnesota statewide initiative, which encourages students to explore, plan, and apply for college. In an effort to best support this initiative and Simley students, several important events took place during the month of October. Please note that we define college as any type of post-secondary training beyond high school.

✓ **FAFSA Completion Workshop for families on October 15th**

This invaluable event was held during one of the evenings of conferences. We partner with Inver Hills Community College and Dakota County Technical College and a handful of their Financial Aid Officers attend the event to help support completion of the FAFSA. It was fantastic to see so many students and parents at the event- over 30 families were able to hit submit or get a significant start on the application.

✓ **#iapplied College Application Completion event for seniors on October 29th**

Senior were all invited to attend the #iapplied College Application Completion event to work on applications, ask questions, and celebrate if they had already submitted applications. There was an amazing turnout to this event, with over 70 seniors participating, with the majority of students submitting at least one application. We had some snacks and treats and drawings for a variety of college prizes took place every hour. After the event, 5 students were also drawn to win an awesome Bluetooth mini speaker! Congratulations to the winners of those speakers:

Emma Raab, Carter Bollman, Melanie Vang, Damariz Chacon, and Tiwaah Danso

✓ **Simley College Fair on November 1st**

The MnACC college fair was held at Simley last Friday and was a great success! In attendance were representatives from technical, community, and 4-year colleges and universities, both public and private from all over the region. Students in grades 10-12 each spent thirty minutes exploring their post-secondary options, engaging with the various representatives, and gathering information.

Additionally, over 20 college representative and military recruiter visits took place during the month, with dozens of students attending and being provided with a plethora of valuable information.



U OF M INFORMATION SESSION OPPORTUNITY

ANY STUDENT INTERESTED IN STEM FIELDS, ENGINEERING, AND SUSTAINABILITY



Simley students will have a unique learning opportunity on Monday, November 18th. Erik Joerres, the Student Program and Support Specialist of the Department of Bioproducts and Biosystems Engineering at the University of Minnesota- Twin Cities, will be on site to talk to students. Any student interested in STEM fields, engineering, and sustainability overall is welcome to attend. Erik will provide information and insight about the majors and specializations within the majors that fall under the Bioproducts and Biosystems Engineering at the U of M. Additionally, he will present on the various career options related to these majors. This is a fantastic opportunity for any student even remotely interested in these areas to hear more about these unique and in-demand pathways.

COOL EVENT ALERT

HBCU COLLEGE FAIR ON 11/19/19

Woodbury High School will be hosting a Historically Black College and Universities (HBCU) information fair on Tuesday, November 19th at 6:00 PM. Representatives from 22 HBCU's will be available to provide information and answer questions. The event will be all held in the Woodbury High School Lecture Hall and Cafeteria (South Entrance) and all are welcome to attend the free event.



ORDERING A SIMLEY TRANSCRIPT

Seniors who need to send an official transcript as a part of the college application process will use an online platform called *Parchment*. Parchment is a simple, one stop shop to order, pay for, and track your official transcript. Students are encouraged to order their transcript through Parchment.

Please note that students who apply through the Common Application will automatically have their official transcript attached to their application by their counselor, so there is no need to order another transcript. Likewise, if a student is required to self-report their grades on a college application, there is no need to request an official transcript be sent as well.

Additionally, if there is a financial need or this platform acts as a barrier to a student completing the application process, an official paper transcript can be requested in the Counseling Office. This is fine for application purposes; however, all students will be required to request their final transcript via Parchment, no exceptions.

parchment WHAT IS PARCHMENT?

Parchment.com

The simple online way to **Request, Send, and Store Transcripts**.
Including powerful tools to research colleges and find the right fit for you.

Request & Send Transcripts

- Step 1: Log in or Register**
1. Sign in at www.parchment.com
2. Click **Sign Up** to log in or register your account
- Step 2: Add your school to your Profile**
1. Click Get Started
2. Add your High School
- Step 3: Provide Consent**
1. Complete the waiver form.
2. Complete the Transcript Authorization form by entering a Registration Code, or eSigning the form
- Step 4: Add Destinations**
1. Select Destinations such as colleges, NCAA, Common Application, or yourself
2. Review Destinations
- Step 5: Payment**
1. Provide debit/credit card payment if there are any fees
- Step 6: Track Order**
1. The status of your request will be emailed and updated in your Parchment.com Account

TRENDING CAREERS

THE BEST MAJORS FOR LUCRATIVE CAREERS

The following article is borrowed from College Advisor, Inc. by Patty Saddle via www.mycollegeplanningcenter.com (2019)

It is widely known that a college education is a costly adventure, but it is an adventure well worth taking. College graduates with a bachelor's degree typically earn over 80% more during their career than someone with just a high school diploma, and with well over 275 different majors to choose from, everyone can find their passion. If you are actively seeking a career that will earn you a significant amount of money both soon after graduation and on into your future, you might focus on Mathematics and Sciences in high school because many STEM fields head up the list of top earners.

As indicated, when choosing a major that can lead to solid financial success, the overwhelming majority are within the engineering fields. They include the following:

- ✓ Aeronautics/Astronautics
- ✓ Architectural
- ✓ Chemical
- ✓ Civil
- ✓ Computer/Computer Science
- ✓ Electrical
- ✓ Geophysical/Geological
- ✓ Hardware/Software/Systems
- ✓ Industrial/Manufacturing
- ✓ Mechanical
- ✓ Metallurgical/Mining
- ✓ Naval/Marine
- ✓ Nuclear
- ✓ Petroleum

Other top options lie within the general area of business:

- ✓ Accounting/Actuarial Science
- ✓ Applied/Political Economics
- ✓ Information Systems
- ✓ Business Management/Administration
- ✓ Accounting/Actuarial Science
- ✓ Construction Management
- ✓ Finance Management

The health fields are also represented:

- ✓ Biomedical Engineering
- ✓ Food Science
- ✓ Nursing
- ✓ Pharmacy/Pharmaceutical Science

And the pure sciences are another excellent option:

- ✓ Applied Mathematics
- ✓ Biology
- ✓ Chemistry
- ✓ Materials Science
- ✓ Microbiology
- ✓ Physics

There are also exciting options for those who don't want to be in a STEM field, but who do want to enjoy a wide range of opportunities across the board and down the road. The star in this field is *Classics*. The high levels of critical thinking, written and verbal communication skills and research talents required for success allow a graduate to move into professional advanced degrees in both law and medicine, as well as publishing, government, finance, education and business. Of particular interest is the report that well over 50% of classics graduates indicate a very high sense of fulfillment in their career paths. The same can be true of majors within the fields of English, public policy, political science and international relations. Indeed, liberal arts graduates tend to have the highest midcareer salaries.

If your passion truly lies within the STEM fields, you have several excellent avenues to explore. Within those many engineering disciplines, you'll easily hit the six-figure mark mid-career so focus on your studies in high school and you can achieve great success. Be sure to select carefully to ensure that your final choice is one that will satisfy you both financially and on a deeper personal level. STEM graduates enjoy an unusually high return on investment for the money spent on their education. If you are sincerely interested in the STEM fields, you'll find solid satisfaction both in and out of the college classroom, after graduation and well into your future.

Highest Paying STEM Careers

Science STEM Careers:

Medical scientists
Chemists
Environmental Scientists
Agriculture & Food Scientists
Astronomers
Atmospheric & Space Scientists
Bioinformatics Scientists
Geneticists Architects

Technology STEM Careers:

Information Systems Managers
Systems Analysts
Web Developers
Security Analysts
Software Developers
Hardware Engineers
Database Administrators
Technical Writers

Math STEM Careers:

Actuaries
Mathematicians
Statisticians Personal Finance
Advisors Financial Managers
Financial Analysts

COLLEGE SPOTLIGHT

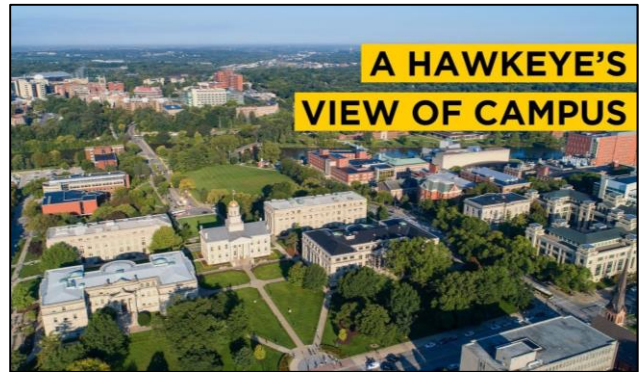
UNIVERSITY OF IOWA

Iowa's flagship institution

www.uiowa.edu

Student demographics:

24,503 undergrad students	16:1 student-to-faculty
89% retention rate	22% first-generation students
19% socioeconomic diversity	29% ethnic diversity
50 states represented	100+ countries represented



Tuition (2019-2020): MN Resident \$31,458 (tuition/fees) + \$11,172 (room + board) = \$42,630/year

Financial Aid and Scholarships: Iowa does not hold reciprocity with Minnesota. About 80% of students attending University of Iowa receive some kind of financial aid. All students are encouraged to complete the FAFSA as soon after October 1st as possible, preferably before December 1, 2019. Additionally, Iowa offers over 2,000 scholarships based on academic merit, financial need, and both.

Admissions: Applicants should apply early; however, the application deadline is March 1st to be considered for academic scholarships. Students must complete specific high school courses based on which college they are applying. Applicants must then have a score of 255 or higher on the Regent Admission Index (RAI). RAI is a formula used by all Iowa public universities to make admission a simpler, more streamlined process and uses high school percentile rank, ACT composite score, cumulative GPA, and high school core course completion to come up with a score. To calculate your RAI score, go to: www.admissions.uiowa.edu/rai. The incoming freshmen class had an average ACT score of 25.5 and average high school GPA of 3.76.

Academic Programs: University of Iowa offers over 200 academic majors, organized into 9 different colleges. 1 in 3 undergrads are involved in hands-on research. The most popular majors at University of Iowa include Engineering, Biology, Psychology, English, and Business. Around 20% of students go to Iowa undecided on their major. These students have a unique opportunity to explore different fields of possible interest while being enrolled in the College of Liberal Sciences as an "Open Major". Similarly, a student who knows they want to pursue engineering but might not be sure of exactly which discipline, can be an undeclared engineering major while they explore their different engineering pathways.

Campus Life: University of Iowa is located in Iowa City, just over 4 hours away from the Twin Cities. Iowa City is consistently ranked among America's best college towns- vibrant and welcoming, with hundreds of restaurants, music venues, theaters, and festivals. University of Iowa is a NCAA DI Big 10 school with variety athletics, intramurals, and club sport offerings. They also have over 500 student organizations and a vibrant Greek life.

Housing: While it isn't required, living on campus in the residence halls is highly encouraged for incoming students. Students can complete their housing application as soon as their admission application is submitted. Living learning communities are offered in residence halls for students with shared interests.



UPCOMING VISITS TO THE CAREER CENTER

Students, specifically juniors and seniors, are highly encouraged to attend these visits. Students must sign-up and get a pass from Ms. Kimble prior to visit. All visits held in the Career Center unless otherwise noted.

NOVEMBER, 2019

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
4	5 <i>U.S. Marine Corps. @ lunch</i>	6 <i>National Guard @ lunch</i>	7 <i>Army (active duty) @ lunch</i>	8 Augsburg University @ 1:35 PM
11	12	13	14 University of Iowa @ 10:20 AM	15 Macalester College @ 9:30 AM
18 U of M Bioproducts & Biosystems Engineering Majors Presentation @ 1:35 PM	19 Historically Black Colleges & Universities (HBCU) Information Fair @ Woodbury High School (6:00 PM)	20 <i>Air Force @ lunch</i>	21 <i>Army (reserves) @ lunch</i>	22
25	26 TRIMESTER 1 FINALS	27 TRIMESTER 1 FINALS	28 NO SCHOOL	29 NO SCHOOL

***Additional visits have potentially been added since this publication. Please see Ms. Kimble for the most up-to-date calendar.

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