CSCI NEWS

- Last day to drop a course April 7
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April 7: Last Day to Withdraw From a Course

The deadline to withdraw/drop a course is TODAY. Keep in mind a D or F grade on your transcript affects your GPA whereas a "W" grade does not affect your GPA calculation. Also, be sure to check with One-Stop personnel if you have questions about how dropping a course may effect your future scholarship or financial aid eligibility.

ATTN. BA majors and Web Design minors

COMM 260 and COMM 261 are both being offered this Summer.

COMM 260 will be M-F 1 - 3:15 for the first 4 week session

COMM 261 will be online for the first 4 week session

It is not likely either course will be offered in the Fall semester. Also, there is an flexibility available for students with some previous knowledge of HTML/CSS and who wishes to take both courses concurrently that would be an option as well. Plan accordingly to take the courses or speak with the department about potential substitutions for these REQUIRED courses. Students requiring the COMM 260 & 261 courses for their degree may be able to substitute courses from the following list if unable to complete one or both of the series.

MIS 415: Managing IT Security

COMM 465: Convergence Media

COMM 442: Digital Media & Society

ART 285: Digital Media

CSCI 277: UNIX (offered Fall 2017)

CSCI 345: Topics in Personal Computing

You may be able to find a course through Tri-College. MSUM has CSIS 152: Intro to Web Design & Development and COMM 341: Advanced Web Design. Concordia has CSC 310: Web Design & Programming

Fall 2017 Electives Offered

Just a reminder that all CS B.S. majors need 3 CS electives to fulfill their graduation requirements. CSCI Electives available for the Fall 2017 semester are listed below. See campus connection for dates, times and prerequisites for these courses.

CSCI 345: Topics on Personal Computers (Cyber-Security Focus) (prereq: CSCI 161)

CSCI 413: Principles of Software Engineering (prereq: CSCI 213)

CSCI 418: Simulation Models (prereq: STAT 367)

CSCI 459: Foundations of Computer Networks (prereq: CSCI 313)

CSCI 477: Object-Oriented Systems (prereq: CSCI 372)

CSCI 479: Introduction to Data Mining (prereq: CSCI 366)

CSCI 488: Human Computer Interaction (prereq: CSCI 313)

Also, MIS 412: Computer Crime, Forensics & Investigation - a 3 credit introductory class to digital forensics. The class is a balance of lectures and hands-on labs analyzing digital evidence using state of the art forensic equipment. Students will acquire knowledge of storage media, file systems, encryption, hardware, and the legal framework surrounding civil, criminal, or administrative cases. This class meets the requirements for electives for CS majors. Prerequisite: CSCI 372 or permits can be granted on an individual basis.

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Summer 2017 Courses—Minimum enrollment rules

Summer classes – register early; courses with low enrollment (under 20 undergrads) will be cancelled. Be sure to register for your summer class(es) prior to the end of April.

NOTE CSCI 336: Theoretical Computer Science is being offered this summer. This course is typically a Spring only course and will have LIMITED ENROLLMENT available in the Spring 2018 semester. If you are able to and are interested in the course for the summer, you should consider this option. There are more offerings this summer of required courses (CS II, Software Development, Theory, Comparative Programming Language, Organization & Architecture, Foundations of Networks, Human Computer Interaction, ST/UAV Drone Software & Autonomy)

See the CSCI department website for a current list of summer and fall course offerings. https://www.ndsu.edu/cs/class_schedules/

Science Olympiad – Volunteers needed

The ND State Science Olympiad at NDSU is Saturday April 22, 2017.

We are still in need of about 40-50 volunteers in order to make this a fun and exciting experience for the students. There are many events from multiple disciplines from which to choose.

We need various types of volunteers.
- Those willing to take charge of running an event (event rules are provided).
- People willing to help with running an event (Timing, scoring, grading, judging, etc).
- General helpers willing help with setup, cleanup, morning registration, breakfast and lunch delivery, running errands around campus, etc.

For a complete list of events and a short description for each, see: http://www.ndsu.edu/olympiad/volunteer

If there is an event you are interested in, click the volunteer button, fill out the form, and we will send you additional information.

More information can be accessed at: http://www.ndsu.edu/olympiad/
If you have questions, please contact (Guy.Hokanson@ndsu.edu) or Ashley Birkle (ashley.l.birkle@ndsu.edu).

Beta Tester Opportunity

An app development project with Tellwell and Myriad Mobile in Fargo is seeking students to conduct beta testing on a national social media connector app, Sprouter.

Beta testing will begin the week of April 10 and last two weeks. It will roughly take 10-15 minutes for a student to complete the beta test and an additional 5-10 minutes to provide their feedback through an electronic form. Beta testing is all done electronically and will only require that they have a smartphone.
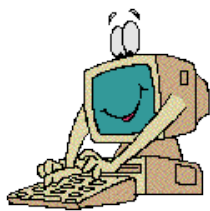
If students are interested in beta testing they can complete the short form (link below) to collect their contact information.

Sprouter Beta Registration Link

CSCI NEWS

Ucode Girl Camp - Volunteer this summer

Crack the Code: Technology Day Camp for Teen Girls on Leadership and Coding

Come join us as we crack the code and code the change for young women in our community. This summer immersion program is aimed at inspiring, igniting and cultivating the curiosity, skills and potentials of young women, so that they can confidently pursue opportunities in technology careers.

We have Web Developers, App Developers and Robotics parallel sessions.

When: June 26-29, 9:00 AM - 3:00 PM - 4 Days, Monday to Thursday
What: Be a support instructor on Web Development, App Development and Programming Robotics and Wearable Technology
Where: A. Glenn Hill NDSU STEM Center
How: Come for a few hours (part-time) or the whole duration (full-time).
Skills: Background knowledge in the following areas are preferred: Web Development, Graphic Design, User Experience, Application Development basics, Block programming such as Scratch, Arduino Programming, Javascript, HTML, CSS

We want your skills and your passion to make a difference in the world. If you have interest and have skills in the above area, this volunteer opportunity is for you.

Contact Betty if you wish to volunteer with this camp.
Betty Gronneberg
Mobile: (701) 446 8269
Email: bgronneberg@ucodegirl.org
Website: www.ucodegirl.org | www.bethlehemgronneberg.com

Advising Appointments

I've been meeting with students in advising appointments since the end of February, however, I do know that my calendar is very full during this registration time. I have opened a few more advising times in the upcoming weeks if you haven't had a chance to get on my calendar, you might check out the SSC link:

https://ndsu.campus.eab.com

To schedule an advising appointment, log into the Student Success Collaborative (Preferred Browser: Chrome) (your username and password are the same that you use to log into Blackboard and NDSU computer clusters):

Cyber-security Recognition

The Computer Science Department is making strides toward cyber-security recognition. Therefore, specific course electives have been identified to meet such additional study.

Students interested in pursuing recognition for their achievement in cyber-security core concepts should take the B.S. Core Requirements as already outlined. Additionally, they will need to take courses indicated below. This sequence does satisfy the 9 credits of CS elective courses already required for the B.S. degree. (Each course is 3 credit hours)

CSCI 491: Seminar (Cyber-Security Focus) AND MIS 415: Managing Information Technology Security. Then one of the following:

CSCI 471: Foundations of the Digital Enterprise

CSCI 345: Topics on Personal Computers (Cyber-security focus)

CSCI 499: Special topics (Cyber-security focus)

MIST 412: Computer Crime, Forensics and Investigation