

Updates from the Director

With Spring Break and the Conferences in the rearview mirror, we turn the corner into March. The pace will continue to pick up as we race to the end of the semester. We have another overloaded newsletter for you with information on upcoming advising sessions for summer and fall semesters, assistantship applications, internship, job opportunities, etc. Registration for Summer 2023 and Fall 2023 classes begins on April 3, 2023. Please let us know if you have questions or if there is information that may be useful to add to the next edition of the SDS Student Newsletter.



Free Access to DataCamp

Mid-January of 2023, all SDS students (undergraduate and graduate) should have received an email from "The DataCamp Team" inviting you to "join the University of North Carolina Charlotte on DataCamp." Joining our group gives you unlimited access to online educational resources on many practical data science topics on datacamp.com, including foundational hands-on learning exercises in Python, R, and SQL. If you are interested and would like another invitation email, please reach out to Robert Fox

Data Science Job Market Updates

In the wake of layoffs from household brands such as Amazon, Meta CNBC published a survey article on the <u>state of the tech job market in 2023</u> This article also explores the highest-paying <u>majors</u>. This data came from a Federal Reserve Study.

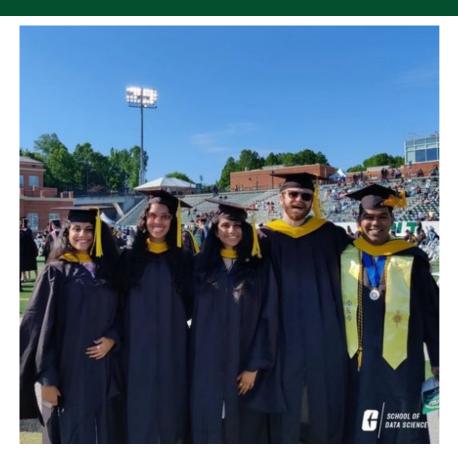
DegreeWorks Audit: On Track To Graduate?



DegreeWorks is a web-based planning tool that accurately displays required coursework and helps students monitor their progress toward graduation. Students can access their real-time audit in DegreeWorks via **my.uncc.edu** and should routinely check their progress toward degree completion.

For any required courses in the "Fall Through" or "Not Counted" sections of DegreeWorks, submit an Academic Petition that requests the courses be counted towards your program requirements. Check your Degreeworks audit before applying to graduate!

Commencement Information



The commencement ceremony for HIAN & DSBA students will take place Friday, May 12th. The ceremony for undergraduates will be on Saturday, May 13th. Commencement ceremonies are in the Dale F. Halton Arena located in the Barnhardt Student Activity Center.

The University has a <u>dedicated website</u> for all things related to graduation ceremonies.

International Students: Travel Visas

International Students: Travel Visas for Family Members/Invitation Letters
Neither the University nor the School issues invitation letters to students' family members or friends. According to guidance from the U.S. Department of State, such a letter is neither necessary nor useful for the application for a B-1/B-2 Visitor's visa. B-1 is the classification for a Visitor for business, and B-2 for a Visitor for pleasure.

MORE INFORMATION

HIA Student Resources

For those of you considering careers in Health Informatics and Analytics, there are several professional resources that you may want to take time to study and acquaint yourself with such as HIMSS and AMIA. These groups allow you to keep up with the latest trends and developments in the field and cultivate your professional networks.

- <u>AMIA: American Medical Informatics Association</u> is an international organization that brings together clinicians, policymakers, health professionals, and students interested in transforming health care through trusted science, education, and the practice of informatics. AMIA is the bridge for knowledge and collaboration across a continuum, from basic and applied research to the consumer and public health arenas. The organization hosts regular conferences and publishes a free weekly newsletter: Informatics SmartBrief.
- HIMSS: Healthcare Information and Management Systems Society
 has been engaged in the global health community for more than 60 years, with focused operations across North America, Europe, the United Kingdom, the Middle East, and Asia-Pacific. They focus on the role of technology, information, and analytics in the global health ecosystem. They also host regular national conferences and local meet-ups. The North Carolina chapter for HIMSS (NCHIMSS) is a great place to learn and network.
- <u>Circle Square Inc.</u> is an independent consulting firm that publishes a
 monthly newsletter on Health IT. They work with healthcare, life
 sciences, and technology companies to track market trends and develop
 winning strategies, products, and business models. Looking to keep up
 on the latest trends in the industry? Sign up for their free newsletter and
 industry reports <u>here</u>.

Featured Job OPPORTUNITIES

Looking for more internships and job postings? Log into <u>Hire-a-Niner</u> or use their convenient <u>School of Data</u> <u>Science aggregator</u>.

Ahold Delhaize:

Intern Comp Intelligence & GIS

Atrium:

• Senior Data Developer

FRG (Financial Risk Group)

• NEET Administrator

Goodwill:

<u>Director</u>, <u>Impact</u>

Johns Hopkins Health System:

• Senior Financial Analyst (Remote)

NC State University:

Data Manager

Oak Ridge Institute for Science & Education (ORISE):

• Internship & Fellowship Opportunities

Stryker:

Senior Staff Statistician: Real-World Evidence (Remote)

Spectrum:

<u>Customer Operations-Business Analyst</u> (Undergrad Only)

UNC Charlotte:

- CHHS Research Department of Public Health Sciences: <u>Postdoctoral</u> Fellow in Suicide Prevention Research
- Research Assistant

Volvo Group:

• <u>Digital & IT Development Program: Software Engineer/.NET Dev</u>

- <u>Digital & IT Development Program: Infrastructure Ops Specialist IOT</u>
- <u>Digital & IT Development Program: Data Scientist Associate</u>
- Digital & IT Development Program: Data Scientist

Wake Forest School of Medicine:

Biostatisticians, Statisticians, Data Scientists



IMPORTANT DATES

Find the full **SDS Calendar of Events** on the program website or add it to your google calendar.

- March 15th: First day of classes for the Second-Half Term
- March 16th: Last day to add/drop for Second-Half Term with no grade
- March 22nd: HIA Group Advising Session at 4:00 PM
- March 29th: DSBA Group Advising Sessions, 12:00 PM & 4:00 PM
- April 3rd: Registration for Summer and Fall 2023 semesters
- April 7th-8th: Refresh Weekend- No Classes

Upcoming Advising Sessions

GRADUATE GROUP ADVISING SESSIONS: HIA and DSBA Programs

HIA: Please also consult the graduate catalog

- Wednesday, March 22, 2023, at 4:00 PM
 - Zoom link

DSBA: (Choose a session to attend) Please also consult the graduate catalog

- Wednesday, March 29, 2023, at 12:00 PM
 - Zoom link
- Wednesday, March 29, 2023, at 4:00 PM
 - Zoom link

Undergraduate students are required to meet with their advisor to have the registration hold removed. Students can do this by scheduling an appointment directly with their advisor!

Registration will start on April 3rd. The fall schedule and your registration time will be posted on March 6th in Banner.

Schedule an appointment with your advisor using the links below.

- Deanna Rella
- Carly Mahedy
- Dr. Angela Berardinelli

Do You Have an Incomplete Grade?

Incomplete grades assigned in Spring 2022 will default to Unsatisfactory at the end of the Spring 2023 semester. Grades must be submitted by noon, May 15, 2023, o avoid suspension or termination.

Please reach out to your instructor as soon as possible.

Summer Internship: HIA and DSBA Students

Summer Internship: HIA and DSBA Students: Planning on a summer internship? The revised Internship Proposal Form for Summer 2023, the summer 2023 resume book, and the proposal form were published on January 20th. You can use the links below for general information about internship resources, *including the SDS Resume Book and requirements*. You will find the course syllabus and proposal requirements on your respective program websites:

- Health Informatics and Analytics MS- HCIP 6400
- <u>Data Science and Business Analytics MS</u>- DSBA 6400

Summer & Fall 2023 Assistantship Applications

Each semester the School of Data Science awards several assistantships to support SDS graduate and undergraduate academic programs. Assistantships are usually in two forms: Instructional Assistants or Teaching Assistants. *Only students enrolled in an SDS program can apply for SDS-funded assistantships.* Even if you currently hold an assistantship, you must reapply to be considered for placement next summer or fall.

Apply here:

- Summer 2023
- Fall 2023

New Summer 2023 Resume Books

In the past, the SDS has set up resume submission sites for students seeking

internships or full-time positions for summer. We will share these resume books with industry partners seeking full or internship candidates throughout the spring semester. If you are interested in submitting your resume for consideration, please use the links below:

- SDS Resume Book- Full-Time Positions Summer 2023
- SDS Resume Book- Internships Summer 2023

Important!

TO READ THE ENTIRE NEWSLETTER CLICK <u>"VIEW ENTIRE</u>

<u>MESSAGE"</u> AT THE BOTTOM OF THIS EMAIL FOR JOB

OPPORTUNITIES!



Monday Seminars

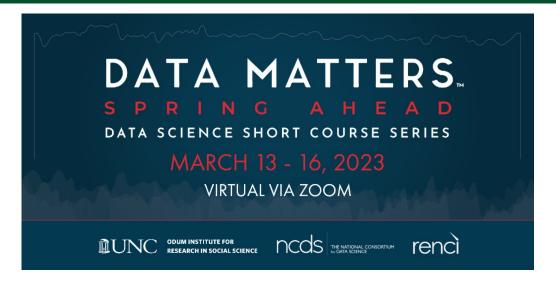
The spring seminars run from 4:00-5:00 pm, in person at CCB, room 501, and feature guest speakers from data science and health analytics who provide real-world insights and perspectives in various career paths. The full schedule with registration links is on our **SDS events page**.

March 27th:

Data Science in the Industrial Workplace



Data Matters: Spring Ahead: March 13-16



Data Matters™ is a week-long series of one and two-day courses aimed at students and professionals in business, research, and government. The first-ever springtime series, Data Matters: Spring Ahead, will feature a selection of the most popular two-day courses. Among the classes available are: Introduction to Effective Information Visualization, Visualization for Data Science in R, Basics of R for Data Science and Statistics, and Introduction to Python.

LEARN MORE

M.A. in Ethics & Applied Philosophy

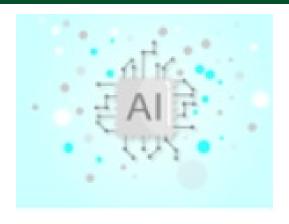
Deadline: March 15, 2023

The MA program in Ethics and Applied Philosophy complements the work SDS students are already doing. We want to encourage more grad students to pursue dual degree programs in ethics and data science at UNC Charlotte. If you are interested in applying for this program, the deadline for consideration for funding is March 15, 2023. We have TA positions available for incoming grad students at \$14,000/academic year with in-state tuition coverage (equivalent to \$4,337, which covers 9-hrs of in-state tuition).

Up for a Challenge?

The U.S. General Services Administration (GSA) has launched a prize competition seeking solutions that improve health outcomes through artificial intelligence (AI).

MORE INFORMATION





All meetings will take place in Woodward 154 from 7-8 pm

Thursday, March 23rd Tuesday, April 4th Thursday, April 20th

To Learn More and Register for Upcoming SDS Events
Visit the SDS News & Events Page



Monday SDS Seminars- Alumni Focus

This fall, we welcomed back to campus several alums to participate in the SDS professional seminars. These hour-long sessions can focus on a variety of topics:

- Case Studies in Data Science
- Tools of the trade
- Professional/soft skills

Or it can simply be a straight-up recruitment session. We would love to have you return to campus to share your experiences in the field!

More information, including time, location and format, and proposal form, can be found here:

Monday Seminar Proposal- Spring 2023

Updating Alumni Information

It's time to gather some updated alumni data! Click the link below to update our database with any new job titles, employers, degrees, etc. - whether you just graduated recently or have been an alum for a while.

UPDATE ALUMNI INFO

Sharing Job & Internship Postings with The SDS

If your company has an open position that you want to share with current students or alums cohorts, please reach out to **Joshua Hertel**. We can include it in future newsletters.

Please include:

- Link to the job announcement or point of contact
- Target audience- undergraduates, graduate students, or alumni
- Deadline to apply



Core competencies

Looking to Recruit SDS Talent?

If your company is looking to target new talent, a reminder for alumni that Hire-a-Niner is still available to you- <u>as an employer</u>. You can limit your reach to graduate and undergraduate students enrolled in the School of Data Science or target the entire campus. Please let us know when you post, and we will ensure that it also gets featured in the regular SDS newsletters.

POSTING JOBS/INTERNSHIPS

GET CONNECTED with SDS!

Feel free to join the School of Data Science GroupMe and Slack Channel for regular updates.

GROUPME

SLACK CHANNEL



UNC Charlotte's School of Data Science | 9105 University Rd, Charlotte, NC 28223

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