For those of you joining the program this summer or fall, these are usually biweekly updates where we share all the related news, resources, and opportunities relevant for students enrolled in all SDS programs. Have something to add? Please reach out to Lindsay Lennon, SDS Communications and Events Manager, with any suggestions.

This month we have information regarding curriculum updates for both the HIA and DSBA programs, a brand new certificate in Sports Analytics for undergraduate students, and separate orientations for graduate students and those enrolled in the HIA graduate certificate. Finally, we have student officer elections for the Graduate Student Council. Looking to get engaged? Read below for more information and registration links.

Important
INFORMATION

Fall 2022: New DSBA 6276 Business Analytics Section

We have created a new section of DSBA 6276 for the fall semester on Wednesday evenings at CCB/Dubois Center. If you already have an authorization, and Wednesday evenings are more convenient, you can log into your my.charlotte.edu portal and update your schedule.

New 2022-2023 Graduate and Undergraduate Catalogs Published

This spring, several modifications, and updates were implemented for the HIA, DSBA, and undergraduate Data Science programs. These new requirements and policies only apply to newly admitted students, those matriculating in fall

2022. The degree requirements for students admitted prior to fall 2022 are set by the catalog year that you were admitted.

- HIA MS: Graduate Catalog 2022-2023
- HIA Grad. Certificate: Graduate Catalog 2022-2023
- DSBA MS: Graduate Catalog 2022-2023
- DSBA Grad. Certificate: Graduate Catalog 2022-2023
- Data Science, BS: Undergraduate Catalog 2022-2023
- Sports Analytics, Undergrad Certificate: Undergrad Catalog 2022-2023

DSBA 6100 Becomes an Elective
Graduate students admitted to the DSBA for Fall 2022 will have an extra elective option. Under the program revision approved by the faculty in spring, DSBA 6100 is no longer a core requirement for the Certificate or Master's degree. ***This only applies to students newly enrolled this fall, or for those students who may choose to update their catalog year to 2022-2023***. For students under the new curriculum, that also means the electives increase from three to four courses. Please consult the new catalog and/or your advisor if you have questions.

Missing Credits?

If you began in the Certificate program and transferred to the Master's program (DSBA or HIA) your credits may not have followed you. ***Credits do not automatically transfer from the certificate to the Master's degree.***

The Graduate School has to manually apply those credits to the MS. You must submit an Academic Petition or an *Internal Transfer of Credit request*. Please review your DegreeWorks for both your certificate and master's program and complete an application to graduate from both programs.

On Track To Graduate? □

DegreeWorks is a web-based planning tool that provides an accurate display of required coursework and helps students monitor their progress towards graduation. Students can access their real-time audit in DegreeWorks via my.uncc.edu and should routinely check their progress towards degree completion.

For any required courses that are in the Fall Through or Not Counted sections of DegreeWorks submit an Academic Petition that requests the courses be counted towards your program requirements.

If you believe your audit contains errors or the requirements do not match the catalog, students should contact Josh Hertel or Carly Mahedy.

IMPORTANT DATES

- July 8, 2022 - **Last day to withdraw from Summer classes (full-term)**

- August 8, 2022 - Last day of Summer classes
- August 10, 2022 - Payment due date for Fall
- August 20, 2022 - **Save the Date!** SDS Graduate Student Orientation
- August 22, 2022 - First day of Fall classes

Mark Your
CALENDAR

COVER LETTERS 101:
July 19, 12:00 PM to 1:00 PM

Whether you're applying for a position on Hire-a-Niner or working on landing an amazing internship or full-time position, the ability to write an effective cover letter is fundamental and critical! Join Dr. Patrick Madsen, Executive Director of the University Career Center, to learn how to write a professional and effective cover letter. Among other things, you'll learn:

- How to tailor your cover letter for a specific job
- How to choose which of your past accomplishments to highlight
- How to get past bots so your cover letter will be read

Pizza will be served at the end of the event. Please, register**HERE**.

JuliaCon 2022: July 27-29

Julia is a high-level, dynamically typed programing language with syntax like Python but runtime speed like C++. Julia Computing will be hosting a virtual conference, JuliaCon 2022 on July 27-29. Tickets will be free, but registration is required to access the conference. Free registration will give you access to all the workshops and talks.

REGISTER HERE

Data Matters Short Courses: August 8-12

Data Matters™ is a week-long series of one and two-day courses aimed at students and professionals in business, research, and government. It is sponsored by the Odum Institute for Research in Social Science at UNC-Chapel Hill, the National Consortium for Data Science, and RENCI. The short

course series gives students the chance to learn about a wide range of topics in data science, analytics, visualization, curation, and more from expert instructors. The event will take place during **August 8 - 12, 2022**. It will be **virtual via zoom**.

Registration is now open. Reserve your spot now!

REGISTER HERE

Online/DE Health Informatics Orientation: August 19

Students in the ONLINE Health Informatics program are invited to their Orientation event on Friday, August 19, 2022, from 4:00 - 5:00 PM EST. Please RSVP to let us know if you can attend.

Fall Orientation for New & Continuing Graduate Students: August 20

Save the Date! We will be holding our Fall SDS Orientation for new and continuing students in DSBA & HIAN on Saturday, August 20, 2022, from 1:00 - 2:15 PM. This event will be IN PERSON on the main campus in the College of Education room 065. Come meet faculty, network with peers, and learn about what's new for fall 2022. Please RSVP here.

Stay after for the Center for Graduate Life and Learning's New Graduate Student Welcome Reception. This event is open to new and continuing graduate students. Come join us in the Hauser Alumni Pavilion for food, drinks, and networking. Register through the link above.

Student
RESOURCES

Planning on a Fall Internship?

Visit the respective web pages for the HIA and DSBA internships. Each site has links to the most recent course syllabi and resources on how to prepare to submit a successful proposal.

- **HIA Internship Course**
- **DSBA Internship Course**

Those actively seeking and **eligible** for placement in fall 2022 can **submit their resume** HERE. We create a resume book to share with industry partners and employers. This should not be seen as a substitute for researching and applying on your own. Please make sure to bookmark the Career Center's DS aggregator.

Grow Your Professional Network - Join HIMSS

HIMSS (Healthcare Information and Management Systems Society) is a global advisor, thought leader, and member-based society committed to reforming the global health ecosystem through the power of information and technology. As a mission-driven non-profit, HIMSS offers a unique depth and breadth of expertise in health innovation, public policy, workforce development, research, and digital health transformation to advise leaders, stakeholders, and influencers across the global health ecosystem on best practices. HIMSS hosts state chapters across the US and a benchmark national conference. The NCHIMSS state chapter hosts regular meetups and opportunities to network directly with thought leaders in Health Informatics. There is a student discount membership rate. More information can be found HERE.

Campus Analytics Challenge with Wells Fargo

This year's challenge: Determine Transaction Categories Using Machine Learning and Natural Language Processing.

Students can compete individually (preferred) or submit as a team for a chance to win a significant cash prize (the prize pool is $20,000) and develop skills around a real-world application.

This challenge will likely be best suited for those pursuing computer science, information science, data analytics, mathematics, or engineering degrees. The challenge is also open to those in undergrads, masters, and Ph.D. programs.

Challenge Submission Deadline: 12:00 p.m. ET on 07/13/2022

For information on eligibility, rules, prizes, and more, click**here.**

Reinvent the Wheel Hackathon
November 11th- 12th

The objective of this year's Reinvent the Wheel Hackathon will focus on sustainability and using data science to reduce the environmental impact of a global automotive supply chain. The competition is sponsored by Torqata (formerly ATD CoE Advanced Analytics team). This fast-growing data analytics company is based in Huntersville, NC. Applications for teams to participate will open on July 1st. With 100+ future innovators competing to solve a real-world problem over 24 hours- and participation from community leaders and organizations with a vested interest in potential solutions - there will be no shortage of recruitment and networking opportunities. A new site for the hackathon should be live any day.

Faculty & Staff
NEWS

John Tobias Featured in Charlotte Inno

John Tobias was recognized for his efforts to boost diversity and inclusion in sports analytics. Read more about it **here**. He is also leading the development of UNC Charlotte's new Sports Analytics Certificate, a collaboration between the School of Data Science and APHCS.

New Faculty Joining SDS

The SDS is excited to welcome several new faculty this fall!

- **Shaoyu Li** - recently joined the Belk College of Business as an Assistant Professor in the Department of Marketing. This fall, she will teach two DSBA 6276 Strategic Business Analytics sections. Her main research area is statistical genetics and genomics.

- **Cory Hefner** - is joining the SDS from TIAA, where he is currently a Lead Data Scientist. He is a North Carolina State University graduate with a Bachelor's degree in Electrical Engineering and a Master of Science in Analytics. He will be teaching Applied Machine Learning DSBA 6156 this fall.

- **Brad Williams** - will be teaching a section of DSBA 6276 Strategic

Business Analytics this fall. He has been a lecturer at the Belk College of Business and has worked at Bank of America for several years as a Director and Risk Analysis executive.

Important!

TO READ THE ENTIRE NEWSLETTER CLICK "VIEW ENTIRE MESSAGE" AT THE BOTTOM OF THIS EMAIL FOR JOB OPPORTUNITIES!

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

Featured Job

OPPORTUNITIES

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

Junior Data Visualization Developer - Nascar

Data Scientist - Western Governors University

Coordinator, Baseball Economics - Major League Baseball

Senior Consultant- Data Scientist- Feature Space

Technology Information Services Intern - Trinity Health Systems

Data Research Assistant Intern - Mecklenburg County Park and

Recreation Department

Fall 2022 Internship - Atrium Health Musculoskeletal Institute

Alumni

CORNER

Looking for an opportunity to re-engage with the School of Data Science? This summer we are pulling together an informal meeting of alumni to share ideas for alumni engagement: industry panel sessions, mentoring opportunities, resume and interviewing support, etc. We are scheduling an initial virtual session and a potential in-person planning meeting. If you are interested in participating please fill out the interest form below. You can also reach out to Josh Hertel with questions.

SDS Alumni Touchbase

Korn Ferry Recruiting Experienced Talent- SDS Alumni

KORN FERRY

Korn Ferry recently reached out to the SDS to start a conversation with experienced Data Scientists and alumni of our academic programs. George Hernandez is a Senior Recruiter for Korn Ferry. He is filling several positions immediately, for example, the positions below). These require experience with a global investment company. In addition to sharing these specific positions, he also asked that we share an invitation for you to reach out and connect with him about other career opportunities. George Hernandez's contact information, Email**,** and Linkedin**.**

Open Positions:

- *Implementation Portfolio Analyst* - Charlotte (Hybrid position)

Desired qualifications include advanced skills with Microsoft Excel, Bloomberg, FactSet, SQL, and systems such as APX, Charles River, and FlexTrade. Must

have experience with R, Python, and AWS Cloud. Must be familiar with (willing to quickly learn portfolio managers (PMs) and traders' investment strategies, processes, and risk control.

- *Investment Portfolio Analytics* - Live in WI or Charlotte (Hybrid position) Strong Python, GitHub, experienced in solving quantitative problems with data science, and quantitative programming, understand financial markets- NLP, Factor modeling, portfolio rotation.

- *Quantitative Developer* - Must live in Los Angeles upon start date No budget for relocation (temp hybrid position, will be in office full time). Must have experience with all four; R, SQL, Python, and AWS Cloud. Must be familiar with financial markets and investment firms. Prefer passed level 1 of the CFA, which shows a demonstrated interest and proficiency in finance.

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- *as an employer*. You can limit your reach to students- graduate and undergraduate- enrolled in the School of Data Science or target the entire campus. Please let us know when you post and we will make sure that it also gets featured in the regular SDS newsletters.

Posting Jobs & Internships
Setting up an Employer Hire-A-Niner Account:
1. Visit https://hireaniner.uncc.edu/employer
2. Please note this is your first invitation to view our policies. "Welcome Employers! Please read our Employer Policies. By using Hire-A-Niner, you agree to adhere to these policies. Please contact our employer team with any questions at recruitUNCC@uncc.edu"
3. Click "Register For A Hire-A-Niner Account"
4. Complete the information, and click "Submit"
5. You will receive a system-generated email confirming receipt of your registration request
6. Within 2 business days, your account will be reviewed for approval

Once you have access to Hire-A-Niner, you will be able to post/manage positions and choose from the many different recruiting services and events we offer each semester. If you are interested in discussing other recruitment and branding opportunities with the University Career Center, we encourage you to connect with our Employer Engagement Team at recruitUNCC@uncc.edu.

GRADUATE
Student Council

SDS Graduate Student Council- Call for new Officers

Election time is here again for the SDS Graduate Student Council. We are excited to welcome new members to join the School of Data Science Student Council. Open positions include:

- President (Must have served on the board)
- Vice President
- Treasurer
- Senator
- Marketing Officer
- Student Liaison
- Health Information Representative

The list of current officers and their responsibilities can be found **HERE**. Please fill out the nomination form below if you're interested in running for a position by **July 8**.

SDS Graduate Council Nominations Form

GET CONNECTED with SDS!
Feel free to join the School of Data Science GroupMe and Slack Channel for regular updates.

GROUPME

SLACK CHANNEL

UNIVERSITY OF NORTH CAROLINA CHARLOTTE | SCHOOL OF DATA SCIENCE