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Subject:	Data Science Certificate - SPRING ENROLLMENT
Date:	Wednesday, October 27, 2021 2:06:00 PM
Importance:	High

Greetings Data Science Certificate Students!

Please carefully read this entire email as it contains important information regarding Spring 2022 enrollment. As always, if you have questions feel free to reach out to your advisor. If you have significant issues preventing you from enrolling into courses at your enrollment time, please contact your advisor ASAP.

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1. LINKS

- Data Science Certificate page: https://stat.wisc.edu/data-science-certificate/
- Data Science Certificate Guide Page: https://guide.wisc.edu/undergraduate/letters-science/statistics/data-science-certificate/#requirementstext
- STAT course enrollment FAQ: https://stat.wisc.edu/courses-and-enrollment/
- COMP SCI course enrollment FAQ: https://www.cs.wisc.edu/courses-2/
- How to run a DARS report: https://registrar.wisc.edu/dars-student/
- Dates and deadlines: https://registrar.wisc.edu/dates/
- Enrollment holds: https://kb.wisc.edu/helpdesk/page.php?id=4139
- Apply to graduate: https://registrar.wisc.edu/applyforgraduation/

2. IMPORTANT DATES AND DEADLINES (https://registrar.wisc.edu/dates/)

- **October 25** – Spring 2022 Schedule of Classes available via the course search and enroll application
- **November 8** – Spring 2022 enrollment appointments released
- **November 15** – Spring 2022 enrollment begins

3. ADVISING

For the fall 2021 term, Plia Xiong will be advising students declared in the Data Science Certificate via phone and Zoom. Plia is available for individual appointments that can be scheduled via Starfish or drop-in hours on Tuesdays 1-2pm and Fridays 10-11am. Please note there will be no drop-in hours on Fri, 10/29; Tu 11/2; Fri 11/19; Fri 11/26; and Fri, 12/17. For quick questions, please email dscert@stat.wisc.edu.

4. ENROLLMENT HOLDS

Please check to see if you have any enrollment holds on your record! Enrollment holds will prevent

you from enrolling into courses until the hold is released. To check if you have any holds, visit your Student Center (see here for steps). You should check for holds now and periodically between now and your enrollment appointment time.

5. SPRING COURSES FOR DATA SCIENCE CERTIFICATE

All the foundational data science courses are planned to be taught in Spring 2022. A reminder that all DS certificate students must complete L I S 461 and TWO programming courses (choose from CS 220 or CS 320, STAT 240, or E C E 204).

- **L I S 461** Data and Algorithms: Ethics and Policy (Please note that Lec 001 is taught for 4 credits which will count for Humanities and Communication B and Lec 002 is taught for 3 credits and will only count for Humanities.)
- **COMP SCI 220** Data Science Programming 1
- **COMP SCI 320** Data Science Programming 2
- **STAT 240** Introduction to Data Modeling
- **E C E 204** Data Science & Engineering

ECON 315 is a **NEW** elective course which will count for the DS certificate.

- ECON 315 Data Visualization for Economists
  Introduction to the fundamental concepts of economic data visualization and analysis. Develop a toolkit of skills to visualize, interpret, and communicate data. After examining the fundamentals of data visualization, emphasis is on methods using Tableau to design and develop dashboards, graphs, and charts to ease quick and accurate interpretation of economic relationships. Move beyond tabular results to display and demonstrate the findings of economic research.
  Pereqs: (ECON 101 or 111) and ECON 310

At this time, the following elective courses are not listed in the course search and enroll app for the Spring 2021 term – BIOCORE 382, BIOCORE 486, COMP SCI/B M I 576, STAT/COMP SCI 471, AAE/ECON 421, AND SOC 351. Please go to the Guide page to find the full list of electives. A reminder that you must have at least 3 credits from the fundamental elective list.

6. STAT 340 CHANGING PREREQ

Students with MATH 211 are welcome to enroll in STAT 340. If this is your situation, please reach out to your Data Science advisor for enrollment access. Please note that there is no calculus requirement for the Data Science certificate.

7. PLANNING TO GRADUATE SPRING 2022?

1. Login to My UW-Madison (https://my.wisc.edu/).
2. Open the Student Center app. If the app is not on your homepage, search for "Student Center". You can add the app to your homepage from the search results screen for easier access in the future.
3. Locate the "**Academic Records**" section on the Student Center.
4. Find and select the **Apply for graduation** on the left-hand side.
5. Click on the **Apply for Graduation** link for the Degree in which you are graduating.
6. Select the term in which you expect to receive your degree. Click the **Continue** button.
7. Select the commencement ceremony in which you plan to attend. Answer the two questions relating to how your name will print in the Commencement Program.

8. Click the **Submit Application** button. You will be brought to a Confirmation page. You should also receive an email stating you have successfully applied.
9. Verify your Name, Address, Degree and Commencement information.

Graduation related links:

- Office of the Registrar's Apply for Graduation page: https://registrar.wisc.edu/applyforgraduation/
- Office of the Registrar's diploma information page: https://registrar.wisc.edu/diploma/
- Applying to graduate in the student center: https://kb.wisc.edu/helpdesk/page.php?id=4128
- What appears on your transcript: https://kb.wisc.edu/registrar/page.php?id=96537
- Commencement: https://commencement.wisc.edu/