From:	"Dana Maltby" via ds_undergrad
To:	dsundergrad@g-groups.wisc.edu
Subject:	Data Science Major - SPRING ENROLLMENT
Date:	Wednesday, October 27, 2021 1:05:59 PM

Data Science Majors:

Please carefully read this entire emails as it contain 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 major page: https://stat.wisc.edu/undergraduate-data-science-studies/
- Guide pages (2021 curriculum)
    - BA: https://guide.wisc.edu/undergraduate/letters-science/statistics/data-science-ba/#requirementstext
    - BS: https://guide.wisc.edu/undergraduate/letters-science/statistics/data-science-bs/#requirementstext
- STAT course enrollment FAQ: https://stat.wisc.edu/courses-and-enrollment/
- COMP SCI course enrollment FAQ: https://www.cs.wisc.edu/courses-2/
- MATH course questions: https://math.wisc.edu/undergraduate/placement/
- 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

During the Fall 2021 term Data Science major advising will be offered by both Dana and Sara. Information about advising appointments, drop-in advising, and major declaration sessions are all available on the major webpage: https://stat.wisc.edu/undergraduate-data-science-studies/. Please remember if you have fairly simple questions that email is a great way to get a quick answer: dsmajor@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 to see how to address the holds. You should check for holds now and periodically between now and your enrollment appointment time.

For more information on enrollment holds, visit https://kb.wisc.edu/helpdesk/page.php?id=4139.

5. NEW COURSES IN THE DATA SCIENCE MAJOR

The following courses have been approved for the Data Science major. If you are interested in these courses you are welcome to take them and count them towards the major. DARS exceptions for these courses will all be entered after the early add/drop deadline in the spring term. Please see the course search and enroll app for more details on each course.

- MACHINE LEARNING
  - GEN BUS 656 Machine Learning for Business Analytics
- OTHER
  - L I S 464 Applied Database Design
  - L I S 501 Introduction to Text Mining
  - ECON 315 Data Visualization for Economists
  - ECON 695 Topics in Economics: Data Analysis, please contact Econ for course topic descriptions

6. STAT 479 Courses

In Spring 2022 the Statistics department plans to offer the following special topics courses that will count towards the Data Science major. Students who enroll in these courses will have them counted on their DARS after the early drop deadline in the Spring term. Students are able to take multiple STAT 479 courses in the same or different terms as long as the topic titles are different.

Please note Data Science majors will only have access to the lecture sections listed below.

- STAT 479 Statistical Data Visualization Lec 001 – STATISTICAL MODELING
  Techniques for visualization within data science workflows. Topics include data preparation; exploratory data analysis; spatial, tabular, and graph structured data; dimensionality reduction; model visualization and interpretability; interactive manipulation and navigation. Prereqs: STAT 240 or 303
- STAT 479 Data Science Computing Project Lec 003 – ADVANCED COMPUTING
  The development of tools necessary for collecting, managing, and analyzing large data sets. Examples of techniques and programs utilized include Linux, R, distributed computing, text editor(s), git/github, and other related tools. Work in the class will be done in teams to research, develop, write, and make presentations related to a variety of data analysis projects.

Prereqs: (COMP SCI 200, 220, or 300) and (STAT 240 or 303)

7. 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 MATH 211 DOES NOT count towards the Data Science major. Students in the Data Science major must still complete all of the calculus requirements listed in the Guide for the major (https://guide.wisc.edu/undergraduate/letters-science/statistics/data-science-bs/#requirementstext).

8. STAT 424 DS MAJOR ACCESS

A second section of STAT 424 Statistical Experimental Design has been added to the course search and enroll app. This section (Lec 002) does allow Data Science majors access to enroll during the November priority enrollment period. This course counts as a Statistical Modeling course in the Data Science major.

9. SPECIAL INFORMATION FOR F-1 AND J-1 STUDENTS

Please stay updated on guidance from ISS at https://iss.wisc.edu/students/current-students/health/covid-19-updates/.

Have Visa or I-20 questions? Contact your ISS Advisor through TerraDotta (tutorials at https://iss.wisc.edu/terra-dotta-tutorials/).

Reduced Course Load Form Information: If you are a F-1 or J-1 Visa international student and plan to graduate Fall 2021, please read the following important message.

For F-1 or J-1 Visa students, there is an option for you to be enrolled in less than 12 credits in your final semester of study and maintain your visa status. You must complete a Reduced Course Load form in TerraDotta in order to qualify. It is highly recommended you to talk with a statistics advisor and complete this form prior to the last day of spring semester courses, even if you are unsure of how many credits you are going to enroll in. Failure to do so may result in being unable to drop courses before deadlines and not receiving a full refund on courses you drop.

10. 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/