

# Fall 2024 Enrollment Information for Data Science Certificate

Please carefully read this entire email for Fall 2024 enrollment information.

Remember a certificate is meant to complement your major. We recommend Data Science certificates enroll in only **1-2 data science/coding/quantitative courses per fall/spring semester**. If you are in a STEM/quantitative major, a maximum of **three** quantitative/coding/STEM courses per semester is our recommendation.

---

## IN THIS NEWSLETTER

1. Important dates
  2. Advising availability
  3. Enrollment holds
  4. Priority enrollment
  5. Certificate course selection tips
  6. New certificate courses
  7. Planning to graduate in Fall 2024?
- 

## IMPORTANT DATES (<https://registrar.wisc.edu/dates/>)

- **March 13** – Fall 2024 courses available on Course Search & Enroll.
  - **April 1** – Fall term enrollment appointment times assigned to students throughout this week (check your MyUW Student Center and @wisc.edu email inbox).
  - **April 8** - Students begin enrolling for Spring 2024 term courses according to appointment times.
- 

## ADVISING AVAILABILITY

Data Science certificate students can make an advising appointment with me in [Starfish](#). I am unavailable **April 8-12**. Quick questions should be directed to [dscert@stat.wisc.edu](mailto:dscert@stat.wisc.edu).

Drop-in advising is also available every [Thursday from 2-3 PM on Zoom](#). **There will be no drop-in advising on April 11.**

*If you wish to switch to the Data Science major, please meet with a [DS major advisor](#).*

**Please see the following links if you have further questions.**

- 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/>
- 

## ENROLLMENT HOLDS

Please check your MyUW Student Center frequently to confirm that you do not have any holds that will impact your ability to enroll in fall courses. Step-by-step instructions are available at: <https://kb.wisc.edu/registrar/4139>.

---

## PRIORITY ENROLLMENT

Some advanced courses will give priority enrollment for declared Data Science certificate students. These courses include **L I S 461, STAT 340 and COMP SCI 320**.

---

# Fall 2024 Enrollment Information for Data Science Certificate

Please see the **course notes** section in [Course Search & Enroll](#) to find out if individual courses have priority enrollment access. Priority enrollment **does not guarantee** access into certificate courses but will allow declared DS students access to enroll before non-declared students.

---

## CERTIFICATE COURSE SELECTION TIPS

[Click here to view the full curriculum](#). As always, plan back up classes in case your first-choice class is already filled by your enrollment time.

### Tips for Foundation Courses

- **L I S 461** has **THREE** lecture sections. Make sure you are enrolling in the correct one as you are not allowed to switch later on.
  - **Lec 001 is the ComB section** (4 credits, lecture & discussion, counts for Communication B and Humanities).
  - **Lec 002 and 003 are the non-ComB sections** (3 credits, lecture only, counts for Humanities).
  - **Updated 4.2.24.** Do **NOT** enroll in **Lec 004**. This course is restricted to M.S. Information Students only and you will receive an error message.
- **COMP SCI 220 vs 320**
  - Have COMP SCI 300 completion? Take COMP SCI 320.
  - No or minimal programming experience? Take COMP SCI 220.
- **E C E 204** has **TWO** lecture sections. Make sure you are enrolling in the correct one based on your academic standing (number of earned degree credits at time of enrollment).
  - **Lec 001** is for students with freshmen, sophomore, or junior standing (**85 cumulative credits or less**)
  - **Lec 002** is for students with senior standing (**more than 86 cumulative credits**).
  - Students who have MATH 211 or 221 should be able to enroll without issues.

### Tips for Elective Courses

- The following are **fall only courses** – BIOCORE 382, 486, COMP SCI 576, and AAE/ECON 421.
  - **GEOG 378, 574, and 579** are open to undergraduates this fall term (see Lec 001).
  - **FINANCE 310** will no longer be taught.
  - **Business courses** (i.e. GEN BUS 307, 656, and INFO SYS 322) are open only to Business declared students. Non-business students may enroll after May 1 at 8 AM central time.
- 

## NEW CERTIFICATE COURSES

The following are newly approved courses to the certificate. Please read course requisites carefully (both at the course level and section level) to check for enrollment eligibility as some are restricted to specific student populations.

### Foundation – Data Ethics

- E C E 570 Ethics of Data for Engineers ^

### Fundamental Electives

- ACT SCI 654 Regression & Time Series for Actuaries \*
  - ACT SCI 655 Health Analytics \* (offered fall 2024)
  - ACT SCI 657 Risk Analytics \*
  - BSE 405 Artificial Intelligence in Agriculture \*
-

## Fall 2024 Enrollment Information for Data Science Certificate

- CHEM 361 Machine Learning in Chemistry \*
- COMP SCI 565 Introduction to Data Visualization ^
- FW ECOL 395 Data and GIS Tools for Ecology \*
- FW ECOL 458 Environmental Data Science \*
- GEN BUS 656 Machine Learning for Business Analytics ^
- MATH 444 Graphs and Networks in Data Science ^
- MATH 616 Data-Driven Dynamical Systems, Stochastic Modeling and Prediction \* (offered fall 2024)
- PHYSICS 361 Machine Learning in Physics ^
- SOIL SCI 585 Using R for Soil and Environmental Sciences ^

### Domain Electives

- COMP SCI 541 Foundations of Data Science \*
- L I S 440 Navigating the Data Revolution: Concepts of Data & Information Science ^ (offered fall 2024 to Information Science majors only)
- LSC 460 Social Media Analytics ^
- LSC 660 Data Analysis in Communications Research ^
- SOC 618 Social Network Analysis ^

Courses with a ^ will appear automatically in Guide and DARS beginning June 1, 2024.

Courses with a \* will NOT appear automatically in Guide and DARS. The certificate advisor will submit requests to add these courses to enrolled student DARS reports after the fall course drop deadline. More information will be provided later.

---

### PLANNING TO GRADUATE IN FALL 2024?

If you are planning to graduate in fall 2024, you **MUST** apply for graduation after enrolling in your courses. This link provides a step-by-step guide on how to apply: <https://kb.wisc.edu/registrar/4128>.

Below are some additional links regarding graduation.

- Office of the Registrar's diploma information page: <https://registrar.wisc.edu/diploma/>
- What appears on your transcript: <https://kb.wisc.edu/registrar/page.php?id=96537>
- Commencement: <https://commencement.wisc.edu/>