

📍 4118 Mathematical Sciences Building

🌐 statistics.ucdavis.edu

UC DAVIS

DEPARTMENT OF STATISTICS



Summer Roadmap

1

Aggie 101

All incoming transfer students are expected to complete Aggie 101. This online program will get you acquainted with how UC Davis is structured, what resources we have to offer, and help you understand your non-major requirements.

2

Aggie Advising

Part 1: Complete the [Aggie Advising Canvas Modules](#).

Part 2: [Make an appointment](#) with your Major Advisor.

3

Registration

Transfer students will be assigned a registration period beginning on August 12th or 13th. You will register using Schedule Builder. This is your first opportunity to register for classes.

4

Canvas Prep Modules

Instructors in the Department of Statistics have put together Modules to help prepare new students for their fall quarter Statistics courses.

The modules will review core concepts in statistics and probability, essential mathematical tools, and it will introduce computing techniques in programming and data analysis.

Reviewing the prep modules is optional, but strongly encouraged. You were given access to the modules in July.

5

Orientation

September 17-21 is the in-person Aggie Orientation.

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Scheduling Fall

Typical Schedule

1. Major Course (4 units)
2. Major Course (4 units)
3. Non-Major Course (3-4 units)
4. Seminar (1-2 units)

TOTAL UNITS: 12-15

[Data Science Major Checklist](#)

[Statistics Major Checklists](#)

General Recommendations

- Do not take more than two major courses in Fall (or in the future if possible). Some students benefit from taking only one major course in their first quarter.
- Balance your schedule by taking 1-2 non-major courses.
- Take advantage of First-Year Seminars and First-Year Aggie Connections. These are typically 1-2 units special topic seminars designed for new students. First-Year Aggie Connections can also be non-credit bearing.
- You need at least 12 units to be considered a full time student.
- Make sure you meet with your advisor before registration (August 12th or 13th) so you know what specific classes you should register for.

[First-Year Aggie Connections](#)

[First-Year Seminars](#)

[Schedule Builder](#)

Registration Basics

•Pass One Registration

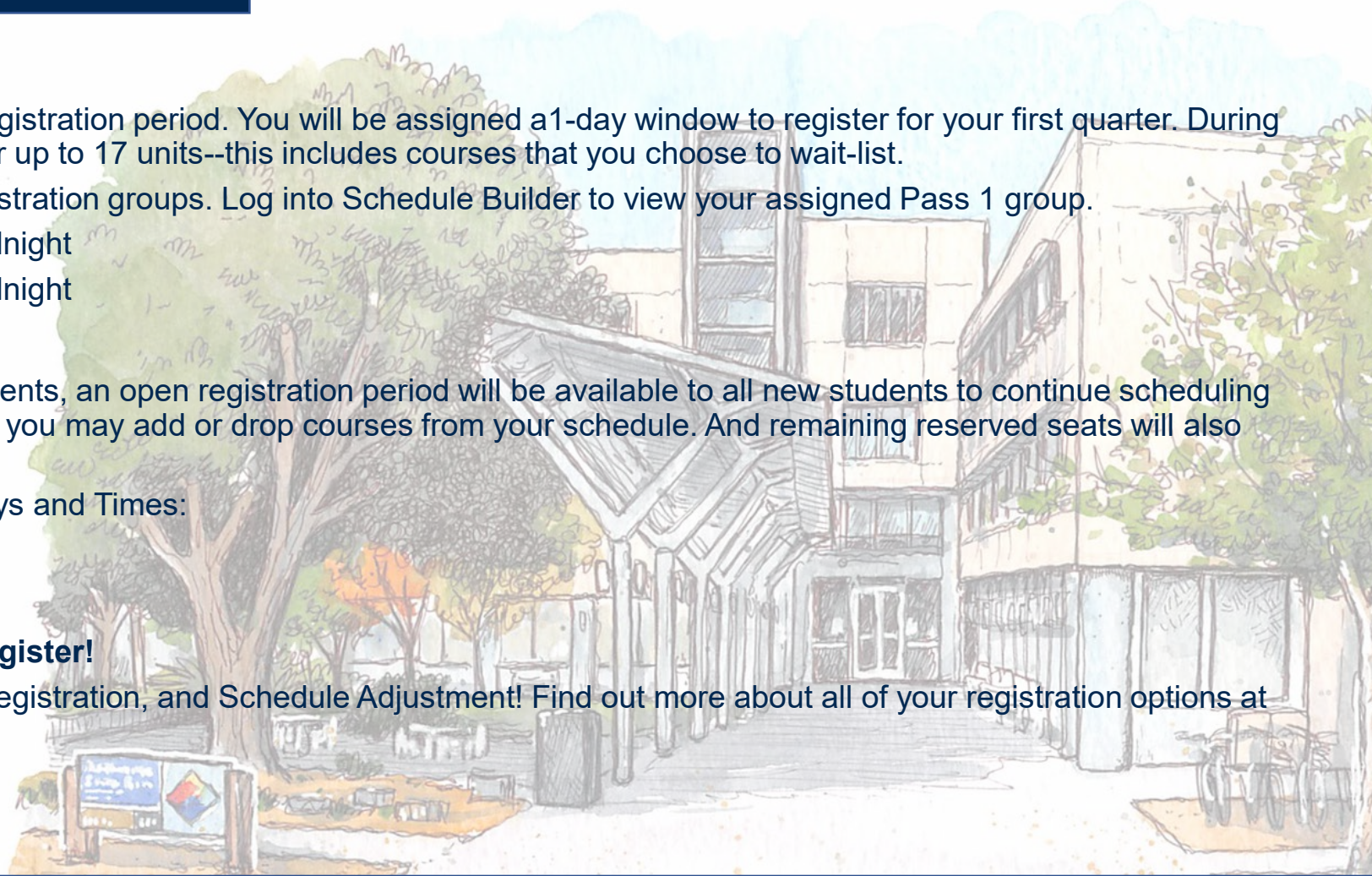
- This is your first and most important registration period. You will be assigned a 1-day window to register for your first quarter. During this time, you will be able to register for up to 17 units--this includes courses that you choose to wait-list.
- You will be assigned to one of two registration groups. Log into Schedule Builder to view your assigned Pass 1 group.
 - Group 1: August 12, 8 a.m. to midnight
 - Group 2: August 13, 8 a.m. to midnight

•Pass One Open Registration

- After Pass 1 has concluded for all students, an open registration period will be available to all new students to continue scheduling or modifying courses. During this time, you may add or drop courses from your schedule. And remaining reserved seats will also be released during open registration.
 - Scheduled Open Registration Days and Times:
 - August 14-16, 6 a.m. to midnight
 - August 17-18, 10 a.m. to 6 p.m.

•Pass One is only your first opportunity to register!

- You also have Pass 2, Pass 2 Open Registration, and Schedule Adjustment! Find out more about all of your registration options at [Registration Calendar!](#)



Pass 1 vs Pass 2

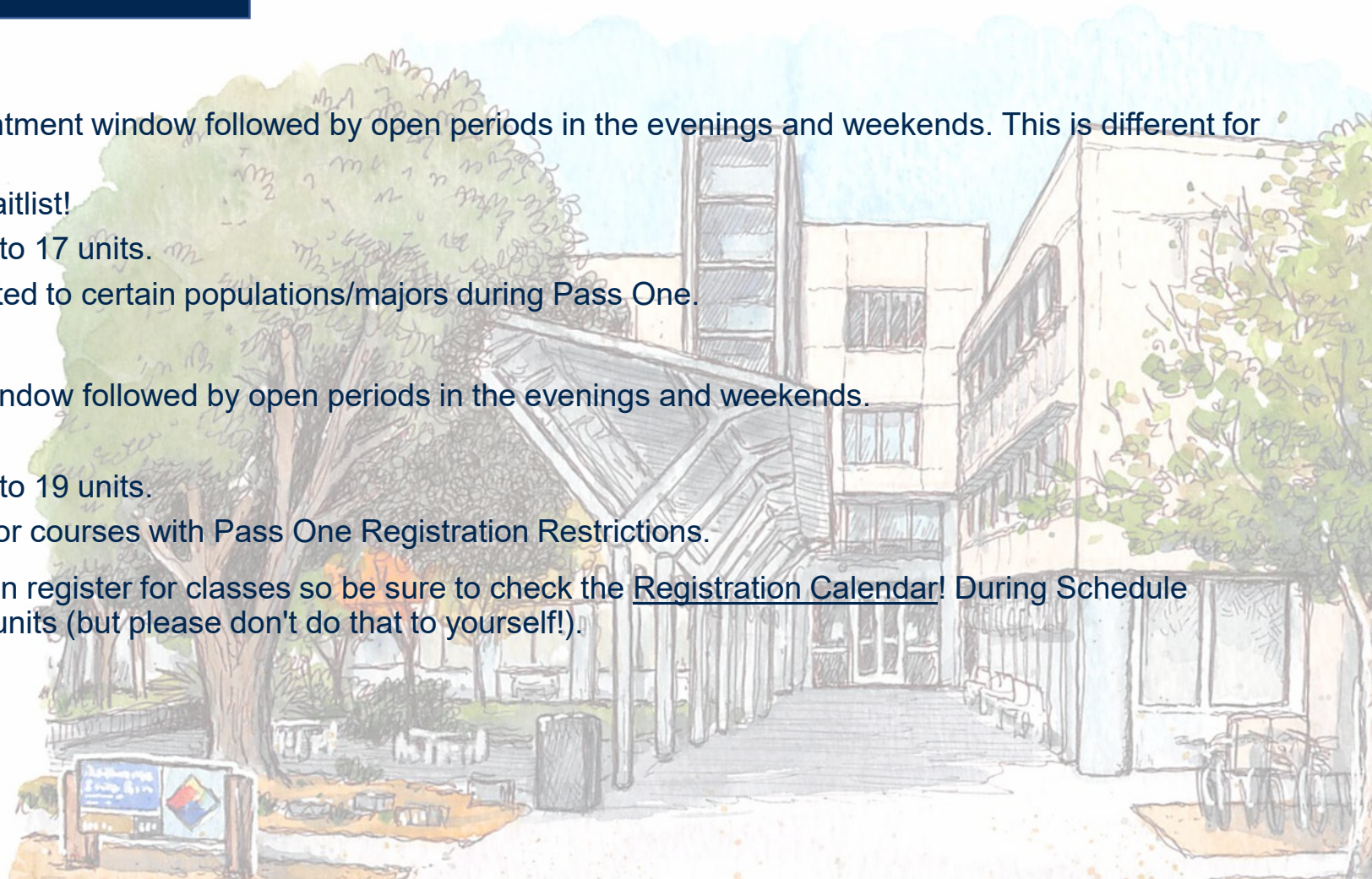
•Pass One Registration

- Typically consists of a four hour appointment window followed by open periods in the evenings and weekends. This is different for new students in Fall.
- Your first opportunity to register and waitlist!
- Allows you to register or waitlist for up to 17 units.
- Registration in some courses is restricted to certain populations/majors during Pass One.

•Pass Two Registration (August 19th-30th)

- Consists of a four hour appointment window followed by open periods in the evenings and weekends.
- Another opportunity to register.
- Allows you to register or waitlist for up to 19 units.
- First opportunity to register or waitlist for courses with Pass One Registration Restrictions.

Note: There are additional periods where you can register for classes so be sure to check the [Registration Calendar](#)! During Schedule Adjustment students can register for up to 28.5 units (but please don't do that to yourself!).



Preparing for Registration

•Review Schedule Builder sections in Aggie 101 and the Aggie Advising Canvas Modules.

•Create Schedules in Schedule Builder in Advance

- You have access to Schedule Builder now and registration will go smoother if you have prepared Schedules and prerequisite petitions (if needed) in advance.

•Prerequisite Petitions

- If UC Davis does not have your updated records or if the course equivalencies are not articulated correctly, you may be required to create a Prerequisite Petition in Schedule Builder before you can register for a course. Prerequisites are taken very seriously by our department. Please be sure that your Prerequisite Petitions are thorough and provide documentation.

•Reserved Seating

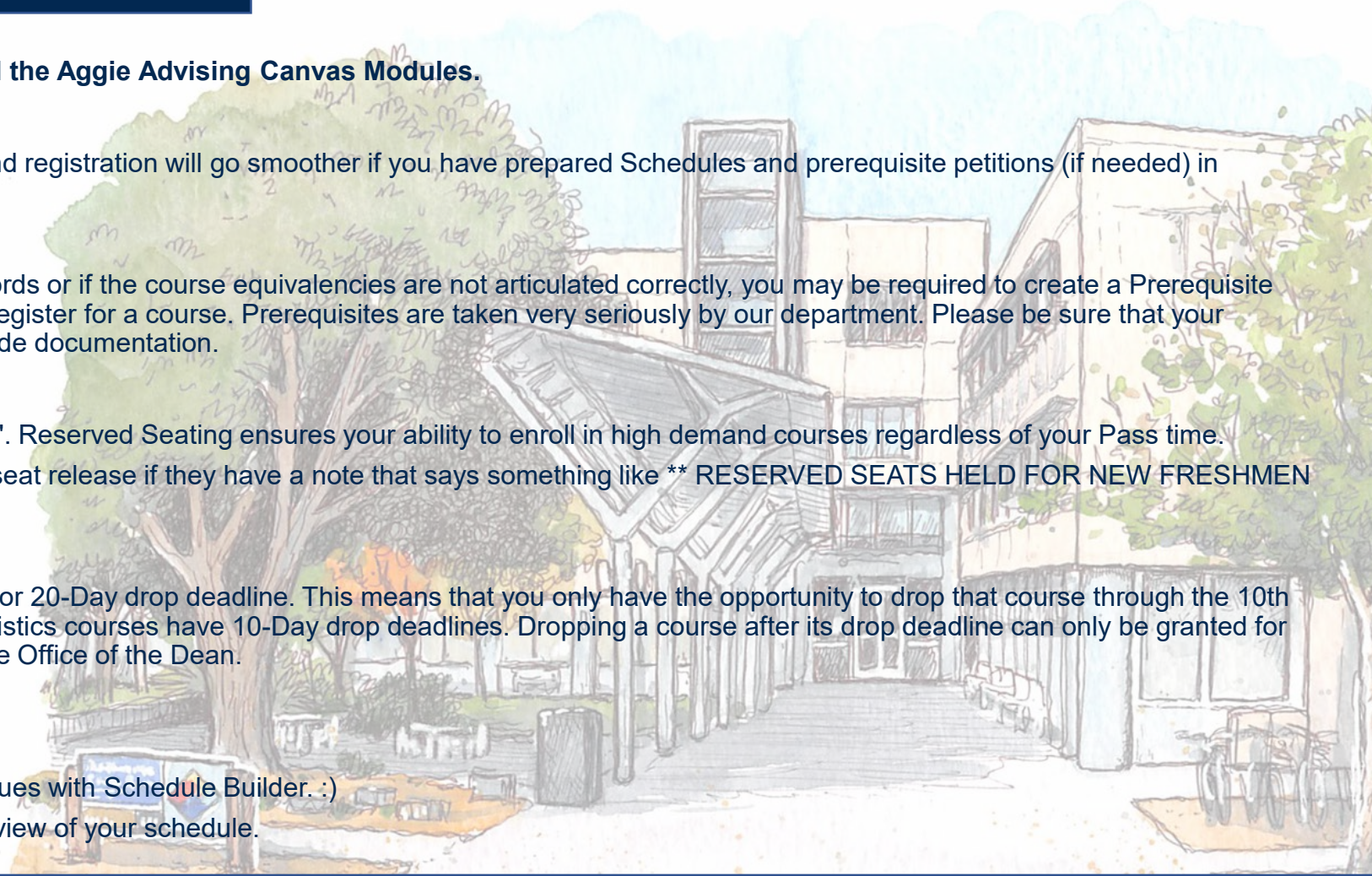
- Many courses are part of "Reserved Seating". Reserved Seating ensures your ability to enroll in high demand courses regardless of your Pass time.
 - You can tell which courses are part of seat release if they have a note that says something like **** RESERVED SEATS HELD FOR NEW FRESHMEN AND TRANSFER STUDENTS ****

•10-Day or 20-Day Drop Deadlines

- All course at UC Davis either have a 10-Day or 20-Day drop deadline. This means that you only have the opportunity to drop that course through the 10th day or 20th day of instruction. Almost all Statistics courses have 10-Day drop deadlines. Dropping a course after its drop deadline can only be granted for extreme situations by the Letters and Science Office of the Dean.

•Quick Tips

- R = Thursday
- Refreshing your browser resolves 99% of issues with Schedule Builder. :)
- You can toggle the "View" to see a calendar view of your schedule.



Support During Registration

Department of Statistics Express Advising

- August 12th 9am-11am, 1pm-3pm
- August 13th 9am-11am

[Join Express Advising](#)

- All other days/times
 - Email stat-advising@ucdavis.edu for questions.
- **Note:** We are not IT experts, but we usually can help to resolve basic issues that come up with Schedule Builder. If you encounter technical issues, please contact IT support at ithelp@ucdavis.edu.

College of Letters and Science Express Advising

- MWRF: 9am-12pm, 1pm-4pm
- T: 10am-12pm, 1pm-4pm

[Join Express Advising](#)



Transfer Student Seminar

Your Aggie Toolkit: Algorithms For Transfer Student Success (STA 198)

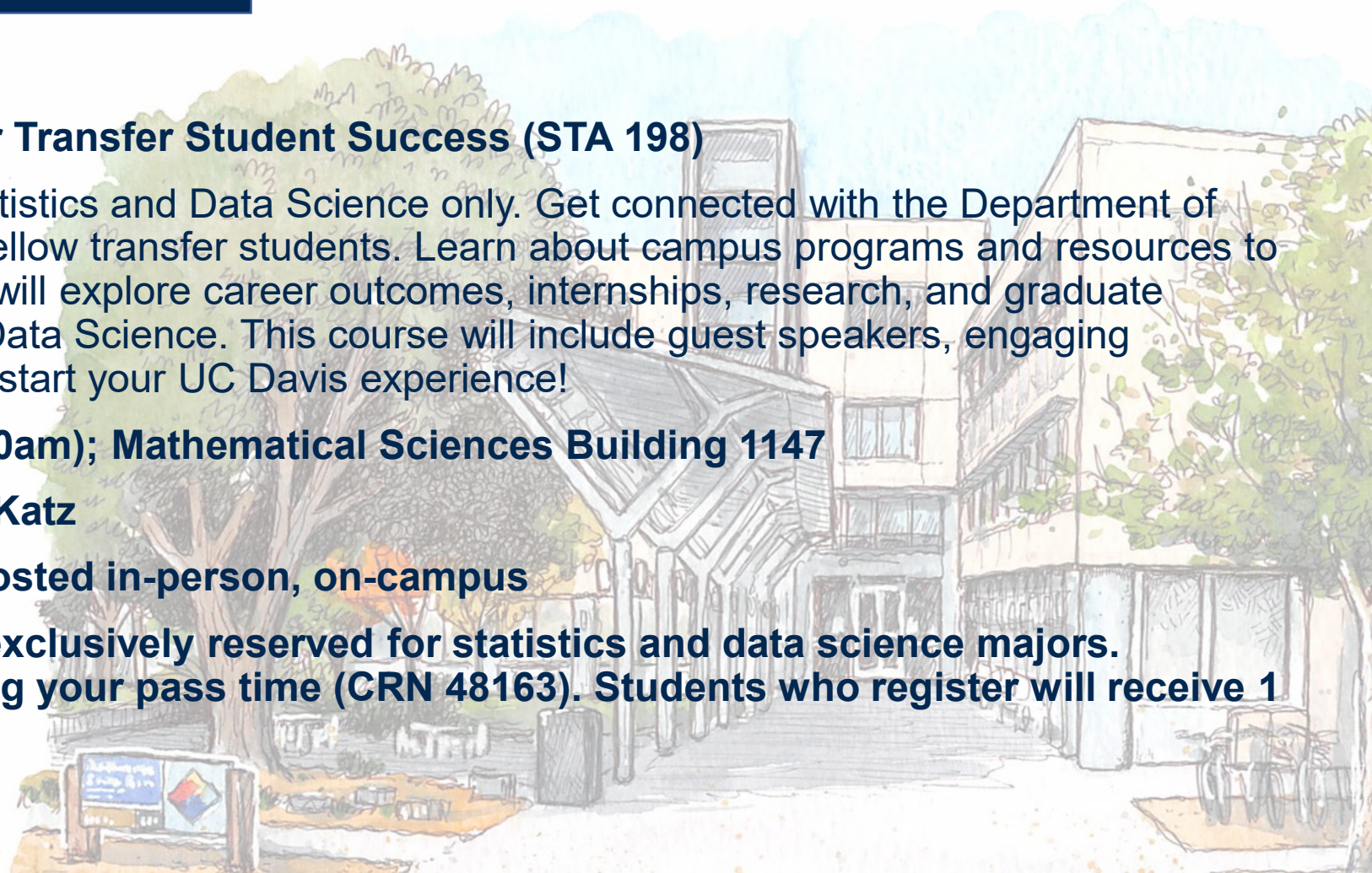
For incoming transfer students in Statistics and Data Science only. Get connected with the Department of Statistics and build community with fellow transfer students. Learn about campus programs and resources to assist in your academic journey. We will explore career outcomes, internships, research, and graduate school in the fields of Statistics and Data Science. This course will include guest speakers, engaging activities and fun challenges to jump start your UC Davis experience!

Day & Time: Wednesdays (10-10:50am); Mathematical Sciences Building 1147

Instructors: Kim McMullen & Jeff Katz

Format: This Connection will be hosted in-person, on-campus

This Connection is for credit and exclusively reserved for statistics and data science majors. Register in Schedule Builder during your pass time (CRN 48163). Students who register will receive 1 unit in STA 198.



Non-Major Requirements

In addition to your major requirements, you have university, general education, and college requirements. You will learn more about these and other scholarship and residency requirements in Aggie 101 and the Aggie Advising Canvas Modules, but below is a brief outline.

- **University Requirements**

- 180 Unit Requirement
- American History and Institutions Requirement
 - May have already been satisfied by previous high school or college coursework.

- **General Education Requirements (Satisfied by IGETC)**

- Courses in Topical Breadth (52 units) and Core Literacies (35 units)
- Find out more at ge.ucdavis.edu/requirements

- **College Requirements (for students in the College of Letters and Science only)**

- 64 Upper Division Unit Requirement
- College English Composition Requirement (Lower Division & Upper Division)
- Foreign Language Requirement-AB Degrees Only (Satisfied by IGETC)
- Natural Science and Mathematics Requirement-BS Degrees Only (Satisfied by IGETC)

Non-Major Course Ideas

These are a few (of many) non-major courses that may interest you. These have limited or no prerequisites and may be a good option to take to balance out your schedule. There are hundreds of other options as well so use Schedule Builder to explore!

Lower Division (1-99)

- **HIS/STS 002Y Intro to the History of Science & Technology**
- **LIN 001 Introduction to Linguistics**
- **PHI 012 Introduction to Symbolic Logic**
- **PHI 013/13G Minds, Brains, & Computers**
- **CMN 001 Introduction to Public Speaking**
- **CMN 003V Interpersonal Communication Competence**
- **EDU 081 Learning in Science & Mathematics**
- **SAS 013 Disease & Society**

Upper Division (100-199)

- **STS 101 Data & Society**
- **STS 102 Artificial Intelligence in Society**
- **STS 110 Computing, Data, & Law in the US**
- **SAS 109 Environmental Change, Disease & Public Health**
- **SPH 107V Foundations of Epidemiology**
- **SPH 120 Introduction to Health Informatics**
- **CMN 170V Digital Technology & Social Change**
- **MGT 120 Managing & Using Information Technology**
- **ABT 150 Introduction to Geographic Information Systems**
- **EDU 181 Teaching in Science & Mathematics**

Seminar Course Ideas

These are a few seminar courses that may interest you. Please note that although some First-Year Aggie Connections are for academic credit, many are not.

First-Year Seminars (1-2 units)

- ****Unlocking Success: The Evolution of AI and Its Impact on Your Academic Journey****
- I Want to be a Consultant, I Just Don't Know What They Do!!
- Global Pathfinders: Charting a Path to Global Learning
- Genomics and Gene Therapy: How Genes Control You and How You Can Control Them
- Navigating Challenges as a Woman in Engineering
- Frontiers in Biology: From Learning and Memory to Extraterrestrial Life
- Introduction to Machine Learning for Life Sciences Majors
- Making a Mutant--Design, Build and Test Novel Enzymes

First-Year Seminars

First-Year Aggie Connections (mostly not for credit)

- We Search Research
- Future Grad Students
- Career Exploration - Your Future Self Will Thank You
- Bring Your A Game: 7 Habits of the Highly Effective Transfer Student
- Aggie Traditions
- ASUCD: Earn While You Learn
- Wellness & U: Finding That Balanced College Lifestyle
- Feed Yourself Well
- First-Gen & First to Know: L&S Transfers
- Gals and Pals in Engineering
- Introverts Unite! (Quietly)
- Life Lessons with Uncle Iroh
- Game Design, Level Up

First-Year Aggie Connections

Questions?