High School Placement in University of Michigan Classes in Statistics and Data Science (Dated 2025-04-25)

The Statistics Department oversees placement into classes with <u>STATS</u> and <u>DATASCI</u> class codes. Qualified high school students are welcome in our classes, subject to the following requirements.

High school students can take University of Michigan (UM) classes through either the <u>UM dual enrollment program</u> or <u>the AAPS Community Resource Program</u>. It is the responsibility of the student to apply and establish eligibility for UM classes through one of these programs.

For placement on a STATS or DATASCI class waitlist, please contact statsugradprogram@umich.edu. The program staff will check your eligibility and may request additional information or an in-person meeting. You should be aware of the following guidelines.

Our introductory courses are STATS 250 (Introduction to Statistics and Data Analysis), DATASCI 101 (Introduction to Data Science), and STATS 280 (Honors Introduction to Statistics and Data Analysis). These courses are open to high school students who have completed AP Calculus BC with a score of 4 or 5. High school students without this level of mathematical preparation should take AP Statistics instead. AAPS students could take AP Statistics from their high school, or at another district high school, or from A2Virtual. The University of Michigan introductory classes go farther and faster than AP Statistics, and this is appropriate for high school students who have already built foundational skills in advanced mathematics.

Subsequent classes, including but not limited to DATASCI 306, DATASCI 315, STATS 413, STATS 415, MATH/STATS 425, and STATS 426, are open for high school students who have completed the prerequisites with satisfactory grades.

In addition to the full-length fall and winter semester courses, accelerated spring/summer STATS and DATASCI courses are also open to high school students. At the time of writing, dual enrollment is not possible in spring/summer so students must be admitted through the Community Resource Program. The quick pace of spring/summer courses adds challenges, and the program staff may check that the student is adequately prepared.

Placement on the waitlist does not guarantee a place in the class. Currently enrolled UM students receive priority, and a place in the class will not be assigned before the first day of classes, or later if there are other current students on the waitlist. We understand the difficulties that this uncertainty creates, and we encourage students to consult program staff about which classes/sections are likely to have capacity, as well as develop a back-up plan. For classes that have seats available on the first day of term, placement on the waitlist is expected to automatically result in a place in the class assigned by the end of the first week of term.