CS Course Flowchart

Is the student interested in Computer Sciences/Java or Data Science/Python?

- DS/Python
  - Yes: Enroll in CS 220
  - No: QRA satisfied?

QRA satisfied?

- Yes: CS/Java OR Both
  - Yes: AP, IB or transfer credit for CS 200?
    - Yes: Enroll in CS 300
    - No: How much programming experience does the student have?
      - Little/None: Enroll in CS 200
      - Significant programming experience: Enroll in CS 200 AND consider doing the CS-self-assessment
  - No: Enroll based on placement

- No: Enroll in CS 200

"Significant programming experience" can include: students who took an AP/IB class but not the test; students who took a course transferring in as CS electives; students who took programming courses in high school and are confident in their abilities.

WES pairs CS 304 with CS 200 and CS 638 with CS 300. For enrollment permission, visit https://www.cs.wisc.edu/undergraduate/wes/