CS Course Flowchart

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

CS/Java OR Both

QRA satisfied?

Yes

AP, IB or transfer credit for CS 200?

DS/Python

No

No

Yes

QRA satisfied?

No

Enroll in Math based on placement

How much programming experience does the student have?

Enroll in CS 300

Yes

Significant programming experience ⭐

Enroll in CS 220

Enroll in CS 200 AND consider doing the CS-self-assessment

Little/None

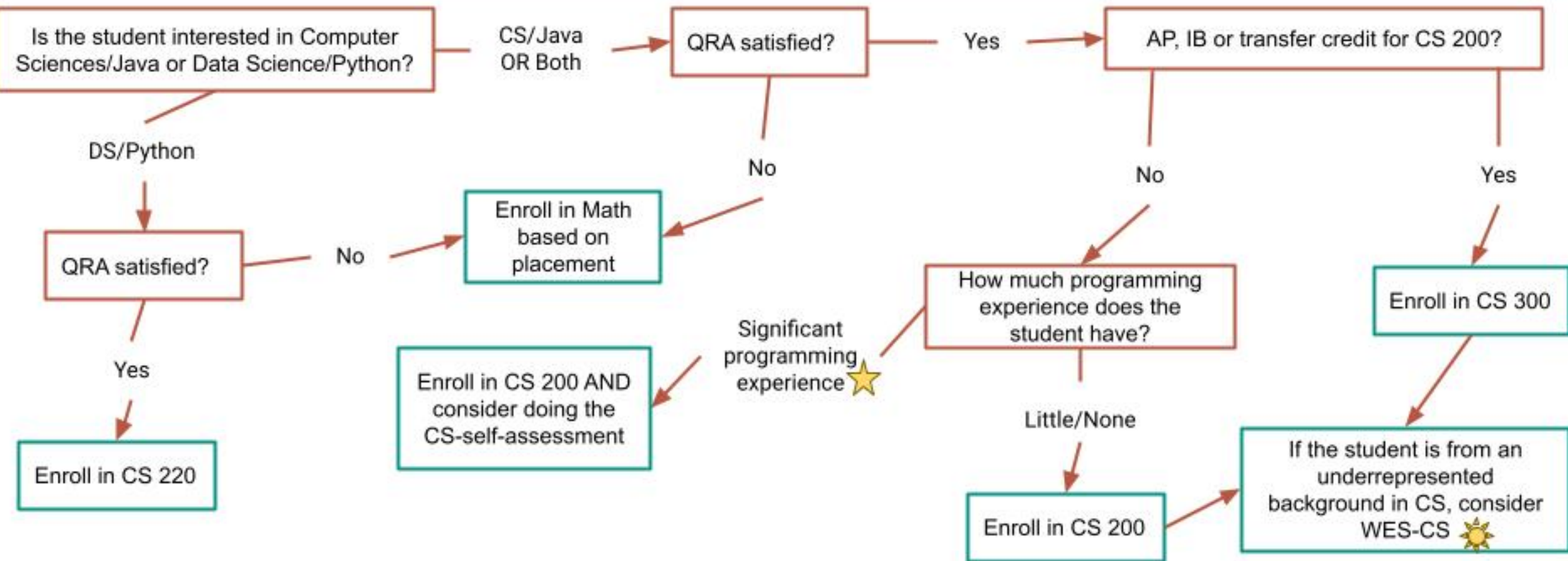If the student is from an underrepresented background in CS, consider WES-CS ☀️

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/