Computer Science Deficiency Exam Details

Refer to your admission letter to verify your assigned deficiencies.

List of Computer Science Deficiency courses along with the associated ASU course numbers

- CSE 230 - Computer Organization and Assembly Language Programming
- CSE 310 - Data Structures and Algorithms
- CSE 330 - Operating Systems
- CSE 340 - Principles of Programming Languages or
  - CSE 355 - Introduction to Theoretical Computer Science **

**Deficiency exam is not available for CSE 355

Option 1: Waiver Process

- Students wishing to have their course syllabi examined as evidence that deficiencies have been satisfied must submit a petition. The request will need to be submitted using the Petition for Reevaluation of Deficiency Course form along with supporting documents such as a syllabus, catalog description, and university transcripts (including the grade scale), to prove that you have met the requirements. Only new information will be considered, the decision is final.

  Deficiency re-evaluation - details are here – deadline is December 1, 2022

Option 2: Deficiency Test out Exam

- Prior to fall and spring semesters, an online course proficiency examination (CPE) is provided to allow students entering with deficiencies (listed in the admission letter) to take a test to establish whether they possess basic knowledge of the course material sufficient to have an assigned deficiency waived.

Deficiency exams are offered online. The cost of the exam is $59. A student has a maximum of two attempts for each subject. Payment will be required for each attempt.

- Students must register for the exam using their ASU email.
- A passing grade on the exam will waive the assigned subject deficiency.
- A certificate is issued at the end of the exam if you achieve a passing grade.

- The deadline to take the exams for CSE 230, CSE 310, CSE 330, and CSE 340 is May 15, 2023.

  The exams can be reached at the following link:
  
  https://courses.cpe.asu.edu/browse/mcs
Once you have passed the final exam, you will need to submit the Deficiency waiver request and upload your certificate here: [https://fultonapps.asu.edu/deficiency/](https://fultonapps.asu.edu/deficiency/)

**Option 3: Enrolling in the course**

- Students who could not clear their assigned deficiency through the waiver process or deficiency test-out exam are required to enroll and pass the course(s) in their first year. A student has a total of two attempts to clear the deficiency. Students assigned CSE 340 have the option of enrolling CSE 340 or CSE 355. For CSE 340/355 two attempts are combined and not a total of four attempts – CSE 340 (twice) and CSE 355 (twice).