

# UTeach Computer Science

## 2025–26 Course Release Notes

### Updates to UTeach CSA

- **All new AP CSA curriculum!** We have developed a new AP CSA curriculum to align with the revised AP CSA Course and Exam Description (CED) for the 2025–26 school year. The [UTeach AP CSA](#) curriculum has already been re-endorsed by College Board in alignment with the 2025–26 course framework.
- The curriculum has four units:
  - **Unit 1 Using Objects and Methods:** Unit 1 introduces fundamental Java programming concepts, including algorithms, programming structures, variables, data types, input/output operations, and type casting.
  - **Unit 2 Selection and Iteration:** Unit 2 focuses on algorithmic decision-making and repetition using selection and iteration structures in Java, such as if statements, while loops, and for loops.
  - **Unit 3 Class Creation:** Unit 3 emphasizes abstraction and program design, highlighting how design choices affect readability, maintainability, and efficiency.
  - **Unit 4 Data Collections:** This unit covers data structures, algorithms, and ethical considerations in computing, emphasizing the societal impact of data collection.
- **Interplanetary Missions:** Throughout the units, students embark on a “journey through space” as they apply their coding skills to solve complex problems, all woven into an engaging series of interplanetary missions.

### Updates to UTeach CS Principles

- **Create Task Module:** All assignments have been updated to include the latest information from College Board from the 2024 AP CSP Exam. We provide a detailed of the 2024 Set 1 & Set 2 Questions and some of the student samples posted by College Board.
- **5.2 Exploring Big Data assignment:** We updated this assignment to use the Data Commons data tool instead of Google Public Data Explorer.

### New: UTeach Foundations of Cybersecurity

- [Foundations of Cybersecurity](#), our latest course offering in a three course CS pathway, is available for public launch for the 2025–26 school year!
- In this relevant, project-based curriculum, students explore core cybersecurity skills through practical lessons focused on topics like risk assessment, data security, cyberattacks, and more. Students connect classroom learning to real-world application with unit projects, easy-to-understand videos, collaborative research activities, and hands-on labs.
- The UTeach Cybersecurity Curriculum, developed in collaboration with Teach Cyber, is based on the High School Cybersecurity Curriculum Guidelines ([HSCCG](#)) designed by a team of educators and cybersecurity experts in partnership with the National Cryptologic Foundation.