

## 2025-2026 CTEC COURSE PAIRINGS

Below is a list of course options for CTEC.

Please verify you have met the pre-requisites for any course that may be listed below.

Students can view course description and pre-requisite information in the 2025-2026 course guide.

### Bioscience Strand - 1st Year

**Option 1:** Medical Interventions + Biotechnology Essentials (Prerequisite: Chemistry)

### Bioscience Strand - 2nd Year

**Option 1:** Biomedical Innovation + Bioscience Workplace Experience

### Design Strand - 1st Year (Comp Graph/Inter Media must be taken at home school for Animation.)

**Option 1:** Graphic Design 1/Principles of Illustration (1st sem) + Graphic Design 2 (2nd sem)

**Option 2:** Animation (1st sem) + Game Design (2nd sem)

### Design Strand - 2nd Year

**Option 1:** Graphic Design Workplace Experience (2 blocks)

Seniors: First Semester, Juniors: Second Semester

**Option 2:** Internship/Workplace Experience (USD 232 Student Internship Interest Form Required)

### Emerging Technologies Strand - 1st Year (Engineering Design must be taken at home school.)

**Option 1:** AP Computer Science Principles + Robotics/Robotics Capstone

**Option 2:** AP Computer Science Principles + CAPS Makerspace PM

**Option 3:** Blueprint/Welding + Production Methods 1

**Option 4:** Computer Integrated Manufacturing + Robotics/Robotics Capstone

**Option 5:** Computer Integrated Manufacturing + CAPS Makerspace PM

**Option 6:** Robotics/Robotics Capstone + CAPS Makerspace PM

**Option 7:** Digital Electronics + Robotics/Robotics Capstone

**Option 8:** Digital Electronics + Cybersecurity

**Option 9:** Digital Electronics + CAPS Makerspace PM

### Emerging Technologies Strand - 2nd Year

**Option 1:** Internship/Workplace Experience (USD 232 Student Internship Interest Form Required)

**Option 2:** AP Computer Science A + Cybersecurity

**Option 3:** AP Computer Science A + Robotics/Robotics Capstone

**Option 4:** AP Computer Science A + CAPS Makerspace PM

**Option 5:** Digital Electronics + Robotics/Robotics Capstone

**Option 6:** Digital Electronics + CAPS Makerspace PM

**Option 7:** Manufacturing Workplace Experience + Manufacturing Workplace Experience

**Option 8:** Engineering Design & Development + CAPS Makerspace PM