Design and Innovation

**GRADES 9-12**

Students may take up to 3 semesters of Core Design and Innovation (or up to 4 with teacher approval based on learner goals).

- Core Design and Innovation
  - SEMESTER MODULES
    - 2D DRAWING, PAINTING & MIXED MEDIA
    - 3D: CERAMICS & SCULPTURE
    - PHOTOGRAPHY
    - FILM PRODUCTION
    - DIGITAL ART
    - COMPUTER SCIENCE & PROGRAMMING
    - ROBOTICS I
    - ROBOTICS II

**GRADES 10-12**

- Design Studio
  - SEMESTER COURSE

- Stagecraft I
  - SEMESTER COURSE

- Stagecraft II
  - SEMESTER COURSE

- Digital Design and Publication I
  - SEMESTER COURSE

- Digital Design and Publication II
  - SEMESTER COURSE

**GRADES 10-12**

- Design and Innovation Advanced Project
  - SEMESTER COURSE

**GRADES 11-12**

- AP Studio Art Drawing
- AP Studio Art 2D Design
- AP Studio Art 3D Design
- AP Computer Science Principles
- AP Computer Science A

Prerequisite: Algebra I

Prerequisites: Algebra I, and CDI CSP Module or AP Computer Science Programming

**Suggestion**

- Architecture
  - Prerequisite: Geometry or Advanced Geometry

- Thinking & Engineering
  - SEMESTER COURSE