Design and Innovation

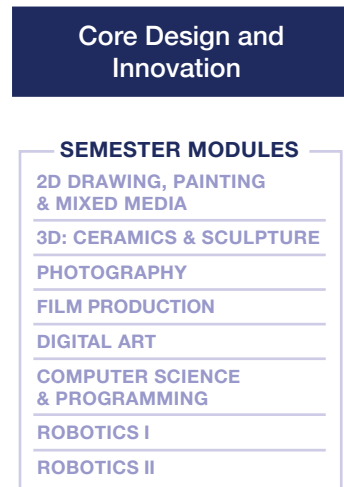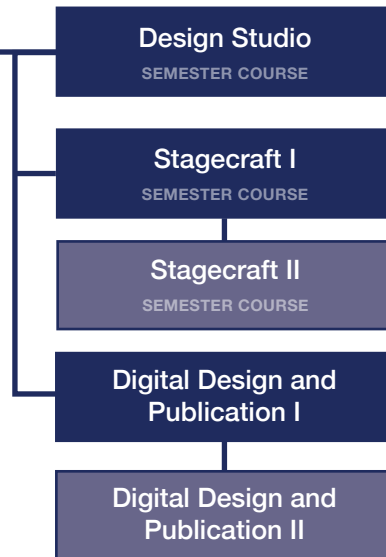**GRADES 9-12**

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

Prerequisites: 2 semesters of Core Design and Innovation or teacher approval

Design Studio
SEMESTER COURSE

Stagecraft I
SEMESTER COURSE

Stagecraft II
SEMESTER COURSE

Digital Design and Publication I

Digital Design and Publication II

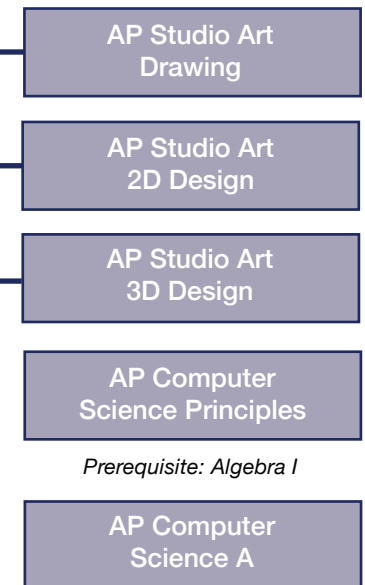**GRADES 10-12**

Prerequisites: 2 semesters of Core Design and Innovation or teacher approval PLUS Design Studio

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

Prerequisite: Algebra I

AP Computer Science A

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

Architecture

Prerequisite: Geometry or Advanced Geometry

Thinking & Engineering
SEMESTER COURSE

Music Technology
SEMESTER COURSE