



Greenfield High School New Course Proposals

Proposed for the 2022-23 School Year

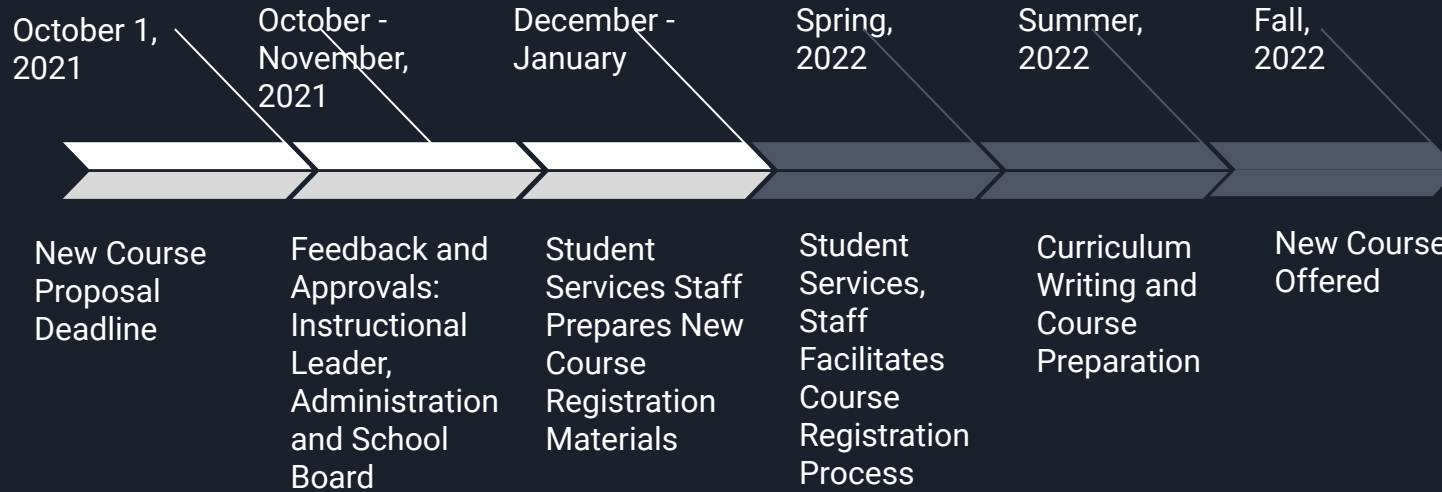


Overview Of Process

Each school year, Secondary Instructional Leaders (SILs) at the high school level facilitate conversations within their departments, focused on potential new course offerings. They take into consideration the relevancy and success of current course offerings, along with student interest and our contemporary context. Teachers interested in leading a new course complete and submit a New Course Request Form, along with a Course Overview, Syllabus and Budget.



Timeline





There are five approved requests for new courses* for the 2022-23 school year.

Proposed New Courses for 2022-23

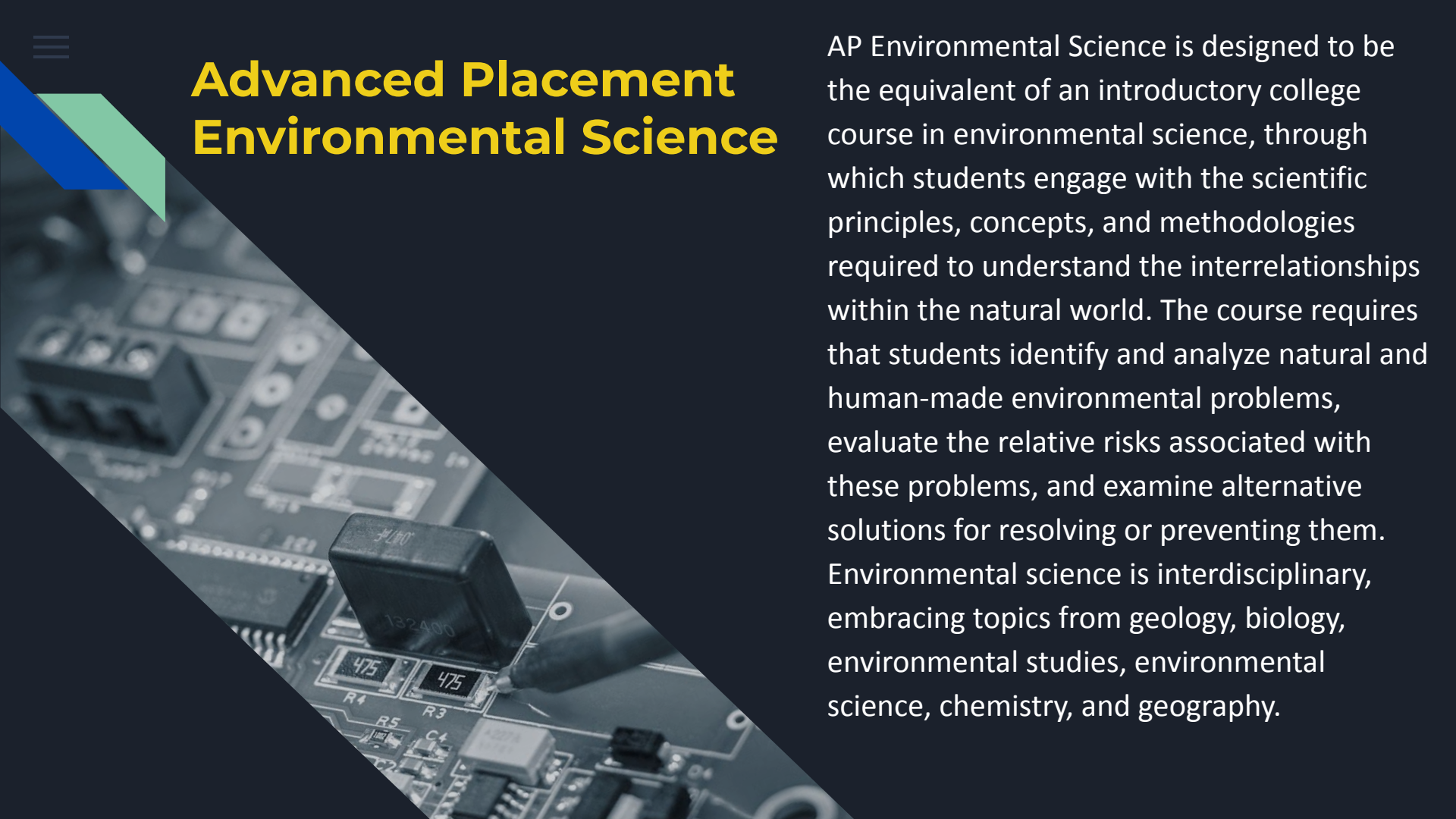
- *Advanced Placement Environmental Science* - Science
- *Baking and Pastry* - Family and Consumer Science
- *From Playwright to Performance* - English/Theater
- *Furniture Making* - Career and Technical Education
- *Interior Design II* - Art and Design

Proposed By:

- Leslie Jensen
- Dyan Lasar
- Kelsy Hribar
- Xanthi Merlo
- Jessica Schneider



Advanced Placement Environmental Science



AP Environmental Science is designed to be the equivalent of an introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Science Education Course Path

Freshman Year

*Biology or AP
Biology*

Sophomore Year

Chemistry or AP
Chemistry

Physics or AP
Physics 1

AP
Environmental
Science

Junior Year

Chemistry or
AP Chemistry

Physics or AP
Physics 1 or 2

AP
Environmental
Science

Science Electives
Ecology
Science and Society
Med Terms
Anatomy

Senior Year

Chemistry or
AP Chemistry

Physics or AP
Physics 1 or 2

AP
Environmental
Science

Science Electives
Ecology
Science and Society
Med Terms
Anatomy

Students would have the opportunity to take an AP Science class each year at GHS



Baking and Pastry

This course is designed for students who have successfully completed Foods 1 and 2 who have an interest in learning about baking and pastry principles, techniques and applications. Students will become proficient in the use of baking tools and equipment with different ingredients as they explore their specific functions in baked products, learn proper techniques for quick breads, yeast breads, cookies, cakes and pies. Students will also practice time management, food safety and sanitation standards and acquire culinary mathematics skills.

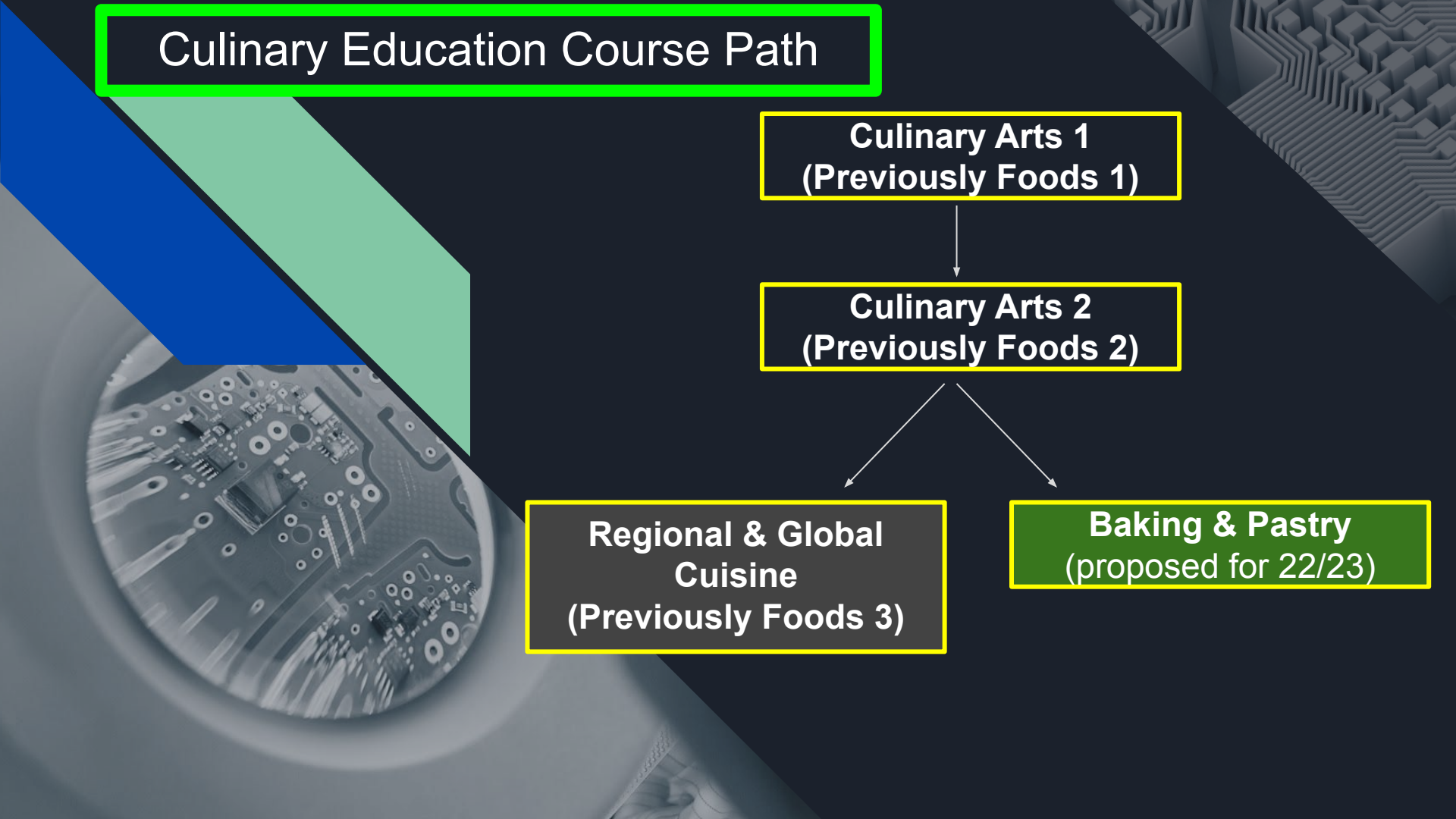
Culinary Education Course Path

Culinary Arts 1
(Previously Foods 1)

Culinary Arts 2
(Previously Foods 2)

**Regional & Global
Cuisine**
(Previously Foods 3)

Baking & Pastry
(proposed for 22/23)





Furniture Making



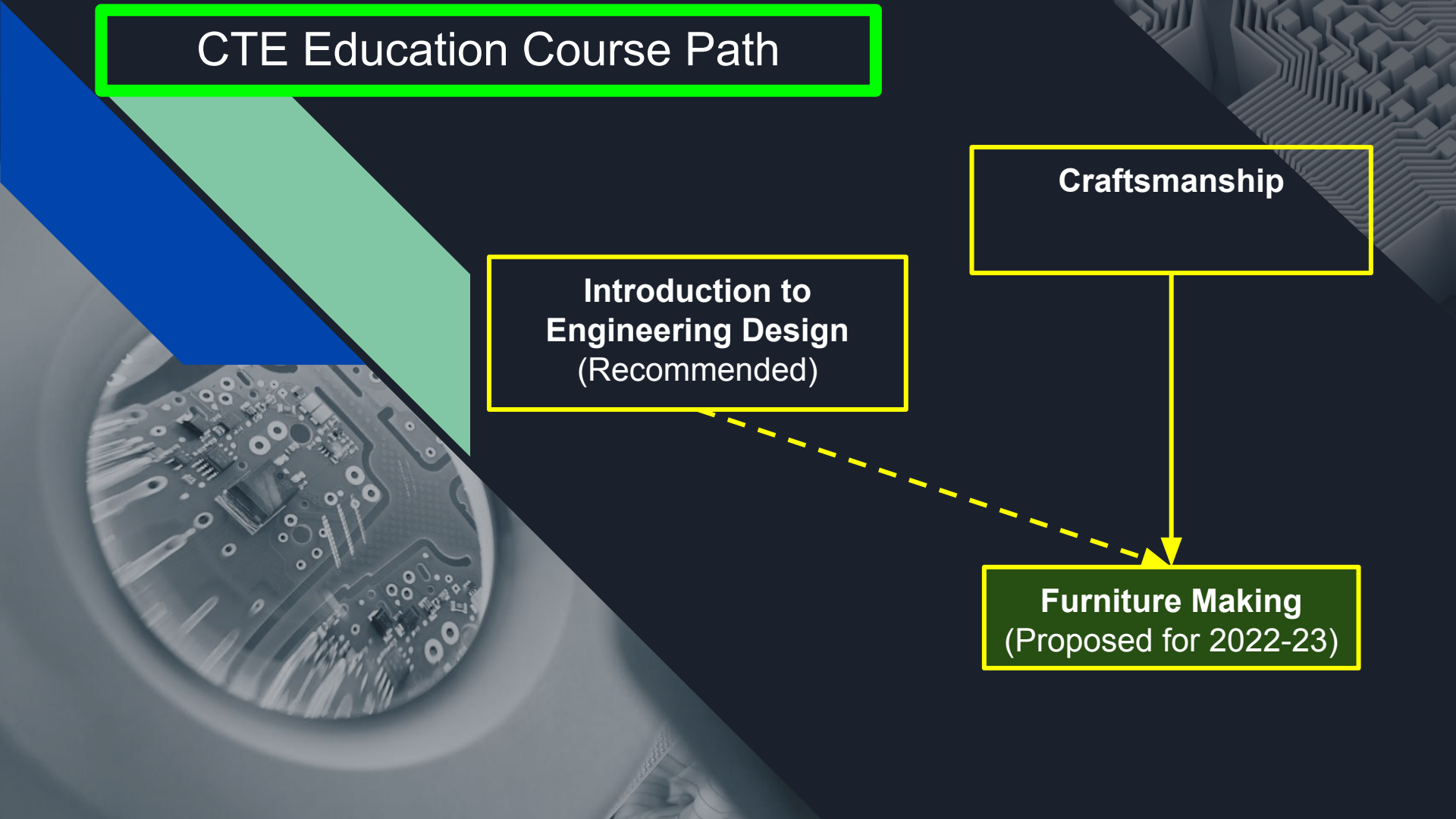
This course is ideal for students with a hobby or career interest in crafting high-quality furniture that is both functional and aesthetically pleasing. Students will analyze furniture and woodworking techniques from many cultures and eras. Inspired by their research, they will then follow the engineering design process to design and build their own unique pieces, using hand tools, power tools, and computer-aided design. Professionalism, safety, collaboration, and work ethic will be expected at all times, and will be a part of the learning and feedback cycle throughout the course.

CTE Education Course Path

Craftsmanship

**Introduction to
Engineering Design
(Recommended)**

**Furniture Making
(Proposed for 2022-23)**





From Playwright to Performance

This course is an opportunity for students to create a staged one-act production and write their own one-act play. In the first half of the semester, students will take on the roles within a theater production in order to select a script, rehearse the actors, design and create the set, costumes, and props, as well as run the light and sound boards during the performance. In the second half of the semester, students will flip roles and become the playwright. Using their knowledge from their roles in the one-act script, they will write their own original script and incorporate basic plans for the technical and performance aspects of their one-act script.

Theater Education Course Path

Technical Theater 1

Theater 1

Theater 2

**From Playwright to
Performance**
(Proposed for 2022-23)

*Can be taken without prior theater class enrollment,
but recommended that students take at least one
theater class prior to enrolling.*



Interior Design II

This course is designed for students who have taken the introductory course in Interior Design who have an interest in exploring more complex and advanced design applications. With a focus on innovation, originality, and the future of Interior Design, students will use their prior knowledge and experience to become proficient in designing for various public, commercial, and unconventional spaces. Students will practice time management, client relationships, and problem solving while meeting the real-world challenges of interior designers.

Interior Design Education Course Path

INTERIOR DESIGN TRACK

INTERIOR DESIGNER, GRAPHIC DESIGNER, PRODUCTION DESIGNER,
ARCHITECT, INTERIOR DECORATOR, DESIGN CONSULTANT,
CONSTRUCTION, LIGHTING DESIGNER, ENGINEER

GREENFIELD HIGH SCHOOL

STEP 1:
INTRO TO INTERIOR DESIGN



STEP 2:
INTERIOR DESIGN II



SUPPORTING
TECHNICAL COURSES

- ARCHITECTURE
- CONSTRUCTION
- CIVIL ENGINEERING & ARCHITECTURE
- INTRO TO ENGINEERING DESIGN
- PRINCIPLES OF ENGINEERING



SUPPORTING
VISUAL ART COURSES

- 2D ART
- 3D ART
- GRAPHICS
- 2D AP DRAWING/DESIGN





Questions?

