APPLIED ARTS

COURSE CHANGES

Engineering Sequence
New Pre-requisite for ALL engineering courses

Career & DIY Pathway
Skilled Trades & Emerging Careers 1 & 2

New Consumer Course Option
Consumer Math and Culinary Arts

Updated Research Course
Research Design and Digtial Fabrication

New Fashion Course
Advanced Fashion Construction (Year 2)

Dual College Credit

Students who take any PLTW course qualify for College Dual Credit and scholarship opportunites to various universities. Students who take the courses listed below may elect to earn Dual Credit from Oakton Community College. Currently, we have over 300 students receiving credit.

COMMON ANSWERS

Graduation Requirement
EVERY Applied Arts course fulfills the Fine/Practical Art graduation requiremnt

Interior Design
Is an INTRO course, no pre-req is needed

Digital Electronics
Is an Engineering & Computer Science course

Culinary Class Breakdowns
Students cook and eat everyday

Experience
No previous experience is needed for any introduction or stand-alone course

Bypass and One-Semester
See Department Chair for bypassing any pre-req & possible enrollment for one-semester

DUAL CREDIT COURSES

Interior Design

Intro to Engineering Design

Principles of Engineering

Digital Electronics

Civil Engineering & Arc

Introduction to Architecture

Architectural Studio

Architectural Models

Wood and Metal Design

Skilled Trades & Emerging Careers

Automotives 1

Learn more about
Dual Credit

FOR ALL

Every Course is inclusive
All curriculum has been and continues to be audited to create the best learning environment for all idenities. We want all students to see themselves in the curriclum.

Why and Purpose
We beleive it all starts here! Our ambition is for the Applied Arts experience to impact students for life. Students enroll for reasons such as joy of learning, to develop a hobby, and discovery of a major or career.

create.   make.   solve.   build.   analyze.   grow.

NEW Pre-Engineering Pathway

Based on student and adviser feedback we simplified the Project Lead the Way Engineering pathway to have a pre-requisite of only Introduction to Engineering Design. Students can now enroll in Biotechnical Engineering, Digital Electronics, Principles of Engineering and Civil Engineering without multiple pre-requisites. Any Computer Science course ALSO fulfills the pre-requisite for Digital Electronics.

COURSE VIDEOS & SITES

Course Information
Check out our NEW website for information and pictures that create a visual for each course.

Videos
Check out our course videos on YouTube!

Pathways
Courses fall under different discovery, passion, deeper understanding, and new opportunity pathways.

CULINARY CLARIFIED

Gourmet
Open to Sophomores and Juniors

Real-World Cooking for Seniors
Open to Seniors

Culinary Arts & Hospitality
Pre-requisite Gourmet or Creative Cuisine

Consumer Math & Culinary Arts
Open to Sophomores, Juniors & Seniors

AUTOS MODERNIZED

Electric Vechicle
A major unit in Automotives 1 involves students building EVs in teams.

We have an Auto Shop?
Yes! Hidden in the back labs of the Applied Arts Neighborhood is a high-tech automotive/transportation lab.

LEARN BY DOING

Hands-on
All courses are hands-on and project based!

Authentic Learning
Projects are designed around Real-World application. We are constantly evolving courses to meet new technology and in-demand skills and competencies.

Skills For Life
Thinking, Problem Solving, Knowledge, Understanding, Methods and Skills!