

TECHNOLOGY EDUCATION DEPT.

LOOK AT WHAT YOU COULD BE LEARNING!



ROBOTICS & ENGINEERING

GAMING & PROGRAMMING
*GRAPHICS II



3D PRINTING
*CADD

VIDEO PRODUCTION
CHECK OUT THE STUDIO IN ROOM 187!

CHECK US OUT!

*Talk to Mr. Goes, Ms. Place, Mr. West, Mr. Cipriano, Mr. Guest or Mrs. DeSanto!

*See YOUR GUIDANCE Counselor to sign up for these amazing courses!

Robotics & Engineering, Computer Aided Drafting & Design (CADD), Graphics and Digital & Video Communication *meet graduation requirements in Computer* and/or Math+1***

We offer the following courses:

Computer Graphics I & II *
Digital & Video Communications I & II *
Technical CADD I, II, III * **
Pre-Engineering CADD * **
Technology Gateway *
Transportation, Power & Energy

Multimedia Graphics*
Computer Aided Drafting & Design (CADD)*
Architectural CADD I & II * **
Robotics & Engineering Technology **
Materials Processing Technology I, II, III
Electricity & House Wiring

Technology Education Dept.

LOOK AT WHAT'S HAPPENING IN CADD!



3D PRINTING!

Design almost anything.....

Learn how to develop a technical drawing of it.....

Then print it out!

(3D printing will be explored to different degrees in all CADD classes!)

Take one of the classes below to:

- Explore the world of design!
- Learn AutoCAD software to create Technical drawings.
- Explore the world of 3-D Modeling.
- In Architectural CADD, learn how to design floor plans for your dream house!
- Construct a model of your dream house!

TE151 Computer Aided Drafting & Design (CADD) [⊗] TE150 Part A, TE158 Part B Pre-req. TE150)

TE152 Technical CADD II (Pre-req. TE 151) ⁺ [⊗] TE153 Technical CADD III (Pre-req. TE152) ⁺ [⊗]

TE156 Architectural CADD I ⁺ [⊗] TE154 Pre-Engineering CADD ⁺ [⊗]

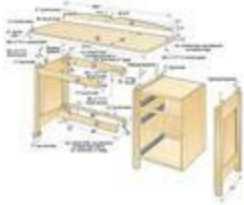
TE157 Architectural CADD II (Pre-req. TE156) ⁺ [⊗]

[⊗] Indicates courses that meet computer requirements

⁺ Indicates courses that meet the 4th math requirement

Technology Education Dept.

Materials Processing Technology



Learn to safely use

Tools & Machines!

Build your own projects!



TE161 Materials Processing

TE160 Part A, TE164 Part B (Pre-req. TE160)

TE162 Materials Processing II
(Pre-req. TE161)

TE163 Materials Processing III
(Pre-req. TE162)



Technology Education Dept.

Robotics & Engineering



Hands-on Problem Solving

Build and Program Robots

Learn Engineering Concepts

Learn How To Program in ROBOTC



TE171 Robotics & Engineering + ®

TE174 Robotics & Engineering Part A ½ ®

TE175 Robotics & Engineering Part B ½ (Pre-req. TE174) ®

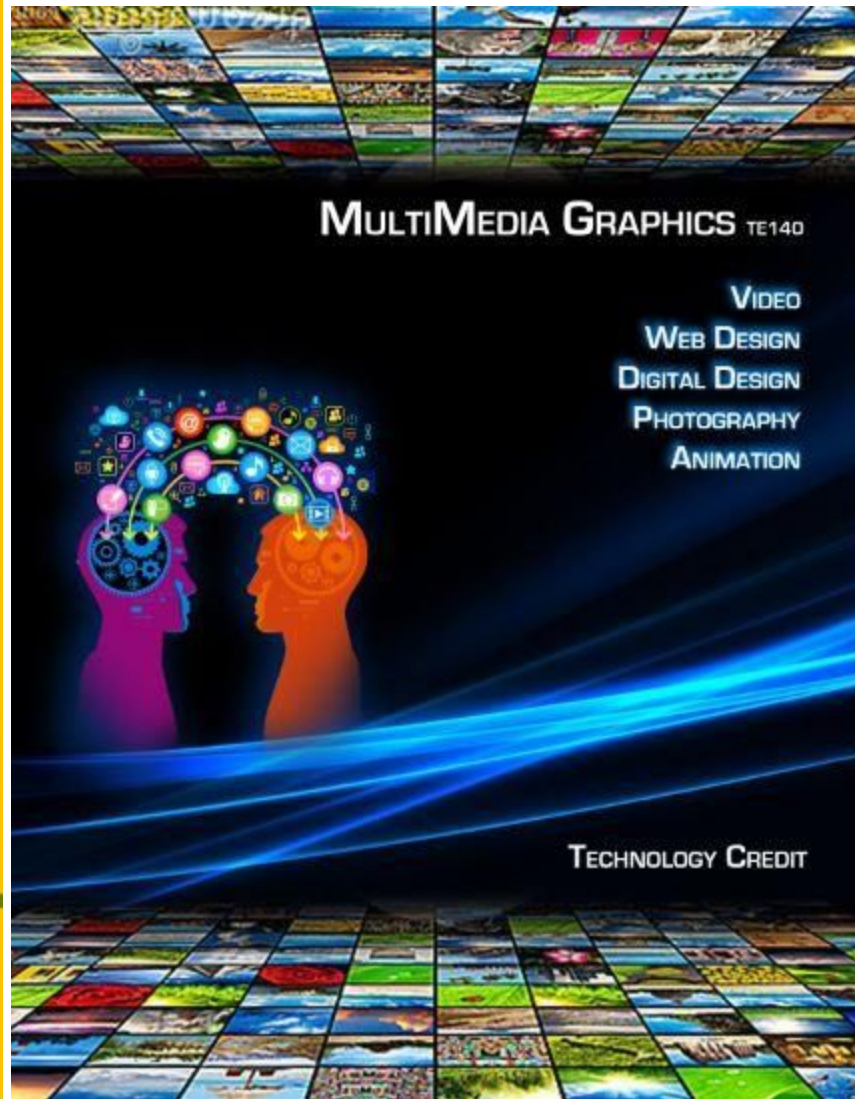
® Indicates courses that meet computer requirements

+ Indicates courses that meet the 4th math requirement

better
 thumbnails
 Try ideas
 Bring Sketchbook
 Creativity Invitations
 Photography Signpost Career
 Newspapers perspective
 Advertisements
 Stickers Covers
 Logo Menus
 covers
 Magazines
 Labels
 Cards
 Tickets
 even
 opportunities
 Books
 Brochure
 T-Shirts
 Flyers
 Packaging
 Ideas
 Restoration
 Posters

GRAPHICS

COMPUTER GRAPHIC 1
 COMPUTER GRAPHICS 2
 TE 144/145
 TECHNOLOGY CREDIT



VIDEO

Come work in Pilgrim's New Studio

Digital & Video Communications I & 2
technology credit

TE 147/148

USE VIDEO CAMERAS

EDIT VIDEOS

CREATE SPECIAL EFFECTS

DIRECTOR