

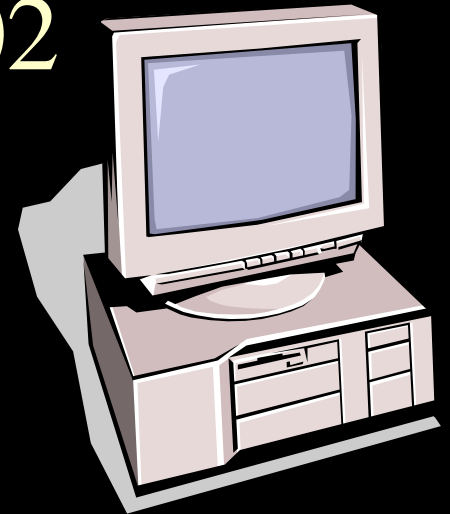
# *Career and Technical Education*



The Road to Success ~

Plainfield District 202

North, South, Central, East  
Dept. Chair – Mrs. Barney



# *CTE Department*



- Business Education
- Family and Consumer Science
- Industrial Technology/CAD

# *Business Education*

- According to Princeton Review—the number 1 major at colleges/universities in the United States is **Business Administration and Management**
- Why wait until college to learn about the business world?
- Get **ahead of future classmates and coworkers** by taking these classes

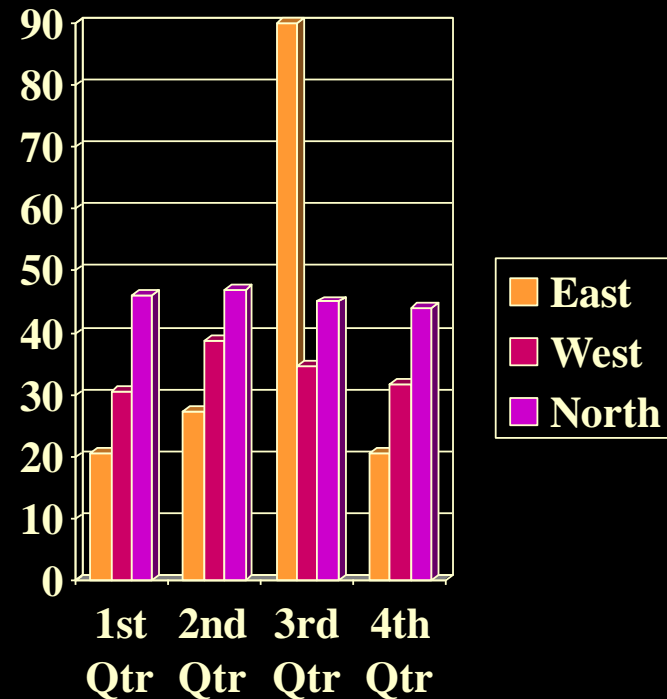
# *Introduction to Computer Technology (Keyboarding)*

- Open to grades 9-12
- Emphasis on improving speed/technique while keying
- **DUAL CREDIT @ JJC** but can transfer anywhere!! (OFS 101)
- Learn to format several documents – reports, letters,
- Prerequisite for other computer courses



# Computer Applications

- Open to grades 9-12
- “Hands-on” experience with MS Office (Word, Excel, PowerPoint, Access)
- **DUAL CREDIT (OFS 114)**
- Assists greatly with other courses taken in high school/college, and in the world of work



# Orientation to Business

- Open to grades 9-12\*\*
- Satisfies required Consumer Education credit
- **DUAL CREDIT \*\*  
ECON 107**
- Covers several interesting topics including:
  - Owning your own business
  - Career Exploration
  - Credit
  - Banking
  - CHECKING SIMULATION
  - The Stock Market
  - Car/Life Insurance

# CTE COURSE SEQUENCE & OPTIONS IN CTE/ BUSINESS

\* DUAL CREDIT  
2011-2012

\*INTRO TO PC TECH  
\*(KEYBOARDING)  
OFS 101 - 3

ORIENTATION TO BUSINESS\*  
ECON 107 - 3  
fulfills graduation requirement

SPORTS MARKETING

COMPUTER APPLICATIONS  
OFS 114 - 4  
\* OFFICE SUITE!

GAME DESIGN

DESKTOP PUBLISHING\*  
OFS 113 - 3  
cookbook, calendar, etc

ENTREPRENEURSHIP

BUSINESS LAW

BUSINESS COMMUNICATIONS  
\* Bus 111 - 3

ACCOUNTING\*  
ACCY 101 - 4

WORK INTERNSHIP -  
3 CREDITS -  
APPLICATION/  
INTERVIEW\*\*  
fulfills graduation  
...

ADV.  
ACCOUNTING

juniors &  
seniors only:



BY TAKING 15-25 HOURS OF CTE DUAL CREDIT in HIGH SCHOOL, a PSD 202 student could begin college as a 2nd semester freshmen...regarding registration



# *Family and Consumer Science*

- Includes classes that will help in your personal lives and in possible careers in the food industry, entertainment, day care, education, social work, and counseling
- *2 CLASSES DUAL CREDIT*



*2012-2013*





# *Child Development*

- Open to grades 9-12
- Covers growth of children from prenatal development through the first three years
- Great for students interested in education, child care, or social work
- This is the prerequisite course for Advanced Child Development I ( w/preschoolers)

# *Foods I*

- Classroom and laboratory experience
- Plan and prepare food
- Cooking!!!!
- Apply nutrition concepts
- (Foods 1 needed for
- Foods 2 & 3 – each are
- Dual credit - 2012



# *Foods II*

- *Prepare food with specific characteristics*
- **DUAL CREDIT 2012**
- *Real hands-on experience weekly!*
- Discuss
  - Careers in food service
  - Foods science and human nutrition
  - Ethnic foods, diet and health practices
  - Nutritional guidelines
  - Planning for special dietary needs
  - Foods I required – 1 semester each



# *Clothing, Textiles, and Fashion I*



- Open to grades 9-12
- Topics include:
  - Create, design and construct fashion projects
  - Participate in end of year Fashion Show
  - New technology in fashion and sewing construction
  - Fashion Designers and cultural influences of fashion
  - Career options within the fashion industry

CTE COURSE SEQUENCE & OPTIONS IN FAMILY AND CONSUMER SCIENCE

\* DUAL CREDIT 2011-2012

FOODS & NUTRITION 1

CHILD DEVELOPMENT

CLOTHING, TEXTILES, & FASHION 1

FOODS & NUTRITION 2 (CULINARY PREP)

\*\* HOSP 120- 3 (credit for Fd 1 & 2)

ADVANCED CHILD DEVELOPMENT 1 w/ PRESCHOOL!

CLOTHING, TEXTILES, & FASHION 2

PARENTING- with "BABY THINK IT OVER" simulation

FOODS & NUTRITION 3 (CULINARY PREP, BANQUETS)

\*\* CA 106 - 2 SAFETY/ SANITATION EXAM

NUTRITION & WELLNESS - new format - PE or CTE credit!

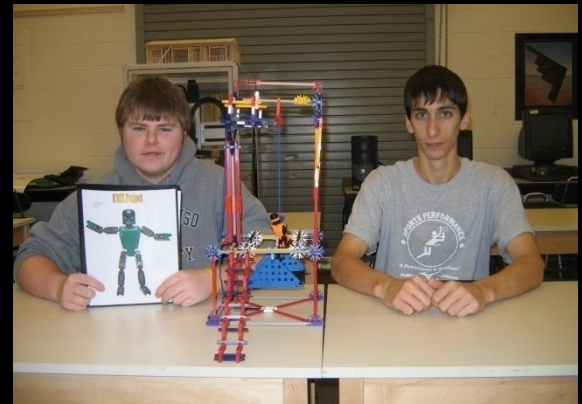
ADVANCED CHILD DEVELOPMENT 2 w/ Preschool & STUDENT AIDES IN ELEMENTARY CLASSES.

juniors & seniors only:

Foods 3 offers safety/sanitation exam for dual credit

# *Industrial Technology – Computer Aided Design & Drafting*

- Technical Cad – leads to :
- 3D Solid Modeling
- Engineering CAD
- Architectural CAD I & II





# *Technical Cad*

- Open to grades 9-12
- Pre-engineering \* University of Illinois!
- Introduction to Computer Assisted Drafting—great introduction for those interested in engineering, architecture, construction, etc.
- All work done with CAD software in lab with new equipment and 3-D printer!

# 3D Solid Modeling

- Open to grades 9-12
- Advanced CAD class
- Develop own project
- New 3-D Printer!



- 3D modeling, projections, graphs, charts
- Pre-engineering \* @University of Illinois or others...!





# *Architectural CAD I*

- Open to grades 9-12
- Become familiar with building codes, area planning, building details, and design
- Design a home of your choice including plot, foundation, layout, etc.
- Pre-engineering \* University of Illinois!



CTE COURSE SEQUENCE &  
OPTIONS IN  
INDUSTRIAL TECHNOLOGY

TECHNICAL CAD

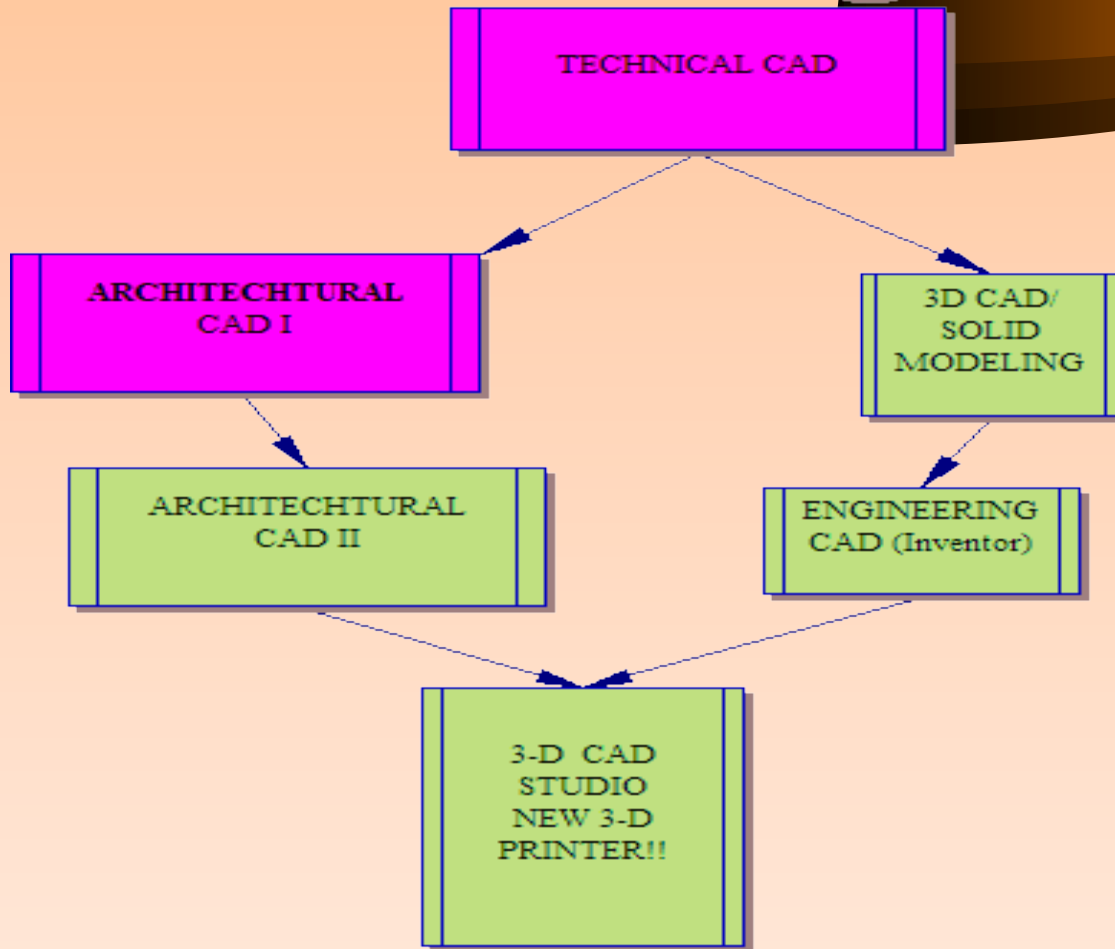
ARCHITECTURAL  
CAD I

3D CAD/  
SOLID  
MODELING

ARCHITECTURAL  
CAD II

ENGINEERING  
CAD (Inventor)

3-D CAD  
STUDIO  
NEW 3-D  
PRINTER!!



# CAREER & TECH ED

- C T E
- IT'S THE PLACE TO BE!
- IT'S RIGHT FOR ME
- Business, FACS, and IT!

