



New Career and Technical Education Classes for 2006-2007

Each year the Pankow Center tries to add and modify their program offerings to reflect both employment trends and student interest. During the 2006-2007 school year they are proud to welcome these new offerings!

MEDICAL ASSISTING

Credit 2.0/year Grades 11 - 12

Medical Assisting is a year-long class that prepares students for entry level positions in doctors' offices, clinics, and hospitals. This course will focus on basic anatomy, medical terminology, and medical ethics. Hands-on skills will include taking vital signs, drawing blood, testing blood and urine, sterilizing equipment, and setting up and assisting with examinations and minor surgical procedures, performing CPR and first aid, and doing EKGs. Front office procedures such as scheduling appointments, filing, coding, and health insurance claims will also be introduced. Externship (co-op) eligible program.

MARKETING & RETAIL MANAGEMENT

Credit 2.0/year Grades 11 - 12

This is a one-year course that puts into practice the theory behind real-life business situations. The operation and management of the Pankow school store will help students gain practical experience in the following areas: salesmanship, recordkeeping, customer relations, decision-making, scheduling, buying and pricing, displaying and sales promotion, human relations, budgeting, marketing mathematics, cashiering, entrepreneurship, merchandising, and inventory. Business ethics and employability skills are an integral part of the course. Students will gain confidence and the opportunity to achieve marketable skills through this course. Students will also take part in DECA (the national marketing student organization). Externship (co-op) eligible program.

INTRODUCTION TO ENGINEERING, TECHNOLOGY & DESIGN

Credit 2.0/year Grades 10 - 12

Introduction to Engineering, Technology and Design is a foundation program that prepares students for careers in engineering and technology. This class will provide hands-on applications with technological topics such as controllers, robotics, digital electronics, computer aided design, hydraulics, pneumatics, computer numerical control and rapid prototyping, etc., using real world industry equipment and software. The course is designed as a one-year experience for students leading to post-secondary offerings in engineering and technology. It includes critical thinking problem solving, technical communication, and technical and computer applications. Students will participate in teams to complete design/build projects such as hovercrafts, smart homes, maglev trains, and more.

Visual Imaging Student Creates Full-Page Layout for Macomb Daily

Visual Imaging student, Megan L. can add to her portfolio 'created full-page layout for local newspaper.' Each year the Macomb County Career and Technical Education Administrators Association (MCTEAA) sponsors an entire page in the Macomb Daily for each district in the county. The L'Anse Creuse Public Schools' feature was on February 16th and featured articles about current Career and Technical Education (CTE) programs and events in our district. A presentation by a Ford Motor Co. Safety Engineer, results from the National Health Occupation Students of America (HOSA) competition and the recent Automotive Youth Education System (AYES) certification for the Automotive Technology and Automotive Collision and Refinishing programs were just a few. Megan hopes to use this experience to help her gain employment in the future in the print and graphic arts industry.

Pankow Center's FFA Earn Silver at District Competition

The FFA District Leadership Competition was held on February 1st in Lapeer, MI. This is only the second time that FFA members from the Pankow Center have competed in the district leadership competition under the new leadership of Agriscience Teacher J. Woods. Students proved their worth by winning silver in their competitions despite being 'green'. Pictured from left to right are teammates



Samantha R., Sharlena R., Patricia N., and Michelle W.. The National FFA Organization, formerly Future Farmers of America, was founded in 1928 specifically for agriscience education, but now the group's focus has expanded. It includes agriscience, but focuses on "providing a path to achievement in premier leadership, personal growth, and career success." Patricia N. felt the competition "gave us an opportunity to excel in something totally different."

Useful Internet Sites

Career Information:

www.careercruising.com

(See your counselor or Mrs. Arnold for usernames and passwords.)

College Advice:

www.getin2college.com

Scholarship Information:

www.fastweb.com

Career Cruising Featured Career:

ECOLOGIST

One of the most important things we've learned in the twentieth century is that all life is interconnected. Everything on earth—micro-organisms, insects, animals, plants, land, water, and air—fits together like a vast jigsaw puzzle. This jigsaw puzzle is constantly changing and magnificently complex.

While other scientists study their own particular pieces of this jigsaw puzzle, ecologists look at how the pieces fit together. They study how living things interact with each other and with their environments. Studying the environment can mean looking at plant and animal populations, but also at temperature, rainfall, altitude, pollution levels, and human settlement patterns.

ENTRY-LEVEL EARNINGS: \$33,000 / year

EDUCATION & TRAINING: To do any kind of ecology-related work, you need at least a bachelor's degree in one of the sciences. Most jobs require at least a master's degree in biology, chemistry, ecology, environmental science, or a related field. To teach and research at a college or university, you need to have a PhD. PhD programs take between four and six years to complete.

LEARN AND EARN CAREER EXPO & OPEN HOUSE

MACOMB COMMUNITY COLLEGE
SOUTH CAMPUS
SPORTS AND EXPO CENTER

TUESDAY, MARCH 7th, 2006
8:30 A.M.-12:30 P.M.
AND
4:00 P.M.-7:00 P.M.

Includes hands-on displays, special workshops,
and information about attending Macomb!

CAREER QUOTE:

"I find that the harder I work, the more luck I seem to have."

~ *Thomas Jefferson* 1743-1826

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