



Career Prep Press

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Career Preparation/Continuing Education
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New Aeronautics, Aviation, Aerospace Science and Technology Program Offered

Waterford School District introduced a new two-year Aeronautics, Aviation, Aerospace Science and Technology State Approved Career and Technical Education Program, offered to high school students who are selected through an application process. Students who are interested in careers in the aviation industry will have the opportunity to gain knowledge and certification in ground school and private pilot instruction.

The curriculum, offered through Flight 101 at Oakland County International Airport, covers standards defined by the United States Department of Transportation Federal Aviation Administration. Year one of the program provides career exploration and exposure to careers in aviation/aerospace, and ground school instruction. In year two, students will participate in ground school and flight instruction. The program meets 2-3 times per week throughout the school year.

The Waterford School District is one of four in the State and the only District in Oakland County to offer this program. Students that are interested in enrolling in the program must meet the guidelines outlined in the program application. For more information and a copy of the application, students should see their high school counselor.

4th Annual Job Shadowing Day

On Wednesday, November 4, 2009, Pierce, Mason and Crary Middle School's 8th grade students participated in our 4th annual Job Shadowing Day with members of the Waterford Area Chamber of Commerce. The event is sponsored yearly by the Waterford Coalition for Youth. Students spent the morning observing work in banks, credit unions, the public library, hair salons, a chiropractor's office, Oakland County International Airport, Waterford Police & Fire Departments, 51st District Court and Waterford Parks and Recreation. Two students traveled to the offices of ONSTAR for a demonstration of the system. Lunch followed at Covert Center with former Waterford student, Kevin Nagy, as the guest speaker. Kevin attended Lawrence Technological University and graduated with a degree in Electrical Engineering. Thank you to everyone who gave their time to mentor our students.

Career and Technical Education Student Organizations with Outstanding Performances in Recent Competitions

The Waterford Kettering High School **Robotics** team competed in the Oakland County Competitive Robotics Competition Championship on November 21, 2009, taking home the Beautiful Bot Award. Congratulations to senior, Mitch Bailey for being named Team MVP along with being named to the All County Robotics Team and also to seniors Matt Post, Joe Burns, and Alex Kationa who received Team MVP Honorable Mention. This has been an exciting year for the Kettering team who also received the Strategic Design award at the Walled Lake Tournament, placed third in the Birmingham Tournament and was also a Foundation Award finalist. This successful season wrapped up with a banquet honoring all participants. The Kettering **OCCRA** team is lead by Kettering Drafting teacher, Steve Smitka.

Congratulations to Kettering **Marketing, Finance, Business and Information Technology** Career and Technical Education students. Fourteen **DECA** (Marketing) students received medals and will compete at the State Career Development Conference in March. Nine **Business Professional Association (BPA)** students will compete in the State Competition. Congratulations to the students and their teachers, Jennie Karpushenkoff, Tony Miller and Michelle Weston. Good luck at States!

Additional Highlights

This past summer, six WSD middle school students participated in a summer camp which focused on health care careers. This camp was held at Oakland Community College and Huron Valley Sinai Hospital. Students learned from health care professionals, explored health professions, acquired valuable life skills and secured a better understanding of the role of the health care provider.

In Nov. and Dec. WSD 8th grade students took the ACT EXPLORE test. This assessment is designed to help 8th graders explore a broad range of options for their future. EXPLORE prepares students not only for their high school coursework, but for their post-high school choices as well. It marks an important beginning for a student's future academic and career success.