

FREE COLLEGE CREDIT

Free college credit? If you're like most people, you might be thinking, *"Yeah right, nothing is ever FREE!"*

However, the truth is that many Education for Employment (EFE) students can earn **FREE**

college credit while still in high school. Not only is EFE a fantastic hands-on career preparation opportunity teaching current business and industry skills, but EFE also articulates with many colleges.

What is Articulation? Articulation is the process of aligning/matching

"We were shocked when we discovered that our son saved almost \$4,000 of college expenses due to the EFE articulated credit." Mark Spackman

curriculum and assessments in EFE courses. Through partnership with several local colleges and universities, EFE provides **FREE** articulated college credit to students who qualify. In the 2009-2010 school year, over 800 students qualified for 3-12 credit hours at Kalamazoo Valley Community College.

Why pay tuition to take a college class that you have already passed?

"We were shocked when we discovered that our son saved

COLLEGES PARTNERING WITH EFE FOR ARTICULATED COLLEGE CREDIT	
Baker College	Kellogg CC
Davenport Univ.	Lake Michigan College
Ferris State Univ.	MI. Career Tech Institute
Grand Rapids CC	Northwestern MI. College
Kalamazoo Valley CC	Univ. of Northwest Ohio

almost \$4,000 of college expenses due to the EFE articulated credit," stated Mark Spackman. For more information regarding articulated college credit, talk to your high school guidance counselor today or contact our EFE main office at 250-9300.

WIND ENERGY TECHNOLOGY

EFE is excited to partner with Kalamazoo Valley Community College-Michigan Technical Education Center (M-TEC) in offering a new program for the Fall of 2011—Wind Energy Technology.



The Wind Energy Technology program provides preparation for direct entry into employment, career exploration and preparation for additional training/education.

Units of study include:

- Wind power as a renewable energy
- Meteorology, characteristics of wind
- Site issues with wind turbines
- Fundamental knowledge of electrical and mechanical systems within a wind turbine

This program will be available for Kalamazoo County juniors/seniors, and will be located at the KVCC M-TEC campus. Students taking this course will have the opportunity to receive academic credit for the 4th related math. For more information, please visit the EFE website, www.kresa.org/eife.

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EDUCATION FOR EMPLOYMENT STUDENT ACHIEVEMENT

EFE STUDENTS PLACE SECOND IN INTERNATIONAL COMPETITION

Three marketing students from Parchment High School earned second place at the DECA International Career and Development Conference (ICDC) last spring in Louisville, Kentucky.

DECA started in the 1950s as the Distributive Education Club of America to teach retail operations. Over the years it has evolved with the marketing industry and now focuses on marketing education. Concepts taught to students include promotion, price, product and placement. There are now 7,500 DECA students in Michigan at 165 schools.

Kalamazoo RESA Education for Employment offers Marketing in eight high schools throughout the county, of which six have established DECA

chapters. EFE marketing instructors and DECA advisors spend many hours with their students to help prepare them for success when participating in competitive events with students from other schools around the region, state, and nation. Advisors also teach their students the importance of professionalism and giving back to the community by participating in various community service events. Student members are able to leverage their DECA experience to become academically prepared, community oriented, and professionally responsible.

The Parchment DECA chapter has had students attend the international competition for several years. CJ Gibson, Trevor Justice and Trevor

Vader competed as a team in April 2010 in the event of "Team Decision Making." The three students worked on two participatory events where they had to solve specific business and industry problems. The team of three earned a second-place finish at the ICDC where they competed against students from every state in the U.S., as well as students from six different countries. Our congratulations go out to CJ, Trevor and Trevor and to Dan Meiste, Parchment EFE Marketing instructor!



EDUCATION FOR EMPLOYMENT PROGRAM HIGHLIGHTS



AVIATION TECHNOLOGY

Students enrolled in the EFE Aviation Technology program have the opportunity to interact with industry experts and visit leaders in the field of aviation for career exploration. This course is a great way to jump-start a career, allowing students to study airframe and power plant mechanics in addition to learning the ground school portion of a private pilot license.



The program has a heavy emphasis on the application of advanced math and science concepts and prepares students for post-secondary education and training. After completing this course, students will be prepared

to take the test for the ground school portion of their private pilot license.

Aviation Technology qualifies as a fourth related math credit and has articulated credit at Northwestern Michigan College and Baker College.

"Teaching aviation is a uniquely amazing job," stated Michael King, EFE Aviation instructor. King has recently been nominated to fill a position on the board of directors for the National Association of Flight Instructors (NAFI).

Ethan Manchester, EFE Aviation Technology alumnus, summed it up well when he stated, "Aviation Tech taught the skills and talents to excel in my studies at Northwestern Michigan College. Entering college with this knowledge gave me a head start among my classmates and saved many credit hours."



BITS AND PIECES

ACADEMIC CREDIT THROUGH EFE

ACCOUNTING-COLLEGE

To graduate with a high school diploma, Michigan students must obtain all necessary credit requirements of the Michigan Merit Curriculum.

Students enrolled in EFE programs will receive credit for their EFE course and will also obtain equivalent academic credit(s) needed for Michigan Merit Curriculum graduation requirements.

Many EFE programs, as you see in the table below, can satisfy the Visual Performing & Applied Arts credit, the 4th Related Math credit, the 3rd Science credit, and the 12th grade Language Arts credit.

If you have questions regarding Michigan Merit Curriculum, please contact your guidance counselor for more information or the EFE main office at 250-9300.

3rd Science Credit	Animal Science/WNR, Animal Tech., Cosmetology/Barbering, Dental Assistant, Emergency Medical Technician (EMT), Fundamentals of Health Science, Health Sciences, Veterinary Science
4th Related Math Credit	Accounting/Finance, Accounting-College, Art & Design Career Skills, Automotive Tech., Aviation Tech., Business Administration, Management & Operations (BMA), Banking & Finance, Computer Tech. I, Construction Trades, Culinary Arts, Drafting Tech., Dynamic Web Programming, Electrical Technology, Electronics & Robotics, Furniture & Cabinetmaking, Hotel, Restaurant & Travel Management, HVAC, Machine Tool Tech., Marketing, Network Administration, Welding, Wind Energy Technology
Language Arts Credit	<i>(12th Grade Leadership Credit)</i> Law Enforcement I
Visual, Performing and Applied Arts Credit	Art & Design Career Skills, Business Administration, Management & Operations (BMA), Construction Trades, Cosmetology/Barbering, Culinary Arts, Computer Technology II (DHTI), Digital Video Prod., Drafting Tech., Dynamic Web Programming, Early Childhood Education, Electronics & Robotics, Furniture & Cabinetmaking, Machine Tool Tech., Marketing, Photography/Digital Imaging, Radio Broadcasting, Web Design, Welding

EFE is pleased to announce the addition of College Accounting to our program offerings in the Business, Management, Marketing & Technology pathway. College Accounting uses an integrated approach to teach accounting. Students learn how businesses plan for and evaluate their operating, financing, and investing decisions and how accounting systems gather and provide data to internal and external decision makers. This yearlong course covers all the learning objectives of a traditional college-level financial accounting course. Topics include an introduction to accounting, accounting information systems, time value of money, and accounting for merchandising firms, sales and receivables, fixed assets, debt and equity. Other topics include statement of cash flows, financial ratios, cost-volume profit analysis, and variance analysis.

This course qualifies as a fourth related math credit and may also offer articulated credit through several colleges/universities (articulation agreements pending.) College Accounting will be taught at Comstock High School and will be available to all juniors and seniors in Kalamazoo County.



DID YOU KNOW...

- Over **80%** of high school students enroll in an EFE program
- Students enrolled in an EFE course have an **88.3%** high school graduation rate
- EFE students who have completed their programs have a **97%** post-secondary/employment placement rate
- **72 of 72** Outstanding 2009-2010 EFE Seniors received EFE scholarships and cash awards, equivalent to \$50,276
- **809** 2009-2010 EFE students received the opportunity for college credit through their EFE programs
- Over **400** businesses in the community partner with EFE programs and EFE advisory committees

MDEA EDUCATOR OF THE YEAR

Education for Employment drafting teacher Marvin Gage has been selected as the first recipient of the Michigan Design Educators Association's "MDEA Educator of the Year."

Mr. Gage has taught EFE architectural and mechanical drafting classes at Kalamazoo Central since 1998 and was honored at the fall MDEA conference. He is the first recipient of this statewide award given to an instructor who has best demonstrated excellence in the classroom. Mr. Gage was recognized for his exemplary work with students as well as his involvement in the Michigan Industrial Technology and Education Society (MITES) and the National Association of Women in Construction (NAWIC) competitions.



Marvin Gage

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Balancing classroom and work-based experiences results in high academic and technical achievement. The following are benefits for students who choose to participate in the EFE work-based learning experience (CO-OP):

- Preparation for future employment
- Improved attendance and better grades
- Increased focus and purpose
- Understanding of real-life issues
- More goal-oriented
- Earn money to support future goals
- Increased interest in additional education and training
- Better developed problem-solving skills and interpersonal skills
- Helps to shape career path at an earlier age
- Opportunity to obtain full-time employment upon graduation
- Earlier release time allows a student to gain more on-the-job experience

For more information about the EFE work-based learning program, students should visit their guidance counselors.