



CVTC High School Exploratory Course Offerings for 2010-2011 Youth Options Application Information for Section II – Program Information

Use this course information to assist your students in completing the CVTC Youth Options application before the October 2010 deadline. **Please note that schools may require students to pay for these courses themselves if they are not to be granted high school credit.** A copy of the Youth Options application is available at <http://www.cvtc.edu/pages/765.asp>

Check the website <http://www.cvtc.edu/pages/765.asp> for current course information. All courses are located at the Eau Claire Clairemont Campus except where noted. Go to <http://www.cvtc.edu/pages/538.asp> for maps to campus locations.

SPRING 2011

Course: Explore Auto Body Repair & Refinishing
Course Number: 405-300-801
Description: Students will learn about careers and opportunities, safety, job markets, tools and equipment, dent repair, metal repair techniques, painting techniques, and other hands-on skills.
Dates: M, 1/31 – 3/7
No. of College Credits: 1
Time: 6:00 – 8:55 p.m.
Cost: \$154.08

Course: Automotive Maintenance Technician Exploratory
Course Number: 602-102-801
Description: Students will learn and perform basic vehicle maintenance procedures, including oil changes, tire mount & balance, brake inspections, belt and hose inspection, and perform an overall vehicle safety inspection. Course work will continue with basic electrical theory as it relates to an automobile. Careers and opportunities in the automotive field will also be discussed.
Dates: T, 2/1- 4/12
No. of College Credits: 1
Time: 6:00 – 8:55 p.m.
Cost: \$124.83

Course: Exploring Electromechanical – Gateway Campus
Course Number: 605-171-801
Description: We'll design a real working "Boe-Bot!" Learn about all the ways to program, maneuver, and navigate your very own robot. You'll learn about infrared sensing object determination, and light-sensing navigation. In the process you'll be learning all about simple industrial control processes that manufacture the products we use every day. Try your hand at the automated pencil-sharpener or the robotic brochure dispenser. In addition, take tours of industry and learn all about the exciting career world of design, automation, robotics, and problem-solving technology. You'll hear great career information and have fun at the same time!
Dates: Th, 2/3 – 4/14
No. of College Credits: 1
Time: 6:00 – 8:55 p.m.
Cost: \$121.58

Course: Exploring Nanoscience – Gateway Campus
Course Number: 635-116-801
Description: We'll explore the Nanoworld and learn how things work at 1 billionth of a meter. Learn the basics of lithography. Learn about clean rooms where today's most advanced computer chips are made. Learn about the tools of nanotechnology such as the scanning electron microscope and the atomic force microscope.
Dates: M, 1/31– 4/11
No. of College Credits: 1
Time: 6:00 – 8:55 p.m.
Cost: \$144.33

There is no guarantee that all courses will run.
See the CVTC Website <http://www.cvtc.edu/pages/765.asp> for current courses and dates.