



**Course
Planning Guide**

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The United Township Area Career Center insures equal educational opportunities to students regardless of race, color, national origin, age, gender, religion, or disability. Questions in reference to educational opportunities may be directed James hood, ACC Director, 1275 Avenue of the Cities, East Moline, IL 61244, (309) 752-1691.

United Township Area Career Center asegura oportunidades educativas parejas a los estudiantes sin importar la raza, color, origen nacional, edad, género, religión o incapacidad. Alguna pregunta al respeto de las oportunidades educativas podrán dirigirse James Hood, Director de ACC, 1275 Avenue of the Cities, East Moline, IL 61244, (309) 752-1691.

Revised 11/23

STUDENT INFORMATION
Frequently Asked Questions (FAQ's)

1. **Where is the Area Career Center located?**
The Area Career Center is located at United Township High School in East Moline, Illinois.

2. **Who may attend the Area Career Center?**
Any junior or senior who attends a participating school is eligible to attend the Area Career Center. Participating schools include;

Alleman	Riverdale
AlWood	Rock Island
Geneseo	Rockridge
Moline	Sherrard
Orion	United Township

3. **If a student is interested in attending the Area Career Center or wants to know more about the ACC, what should he or she do?**
The student should contact their counselor at their home high school and fill out an Area Career Center application.

4. **When will classes start and how long will they last?**
Most outlying students attend class at the Area Career Center in the afternoon from approximately 1:20 to 3:00 p.m. There are some exceptions. Please see your counselor or contact the Area Career Center for the exact times.

5. **How will a student travel to and from the Area Career Center?**
In most cases, the student will travel to the Area Career Center by school bus provided by the home school. The student's home school will decide if other types of transportation arrangements are permissible.

6. **How will a student earn graduation credit while attending the Area Career Center?**
A student will earn two and a half credits per year in most courses at the Area Career Center. The Area Career Center will certify to the student's home school how many credits that student has earned. The home high school will use those credits as part of his/her graduation requirements.

7. **Which school calendar do I follow, the Area Career Center's or my home school's?** Students are expected to attend Area Career Center classes whenever they are in session. Because not all school calendars are the same, throughout the school year there will be days when students may attend the ACC and not their home school or vice versa.

8. **How will I benefit by attending the Area Career Center?**
The Area Career Center offers many courses/programs not normally taught at the individual's participating high school. The Area Career Center offers instruction in very well equipped labs by instructors who are experts in their area. In addition the Area Career Center has a number of programs that take place off campus with its business partners.

Call or visit the Area Career Center
1275 Avenue of the Cities, East Moline, IL 61244
(309) 752-1691

AREA CAREER CENTER COURSES

Subject	Credit Per Year	Semester Offered	Year	Related Information
Auto Body Repair I	2.5	Full Year	11,12	None
Auto Body Repair II	2.5	Full Year	12	Credit in Auto Body Repair I
Auto Body Registered Apprentice		Full Year	12	Credit in Auto Body Repair I
Auto Mechanics I	2.5	Full Year	11,12	Strongly recommend Intro. to Technology & Engineering or Basic Home/Auto
Auto Mechanics II	2.5	Full Year	12	Credit in Auto Mechanics I
Auto Mechanics Registered Appreciative		Full Year	12	Credit in Auto Mechanics I
Barbering I	2.5	Full Year	11,12	Must provide own transportation to Barber College (meets T,W,Th,F)
Barbering II	2.5	Full Year	12	Credit in Barbering I; must provide own transportation to Barber College
Building Trades I	2.5	Full Year	11,12	Woodworking 1 recommended
Building Trades II	2.5	Full Year	12	Credit in Building Trades I
Design and Drafting I	2.5	Full Year	11,12	UTHS Drafting I or IED recommended
Design and Drafting II	2.5	Full Year	12	Credit in Design and Drafting I
Early Childhood Education I	2.5	Full Year	11,12	Child Development and/or Parenting recommended
Early Childhood Education II	2.5	Full Year	12	Credit in Child Care I
Extended Campus Health Occupations I (ECHO)	2.5	Full Year	11,12	Introduction to Health Occupations I & II recommended
Extended Campus Health Occupations II (ECHO)	2.5	Full Year	12	Credit in ECHO I; Nurse Aide Certification; must provide own transportation to internship sites
Fire Science/Fire Fighting I	2.5	Full Year	11,12	Juniors and Seniors interested in Fire Science, Fire Fighting and EMT
Fire Science II/Emergency Responder	2.5	Full Year	12	Fire Fighting I or Intro to Health Occupations recommended
Graphic Arts I	2.5	Full Year	11,12	None
Graphic Arts II	2.5	Full Year	12	Credit in Graphic Arts I
Law Enforcement and Public Safety I	2.5	Full Year	11,12	Juniors and Seniors interested in law and law enforcement
Law Enforcement and Public Safety II	2.5	Full Year	12	Credit in Law Enforcement and Public Safety I
Manufacturing Technology I	2.5	Full Year	11,12	Selection by Screening Committee
Manufacturing Technology II	2.5	Full Year	12	Credit in Manufacturing Technology I
Welding I	2.5	Full Year	11,12	None
Welding II	2.5	Full Year	12	Credit in Welding I
Welding Registered Apprentice		Full Year	12	Credit in Welding I
Woodworking Trades I	2.5	Full Year	11,12	None
Woodworking Trades II	2.5	Full Year	12	Credit in Woodworking Trades I

Students who desire a specific course must complete the appropriate application. Applications may be obtained from your school counselor. Some ACC programs require an interview and/or a mandatory parent/student meeting for admission. Final approval and enrollment is based upon the application, the qualifications of the student, and the recommendation of the school counselor. Enrollment in Area Career Center courses will not be denied to any student because of physical handicap or economic disadvantage.

Courses

AUTO BODY REPAIR I AND II



A two-year program that requires students with good manual dexterity and an appreciation for craftsmanship in a high demand field. In these courses, students will develop skills in welding, metal forming and straightening. Instruction in straightening doors and fenders, replacement of panels, alignment of all sheet metal parts, mixing and matching paints, and paint application is also included. The second year of the program includes instruction in making shop tickets, replacing door glass, and custom painting. This class has done many custom autos that have won car shows.

Lab fee required.

Safety glasses required.

Welding gloves required.

Cotton coveralls to be purchased on your own.

Auto Body Registered Apprentice

This course is taken as an alternative to ACC Auto Body II, in which, following completion of ACC Auto Body I, the student applies, is interviewed, and employed as a registered apprentice through various local businesses. This course starts during the summer after the Student's junior year and continues through their senior year. Apprentices are trained in the Department of Labor's standards for a Service Mechanic (Auto Mfg)

AUTO MECHANICS I AND II



A two-year high demanding program designed to prepare students for a career in the automotive industry. This field becomes more technical every day, requiring intelligent service personnel. A variety of automotive systems related to Automotive Service Excellence (ASE) are studied during the two years. Also, students will participate in many lab activities on actual vehicles. For interested students, here is the opportunity to build a firm foundation in the automotive field. Students are expected to provide adequate clothing, but they are not required to purchase specific items of clothing.

Lab fee required.

Safety glasses required.

Auto Mechanics Registered Apprentice

This course is taken as an alternative to ACC Auto Mechanics II, in which, following completion of ACC Auto mechanics I, the student applies, is interviewed, and employed as a registered apprentice through various local businesses. This course starts during the summer after the Student's junior year and continues through their senior year. Apprentices are trained in the Department of Labor's standards for an Automotive Technician Specialist.

BARBERING I and II



A two-year program approved and licensed by the Illinois Department of Financial and Professional Regulation. It offers both theory and practice in the following areas as they relate to the practice of barber science and art: anatomy, physiology, skin diseases, hygiene and sanitation, barber history, barber law, hair cutting and styling, shaving, shampooing and permanent waving, massaging, and implements. The program will be offered by contracting with a private barber college. In most cases, students in Barbering 2 will be required to provide their own transportation to a barber college.

*Uniform fee is required.
Workbook fee is required.*

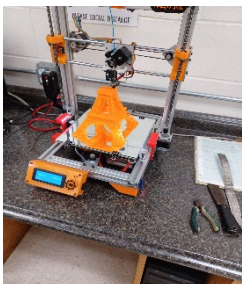
BUILDING TRADES I AND II



A two-year program that provides experience in all phases of the construction industry. The major course project, building a house, allows students to engage in: house design, blueprint design and reading, layout, framing, siding, windows, roofing, concrete, deck construction, heating and insulation, sheet rock and drywall, a variety of flooring installation, finish carpentry, painting, and possible landscaping and fencing. Hand tools and pouches may be provided through the Building Trades program but some students may prefer to purchase their own.

*Lab fee required.
Safety glasses required.
Adequate work clothing required.*

DESIGN AND DRAFTING I AND II



A two-year program offering students a chance for many drafting, engineering, and design experiences. Design and Drafting I students will use the 3D modeling CAD software Inventor to explore part design, mechanical engineering and mechanical drafting during the 1st semester. During the 2nd semester, students will use the CAD software Architectural Desktop to design, draw, and plot a complete set of house plans for a residential house. Using 3D printers is an essential part of the design process for this class. We also build 3D printers in class. In the second year class, Design and Drafting II, students will choose a field of study to focus their studies. A major project will be required that will demonstrate technical skills and knowledge needed in the drafting and engineering fields. Projects will range from designing buildings that are built in the community to designing parts for manufacturing. Students who desire a career in drafting or a related engineering field should consider this a required course sequence, since colleges and employers often expect prior CAD training.

Lab fee required.

EARLY CHILDHOOD EDUCATION I



A first year of a two year program exploring the field of education with emphasis on becoming a teacher and/or a child care provider. Students will be assigned to work as a Student Helper in a day care center, elementary school, or special education setting, planning and teaching activities to groups of children. From September to May, students will be teaching lessons to toddlers, preschoolers, elementary and/or special needs children 3 days a week. Upon successful completion of the course requirements, students will receive the Early Childhood Education Level I Credential as recognized by the State of Illinois. Course requirements include daily attendance, a dress code that is appropriate for working with small children and a current physical and TB test for the first day of class.

Lab fee required.

EARLY CHILDHOOD EDUCATION II



A second year of a two year program designed to give students classroom and practical training hours in order to prepare for the CDA (Child Development Associate) credential. Students will prepare for the CDA by completing professional education (class time training) and work with children (infants, toddlers, or preschooler ages 3-5) at a child care program. Upon completion of classroom and work based experience students will be ready to apply for the CDA credential.

Lab fee required.

EXTENDED CAMPUS HEALTH OCCUPATIONS (ECHO) I



A Certified Nursing Assistant program, approved by the Illinois Department of Public Health (Program #0288). At the end of this year long course, students who complete all requirements will be eligible to take the Illinois Competency Exam and will receive CNA credentials. This class introduces students to the fundamentals of health care and nursing assistant skills through theory, lab, and clinical rotations. Clinical rotations involve students in direct patient care in nursing homes and hospitals under supervision of the UT ACC clinical instructor. This class is also an 8 hour dual credit class through Black Hawk College.

Lab fee required.

Grey uniform, shoes, and watch with sweep second hand movement are required. State Certification testing is optional.

EXTENDED CAMPUS HEALTH OCCUPATIONS (ECHO) II



An Introduction to Anatomy and Physiology to prepare the student for college. This is a yearlong class and will expand the knowledge with future medical professionals about the human body, as well as, Medical Terminology. The student should be a junior or senior either done one of the two taken Health Occupations 1 & 2 or ECHO 1. This class is not intended only for future nurses, but anyone who wants to go into any field of study that involves science. This class is also a 3 hour dual credit class through Black Hawk College (Medical Terminology).

Lab fee required.

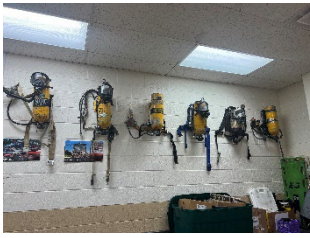
FIRE SCIENCE / FIRE FIGHTING I



The first year of a two year program that prepares students for a career as a Fire Fighter or related Fire Science occupation. During the first year students will learn basic skills needed to prevent and extinguish fires, maintain and repair fire service related equipment, provide basic first aid, and prepare public service information concerning fires and hazardous materials. This class is a mini-fire academy minus the hands-on fire evolutions.

Lab fee required.

FIRE SCIENCE II / EMERGENCY RESPONDER



Second year of a two year program in Fire Fighting. Students will build upon the knowledge and skills gained during Introduction to Health Occupations I or Fire Fighting I. This course will allow students to become a state or national Emergency Medical Responder and begin work on the basic skills for EMT or EMS which are required for employment as a regular duty Paramedic Fire Fighter. Students will also learn Technical Rescue Awareness, which includes trench rescue, structural collapse, confined space and high angle rescue.

Lab fee required.

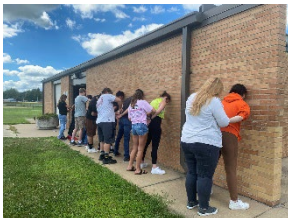
GRAPHIC ARTS I AND II



Two-year program that introduces students to the graphic arts/printing industry. The program will provide instruction in Desktop Publishing, design and layout screen printing and sign making. Emphasis is placed on the use of technology in design, focusing on Adobe Photoshop, Illustrator, InDesign software, and Photography.

Lab fee required.

LAW ENFORCEMENT AND PUBLIC SAFETY I



proper search

The first class of a two year program designed to prepare students to enter into the fields of law enforcement and the criminal justice system. This is an introduction to the criminal justice system which includes the history of law enforcement, the legal system, causes of crime, and different criminal justice areas. Students also learn about recent news, report writing, and basic defensive tactics. Students will be introduced to basic criminal investigation techniques, the use of communications and dispatch equipment, perform

and seizure techniques, and how to conduct basic criminal investigations. Instruction will also include handcuffing, arrest procedure and techniques, and handling general police calls.

Lab fee required.

LAW ENFORCEMENT AND PUBLIC SAFETY II



A continuation of the two year program designed to prepare students to enter into the fields of law enforcement and the criminal justice system. Instruction will focus on police administration, community policing, and the selection and hiring standards for various criminal justice agencies. Students will continue learning how to use police equipment and execute arrests, searches and the handling of general police calls.

Lab fee required.

MANUFACTURING TECHNOLOGY I AND II



A two-year innovative pre-engineering program in which students experience manufacturing processes first-hand. Some of the training will be conducted on-site at the John Deere Harvester Works plant. Students will receive training on current production machines and equipment from experienced workers. John Deere employees will lead these students through a wide variety of educational experiences in order to teach technical skills as well as general employability skills. Management personnel conduct training seminars in areas such as teamwork and problem solving. Candidates for this program must have a proven history of good attendance. Applicants are selected through an interview process with John Deere Harvester Works staff. Qualifying seniors will receive a full scholarship at Black Hawk College.

*Lab fee required.
Safety glasses required.*

WELDING I AND II



A two-year program designed to make students employable as welders in local industry. The course provides instruction in common welding processes including oxy-acetylene, brazing, soldering, electric arc, MIG and TIG as well as in the preparation and layout of different welding joints, the care of expansion, contraction and stressing of metals, and the operation, care and repair of welding equipment. This class is eligible for dual credit through Black Hawk College.

*Lab fee required.
Safety glasses required.
Welding gloves required*

In addition, students are expected to provide adequate work clothes; however, they are not required to purchase specific items of clothing.

Welding Registered Apprentice

This course is taken as an alternative to ACC Welding II, in which, following completion of ACC Welding I, the student applies, is interviewed, and employed as a registered apprentice welder through various local businesses. This course starts during the summer after the Student's Junior year and continues through their Senior year. Apprentices are trained in the Department of Labor's standards for a Combination Welder.

WOODWORKING TRADES I AND II



A two-year program that prepares students as entry-level cabinetmakers and millworkers. Students are introduced to both entry-level and advanced levels of cabinetry and the precision phases of the cabinetmaking trade. Units of study include machine set-up and safety, small box construction projects (jewelry and shadow boxes), kitchen cabinet construction, lathe-turned projects, furniture refinishing and repair, advanced joint techniques, and use and production of jigs and fixtures used in mass production. Life skills for career success including team building, problem solving, and career exploration are also taught.

*Lab fee required.
Safety glasses required.
Material costs for individual project required.*