

Gear Up: Integrated Education and Training (IET)

Integrated Education and Training (IET) programs provide students the opportunity to complete their high school equivalency and co-enroll in Career and Technical Education (CTE) courses/certificates.

"The instructor gave me extra one on one help that helped me stay on track with my automotive classes. The instructor helped me advance my career search, by improving my resume and writing skills."

– Anthony A. (Automotive IET), 5/10/21

"The support class was very helpful for me. It helped me to understand the math calculations better. We looked at them in different ways, and it made them seem easier to solve. I recommend this class to anyone who has not had Math for a long time."

– Marzena (Pharmacy Tech IET), 5/13/2021

"I highly recommend the IET class to anyone in the Automotive program. This class helped to reinforce what I learned in class by offering a safe space to reflect and ask questions. I also learned strategic ways to improve my resume and interviewing skills for the auto industry. Our instructor is extremely knowledgeable, approachable, and genuinely cares about his students' success. He goes above and beyond to make sure his students feel comfortable and continue feeling motivated to move forward. Overall, it helped my understanding of the subject matter and my confidence in my new career journey."

– Andres G.D. (Automotive IET), 5/10/2021

CLASSES OFFERED

Pharmacy Technician IET

AHL E24 Pharmacy Technician Course

Pharmacy technicians work under the supervision of licensed pharmacists to perform technical duties in the systematic operation of the pharmacy – providing health care services and medications to patients. This 75-hour course will introduce students to various settings in pharmacy practice, including the community, hospital, managed care, mail order and long-term care. Information on qualifying for the pharmacy certification examination will be provided. Technicians may perform many of the same duties as pharmacists; however, all of a technician's work must be checked by a pharmacist before medicine can be dispensed to a patient. This program is designed to familiarize students with the role of the pharmacy technician and develop the skills required for assisting pharmacists. Instruction includes a review of mathematical principles as they apply to pharmacology, various disease states, basic physiology, pharmacy law, ethics, and the fundamentals of technician training. Emphasis will be given to pharmacology measurement, pharmacy abbreviations and generic medications, prescription processing and hands-on compounding techniques.

GED E25 Pharmacy Technician IET Support Course

Instruction emphasizes math required to interpret prescriptions and drug labels, use number systems and conversions, use proper terminology and abbreviations, and calculate dosages and math related to the pharmacy technician course. Students also learn employability skills for the pharmacy technician field.

Automotive Technology IET

AUT 112 Introduction to Automotive Technology (3 credits)

Automotive technology training includes theory and related hands-on experience on live automobiles as a foundation for the advanced automotive courses. At the end of this course, students will be able to work at a repair facility or a tire shop. Instruction includes: tire service (plugging, patching, rotating, balancing), lubrication (including oil changes and coolant flushes), multi-point safety inspection, and extensive all data research and application.

AUT 114 Fuel Management Systems (4 credits)

Fuel system, from fuel storage reservoir through fuel distribution components including: pumps, filters, fuel injectors, regulators, return systems. Computerized emission control system basics including: Code reading, Oxygen Sensor (O2), Exhaust Gas Recirculation (EGR), Evaporative Emissions (EVAP), catalytic converters and diesel fuel injection basics.

GED E59 Automotive Technology IET Support Course

Instruction provides academic and workplace training support to adult education and other students enrolled. Math, language-based and automotive skill development to support student success is designed to accelerate career readiness and advancement. Students also learn employability skills for the automotive technology field.

Welding IET

ENT 106 Welding with MIG - Metal Inert Gas (4 credits)

Fundamentals of oxyacetylene welding theory and practices and beginning electric welding, focused on Metal Inert Gas (MIG) processes, brazing and cutting in the horizontal position, as well as grinding and polishing processes and including elements of reading and interpreting welding blueprints and working drawings used in trades and crafts. (Formerly Welding I).

ENT 107 Welding with TIG - Tungsten Inert Gas (4 credits)

Fundamentals of oxyacetylene welding theory and practices and beginning electric welding, focused on Tungsten Inert Gas (TIG) processes, brazing and cutting in the horizontal position, as well as grinding and polishing processes, including elements of reading and interpreting welding blueprints and working drawings used in trades and crafts. (Formerly Welding II).

GED E53 Welding IET Support Course

Instruction provides academic and workplace training support to adult education and other students enrolled. Math, language-based and welding skill development to support student success is designed to accelerate career readiness and advancement. Students also learn employability skills for the welding and engineering field.

Microsoft Office Specialist IET

MOS

Designed to prepare the student to take the Microsoft Office Specialist (MOS) exam in all of the following areas: Word, Excel, PowerPoint and Outlook. At the successful completion of the MOS course, the student will be able to use appropriate functions and commands of Microsoft Office software applications to create or modify business documents, to describe functions used in Microsoft Office, and demonstrate competency with Microsoft Office to pass the MOS exams.

GED E98 / ESL E98 Microsoft Office Specialist (MOS) IET Support Course

Instruction provides technology training support to adult education and other students enrolled. Microsoft Office Specialist skill development to support student success is designed to accelerate career readiness and advancement. Students also learn employability skills through knowledge of business and administrative skills. Course leads to certification in Word, Excel, PowerPoint, or Outlook (depending on semester the course is taken).

ELIGIBILITY

- Resident of Illinois.
- 16 years or older.
- Take a placement test.
- Meet with a Completion and Transitions Specialist.

SCHEDULE

Please call (708) 456-0300, Ext. 3829, for current semester schedule.

SIGNING UP for Gear Up: Bridge to College is easy.

- Step 1:** Complete an **interest form** and make an appointment with a Completion and Transitions Specialist or Director of Transitions.
- Step 2:** Take a placement test. (Bring ID and proof of residence.)
- Step 3:** Attend online New Gear Up Student Orientation.
- Step 4:** Start classes.

NEXT STEPS



GEAR UP CAREER PATHWAYS



FOR MORE INFORMATION ON GEAR UP: INTEGRATED EDUCATION AND TRAINING (IET)

A Building, Room A-205
 (708) 456-0300, Ext. 3513
www.triton.edu/adult-education
gearup@triton.edu

No matter who you are or what you aspire to be ...

There's
a place
for you.



Triton College
triton.edu

2000 Fifth Ave.
River Grove, IL 60171
(708) 456-0300