# What is EVIT?

The East Valley Institute of Technology (EVIT) is a public career and technical education school providing more than 40 occupational training programs tuition-free to district, charter school and home-schooled high school students who reside within the boundaries of 11 East Valley school districts - Apache Junction, Cave Creek, Chandler, Fountain Hills, Gilbert, Higley, J.O. Combs, Mesa, Queen Creek, Scottsdale, and Tempe.

Classes are offered at two campuses:

- Dr. A. Keith Crandell (Main) Campus, 1601 W. Main St.
- Power Campus, 6625 S. Power Road

Students spend a half-day at EVIT and the other half-day at their home high school. School districts provide bus transportation for their students to and from EVIT for most programs. Students must be at least 16 years old. Tuition-based programs for adults are also offered, with financial aid available.

# Mission, Vision, Philosophy

## Institutional Mission Statement

To change lives by loving our students and serving our communities with a career and college preparatory training experience that produces a qualified workforce, meeting the market-driven needs of business and industry.

## **District Vision**

Students successfully complete their EVIT experience with industry credentials, college credit and hands-on training, allowing them to become competitive in the global workforce.

## Accreditation

**High School -** EVIT is a public non-profit institution recognized by the Arizona Department of Education as a Cognia accredited Career and Technical Education institution. <u>https://www.cognia.org</u>.

**Adult Education -** East Valley Institute of Technology Adult Education Center is Accredited by the Commission of the Council on Occupational Education (COE),

7840 Roswell Road, Building 300, Suite 325 Atlanta, GA 30350, Telephone: 770-396-3898 / FAX: 770-396-3790, <u>www.council.org</u>.

Note: Blended programs are offered in the high school setting.

# Leadership

# School Leadership & Contacts

#### **Board Members**

- Shelli Boggs President
- Peter Boyle
- Robert T Covington

## **Executive Leadership**

- Dr. Chad Wilson, Superintendent
- Dr. Ronda Doolen, Chief Academic/Operations Officer Kevin Koelbel, Director of Legal Services
- CeCe Todd, Public Information Officer

#### Campuses

480-461-4000

Dr. A. Keith Crandell (Main) Campus 1601 West Main Street Mesa, Arizona 85201

**Power Campus** 6625 South Power Road Mesa, Arizona 85212 480-308-4600

## Attendance, Enrollment Advisor, Financial Services, Registration/Registrar

• Josh Hart

• David Lane

• William R Hobson

#### **Receptionist/Attendance**

General questions/attendance

- Attendance: 480-461-4026\* attendance@evit.com
- Main Campus: 480-461-4000\*

## Emergencies/Issues after 3:00 PM: 480.612.5787\*Program information, enrollment contracts &

- Power Campus: 480-308-4600\*
- Main Campus Health Building: 480-461-4001\*

Main Campus Cosmetology Building: 480-461-4033\*

Registration/Registrar - 480-461-4108 registration@evit.com, registrar@evit.com General advisement & student records

Enrollment Advisors - 480-461-4110 adulted@evit.com resources

**Financial Aid Advisors** 480-461-4025, 480-461-4027 adultfinancialaid@evit.com Financial services, VA benefits, FAFSA, grants & scholarships

\*Call to speak with someone to get an urgent message to your student/family member if class is in session.

2024-2025 EVIT COURSE GUIDE

• Amber McAffee - Clerk • Laura Metcalfe

- LaMar Watkins
- Edith Perez, Chief Financial Officer

# Counseling, SPED, Tech Support

## Special Education (SPED):

480-461-4155, 480-461-4165, sped@evit.com

### Tech Support (Help Desk line):

480-461-4074, support@evit.com

#### Counseling

- Courtney Conroy, 480-461-4166 <u>cconroy@evit.com</u>
- Joyce Eagar-Lemons, 480-461-4159 jeagar-lemons@evit.com
- Jennifer Johnson, 480-308-4633 jjohnson@evit.com
- David Pullman, 480-308-4607 dpullman@evit.com

## **EVIT Social Media**

#### @evitnews

- Facebook https://www.facebook.com/EVITnews
- Instagram http://instagram.com/evitnews
- Twitter https://twitter.com/EVITNews
- YouTube http://www.youtube.com/user/EVITNews
- Linked In
   <u>https://www.linkedin.com/school/east-valleyin</u>
   <u>stitute-of-technology</u>
- **Pinterest** <u>https://www.pinterest.com/evitnews/</u>
- Tik Tok https://tiktok.com/@evitnews\_
- Podcast
   <u>https://anchor.fm/evitnews</u>

## **Administrators**

- **Dr. Chad Wilson**, Superintendent 480-461-4016, <u>cwilson@evit.com</u> <u>Programs</u>: Culinary
- **Dr. Ronda Doolen,** Chief Academic/Operations Officer 480-461-4040, <u>rdoolen@evit.com</u> <u>Programs</u>: Aesthetics, Barbering, Cosmetology
- **Paula Corbin,** Director 480-461-4014, <u>pcorbin@evit.com</u> <u>Programs</u>: Behavioral Health, Coding, Criminal Justice, Early Childhood, Fashion, Interior Design, Pharmacy Technician, Radio, Vet Assisting, Video Production
- Laura Cork, Adult Health Director 480-461-4016, <u>lcork@evit.com</u> <u>Programs:</u> LPN, SPT, and Surgical Technology
- Lisa French, Program Supervisor 480-461-4075, <u>lfrench@evit.com</u> <u>Programs:</u> Aesthetics, Barbering Cosmetology
- Jon Howell, Director 480-461-4030, jhowell@evit.com
   Programs: 3D Animation, Collision, Computer Repair, Construction (Main & Apache Junction), Electrical, Engineering, Graphic Design, Networking, Welding; Foundation Liaison
- Eric Middleton, Director 480-461-4011, <u>emiddleton@evit.com</u> <u>Programs:</u> Auto, Aviation, Diesel, Fire, HVAC, Plumbing
- Jennifer Schwartz, Director 480-461-4610, <u>ischwartz@evit.com</u> <u>Programs:</u> Dental Assistant, EMT, Massage, Medical Assistant, Nursing Assistant, Physical Therapy Technician
- John Zuccato, Dean of Students 480-461-4090, jzuccato@evit.com

# Admissions

# Admission Requirements and Procedures

Admission decisions are based on the applicant's fulfillment of the following requirements, a review of the applicant's previous educational records, and a review of the applicant's career interests. It is the responsibility of the applicant to ensure that the EVIT Registration receives all required documentation. All records received become property of EVIT.

# **High School Students**

High school students and/or their parents may want to meet with the home school guidance counselor or an EVIT guidance counselor to discuss options for attending EVIT.

#### **Basic Academic Requirements**

High School Students\*

- 2.0 GPA
- 6 HS credits
- No suspensions during the school year prior to attending EVIT

\*Students who do not meet the above requirements are highly encouraged to apply.

\*Enrollment is contingent upon a completed Student Success Contract which will allow students who do not meet the minimum requirements to enroll in one of our many programs.

\*Please see individual program description for any additional requirements.

## **Application Process**

The application portal for high school students is: www.evit.com/enrollnow

If students or parents/guardians have any questions about the process, please call the admissions office at 480-461-4108.

#### **Admissions Appeal Procedure (High School)**

If an applicant is denied admission, the EVIT admissions team will email the applicant a denial notification along with the reason(s) for denial. Applicants may choose to appeal the denial by replying to the denial notification (<u>admissions@evit.com</u>). The appeal request must be succinctly written and explain how and why the applicant believes he/she meets the admissions criteria.

The appeal and all supporting documentation submitted in the application packet will be reviewed by an internal EVIT committee. The committee will include the program director, and a final admissions decision will be made. The applicant will be notified in writing as to the approval or denial of the appeal.

# Adult Students

Each applicant for admission must work with an Enrollment Advisor who guides the applicant through the steps of the admissions process, provides information on curriculum, policies, procedures, and services, and assists the applicant in setting necessary appointments and interviews.

#### **Basic Admission Requirements**

Adult Education Students\*

- High school graduate, or
- General Educational Development (GED), or
- HiSET recipient

\*Please see individual program description for any additional requirements.

## **Regular Bell Times**

High School Class	Bell at Start of Class	Bell at End of Class
AM Session	8:00 AM	10:35 AM
PM Session	12:00 PM	2:35 PM
4-hour AM Session	7:00 AM	11:00 AM
4-hour PM Session	12:00 AM	4:00 PM

## Additional Class Times

Some classes at EVIT start and end on a different schedule (i.e., Cosmetology, Massage Therapy, Emergency Medical Technician, adult-only programs, etc.) Students enrolled in these classes are responsible for making appropriate arrangements to avoid tardiness.

# Alternate Class Schedules (High School only)

EVIT does not adjust high school schedules to reflect late starts, early release, alternate schedules or half-days, regardless of homeschool schedules.

# **Program Information**

## Program Offerings

Certificate Programs	High School Offerings	Blended Offerings	Adult-Only Offerings	Campus
Aesthetics	Х	Х	Х	Main & Power

Certificate Programs	High School Offerings	Blended Offerings	Adult-Only Offerings	Campus
Automotive Technologies	Х	Х		Main
Aviation	Х			Power
Barbering	Х	Х		Main
Collision Repair	Х	X	Х	Main
Commercial Baking & Pastry Arts	Х	Х		Main
Construction Technologies	Х	Х		Main
Cosmetology	Х	X	Х	Main & Power
Criminal Justice	Х			Main & Power
Culinary Arts	Х	Х		Main
Dental Assisting	Х	Х		Main
Diesel Technologies	Х	Х		Main
Digital Animation	Х			Main
Early Childhood Education	Х			Main
Electrical & Power Transmission Installation	Х			Main
Emergency Medical Technician	Х	Х	Х	Main
Fashion Design & Merchandising	Х			Main
Fire & Emergency Services	Х	Х		Main
Future Engineers	Х			Power
Graphic Design	Х	Х		Main
HVAC-R	Х	Х	Х	Main
Interior Design	Х			Main
Massage Therapy	Х		Х	Main
Medical Assistant	Х	Х		Main & Power
Mental & Social Health Technician	Х	Х		Main

Certificate Programs	High School Offerings	Blended Offerings	Adult-Only Offerings	Campus
Network Security	X			Main
Nursing Assistant	Х		Х	Main & Power
Pet Grooming	X			Power
Pharmacy Technician	X	Х		Main
Physical Therapy Technician	Х	Х		Main
Plumbing Service & Repair Technician	X	Х	Х	Main
Practical Nursing			Х	Main
Radio/Audio Production	Х	Х		Main
Software & App Design	X			Main
Sterile Processing Technician			Х	Main
Surgical Technologist			Х	Main
Technology Device Maintenance	X			Main
Veterinary Assistant	Х	Х		Power
Video Production	X			Main
Welding Technologies	X	Х	Х	Main & Power

# High School/Blended Programs

## **AESTHETICS PROGRAM**

The **Aesthetics** program prepares individuals to apply technical knowledge and skills in the science of skin care and develop a thorough understanding of all aspects of the industry basics including: waxing, makeup techniques, facials, and general knowledge of the spa industry. Students will learn techniques for skin analysis, deep pore cleansing, exfoliation, and specialized treatments, including dermaplaning, peels, and body treatments. The program is heavily focused on the practical application of skills.

Program Courses & Course Sequence	Aesthetics I - 1 semester - 2 credits Aesthetics II - 1 semester - 2 credits
Length of Program	2 semesters (600 clock hours). **Students attend 4 hours each day & may be required to provide their own transportation.
Supply Fees	Year 1 - estimated supply fee \$250

#### AUTOMOTIVE TECHNOLOGIES PROGRAM

The **Automotive Technologies** program prepares individuals to apply technical knowledge and skills in the repair, service, and maintenance of all types of automobiles. The Automotive Technologies program includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drivetrains, and heating and air conditioning systems.

Program Courses & Course Sequence	Automotive Technologies I - 1 semester - 1.5 credits Automotive Technologies II - 1 quarter - 0.75 credits Automotive Technologies III - 1 quarter - 0.75 credits Automotive Technologies IV A- 1 semesters - 1.5 credits Automotive Technologies IV B or Automotive Internship - 1 Semester - 1.5 credits
Length of Program	2 - 4 Semesters. In the 4th semester students will either take Automotive Technologies IVB or Automotive Internship.
Supply Fees	Year 1 - estimated supply fee \$80 Year 2 - estimated supply fee \$80

#### **AVIATION PROGRAM**

The **Aviation** program prepares individuals to apply technical knowledge and skills in the areas of air transportation (flying and/or navigation of aircraft) and hands-on applications, leading to aircraft mechanics certification. Instruction includes: principles of aircraft design and performance, aircraft flight systems and controls, flight crew operations and procedures, radio communications, navigation procedures and systems, airways safety and traffic regulations, governmental rules and regulations pertaining to piloting aircraft, turbine layout; and fabrication of sheet metal and other materials into structural members, parts and fittings, and replacement of damaged or worn parts such as control cables and hydraulic units. **In Year 2 students will choose between a "Flight" or "Non-Flight" pathway.** 

\*Note: This is a dual enrollment program. For more information, please visit the **Dual Enrollment** page.

Program Courses & Course Sequence	Aviation I - 1 semester - 1.5 credits Aviation II - 1 quarter75 credits Aviation III - 1 quarter75 credits Aviation IV A - 1 semester - 1.5 credits Aviation IV B - 1 semester - 1.5 credits or Aviation Internship - 1 semester - 1.5 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended) - Suggested - Algebra II or Trigonometry/College Math, Pre-Calculus, Physics, ROTC
Length of Program	2 - 4 semesters
Supply Fees	Year 1 - estimated supply fee \$165 Year 2 - estimated supply fee \$45

#### **BARBERING PROGRAM**

The **Barbering** program prepares individuals to apply technical knowledge and skills in the fundamentals of barbering. The program includes instruction in: sterilization, sanitation and safety, massage and skin care, chemical texture services, shampoo and scalp treatments, hair coloring and cutting, styling, shaving, honing, and stropping.

Program Courses & Course Sequence	CS15 - Barbering I - 1 semester - 2 Credits CS25 - Barbering II - 1 semester - 2 Credits CS35 - Barbering III - 2 semesters - 4 Credits
Length of Program	4 Semesters (1200 Clock Hours)
Supply Fees	Year 1 - estimated supply fee \$395 Year 2 - estimated supply fee \$380

#### **COLLISION REPAIR PROGRAM**

The **Collision Repair** program prepares individuals to apply technical knowledge and skills in collision repair shop operations, materials handling, and safety practices. Students will be introduced to basic operations in many areas of the collision repair industry with a focus on entry-level position skills. Students will gain basic understanding of safety practices, tool and equipment usage, maintenance, basic repair processes and procedures, damage assessment, metal repair, structural realignment, welding techniques, paint preparation, painting, and detailing. Students will also experience structural and plastic repair techniques. In addition, students will gain knowledge of the mechanical and electrical components of late model automobiles and experience a well-balanced mix of classroom lecture, lab, and shop activities for hands-on, real life practice.

Program Courses & Course Sequence	Collision Repair I - 1 semester - 1.5 credits Collision Repair II - 1 quarter75 credits Collision Repair III - 1 quarter75 credits Collision Repair IV A - 1 semester- 1.5 credits Collision Repair IV B - 1 semester - 1.5 credits or Collision Repair Internship - 1 semester- 1.5 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$90 Year 2 - estimated supply fee \$115

#### **COMMERCIAL BAKING & PASTRY ARTS PROGRAM**

The **Commercial Baking and Pastry Arts** program prepares individuals to gain employment as a baker, pastry chef, or business owner. Instruction focuses on making cookies, cakes, chocolate confections, tarts, breads, and plated desserts. Students in this program will also have the opportunity to advance into cake decorating, pastries, plate painting, individual desserts, and wedding cakes.

Program Courses & Course Sequence	Commercial Baking & Pastry Arts I - 1 semester - 1.5 credits Commercial Baking & Pastry Arts II - 1 semester - 1.5 credits Commercial Baking & Pastry Arts III - 2 semesters - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$191 Year 2 - estimated supply fee \$35

#### CONSTRUCTION TECHNOLOGIES PROGRAM

The **Construction Technologies** program prepares individuals to apply technical knowledge and skills in residential and commercial building construction and remodeling. The program includes instruction in construction equipment and safety; site preparation and layout; construction estimating; blueprint reading; building codes; framing; masonry heating, ventilation, and air conditioning; electrical and mechanical systems; interior and exterior finishing; and plumbing.

Program Courses & Course Sequence	Construction I - 1 semester - 1.5 credits Construction II - 1 semester - 1.5 credits Construction Internship - 2 semester - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$60 Year 2 - estimated supply fee \$60

#### **COSMETOLOGY PROGRAM**

The **Cosmetology** program prepares individuals in the foundations of haircutting, hair styling, hair color, chemical texture services, makeup application, manicures and pedicures, waxing, and facials. The program prepares students for practice as licensed cosmetologists in specialized or full-service salons. This program includes instruction in: hair services, basic nail applications, basic aesthetics, business management, sanitation and safety, customer service, and applicable professional and labor laws and regulation

Program Courses & Course Sequence	Cosmetology Fundamentals - 1 semester - 2 credits Cosmetology Clinical- 1 semester - 2 credits Cosmetology Clinical II- 2 semesters- 4 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended); Transcript with 10 credits including 2 credits of English (mandated by state regulation), Social Security Card or Waiver, signed Statement of Understanding of Program Requirements, and a Cosmetology enrollment form
Length of Program	4 Semesters - 4 hours/day (total of 1500 Clock Hours)
Supply Fees	Year 1 - estimated supply fee \$340 Year 2 - estimated supply fee \$385

#### **CRIMINAL JUSTICE PROGRAM**

The **Criminal Justice** program prepares individuals to apply relevant theories and practices in the various criminal justice fields, including law enforcement, law, corrections, and technical non-sworn positions. The program includes instruction in: substantive law, law enforcement history and theory, operational command leadership, incident response strategies, legal and regulatory responsibilities, public relations, and organizational leadership

Program Courses & Course Sequence	Criminal Justice I - 1 Semester - 1.5 Credits Criminal Justice II - 1 Semester - 1.5 Credits Criminal Justice III - 2 Semesters - 3 Credits
Length of Program	2 - 4 Semesters

**Supply Fees** 

Year 1 - estimated supply fee \$55 Year 2 - estimated supply fee \$55

#### CULINARY ARTS PROGRAM

The **Culinary Arts** program prepares individuals to apply technical knowledge and skills required for food production and service occupations in commercial foodservice establishments. The program includes instruction in the technical knowledge and skills required for planning, selecting, storing, purchasing, preparing and serving quality food products, nutritive values, safety and sanitation procedures, use of commercial equipment, serving techniques and management of food establishments will also be studied. Throughout the program, students will develop advanced critical thinking, applied academic, career development, life and employability skills, business, economic, and leadership skills required for culinary arts occupations.

**\*Note:** This is a dual enrollment program. For more information, please visit the <u>Dual Enrollment</u> page.

Program Courses & Course Sequence	Culinary I - 1 semester - 1.5 credits Culinary II - 1 semester - 1.5 credits Culinary III - 2 semesters - 3.0 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$191 Year 2 - estimated supply fee \$96

\*Note: Classes scheduled at Apache Junction are offered according to the high school schedule, which varies from the traditional EVIT schedule. Students interested in attending this program at Apache Junction will be informed of their schedule options at the time of admissions

#### **DENTAL ASSISTANT PROGRAM**

The **Dental Assistant** program prepares individuals to provide patient care, conduct dental radiographs (x-ray photographs), prepare patients and equipment for dental procedures, and discharge office administrative functions under the supervision of dentists and dental hygienists. The program includes instruction in: medical recordkeeping, general office duties, reception and patient intake, scheduling, equipment maintenance and sterilization, basic radiography, pre- and post-operative patient care and instruction, chairside assisting, performing tooth and mouth impressions, and supervised practice. National Board, Inc. Students will complete the Radiation Health and Safety (RHS) Exam prior to clinical internship.

Program Courses & Course Sequence	Intro to Dental Assisting - 2 semesters - 3 credits Dental Assisting I - 1 semester - 1.5 credits Dental Assisting II - 1 semester - 1.5 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended). Seniors only - Successful completion of 1 credit of Biology or Anatomy & Physiology

Length of Program	2 - 4 Semesters. In the 4th quarter students may take Dental Assisting or complete a Dental Assisting Internship
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$190

#### DIESEL TECHNOLOGIES PROGRAM

The **Diesel Technologies** program prepares individuals to apply technical knowledge and skills to repair, service, and maintain diesel engines in vehicles such as automobiles, buses, ships, trucks, railroad locomotives, and construction equipment as well as stationary diesel engines in electrical generators and related equipment. The program includes instruction in: automotive safety, vehicle inspection, engine performance and repair, fuel systems, drive train, brake systems, suspension and steering systems, and electrical systems.

Program Courses & Course Sequence	Diesel Technologies I - 1 semester - 1.5 credits Diesel Technologies II - 1 quarter - 0.75 credits Diesel Technologies III - 1 quarter - 0.75 credits Diesel Technologies IV A - 1 semester - 1.5 credits Diesel Technologies IV B or Diesel Internship - 1 semester - 1.5 credits
Length of Program	2 - 4 Semesters. In the 4th semester students may take Diesel Tech IVB or Diesel Internship.
Supply Fees	Year 1 - estimated supply fee \$90 Year 2 - estimated supply fee \$90

#### DIGITAL ANIMATION PROGRAM

The **Digital Animation** program prepares individuals to use computer applications and related visual and sound imaging to create animations and other visual effects for television, movies, video games, and other media. Students will develop in-depth understanding of 2D and 3D image capture, creation, and manipulation; audio and video recording and editing techniques; media management, distribution, and delivery; and specialized equipment operation and maintenance. 3D Animation students will explore the history and societal and economic impact of the animation industry and will examine legal and ethical considerations and business best practices unique to animation and related industries.

Program Courses & Course	Digital Animation I - 1 Semester - 1.5 Credits
Sequence	Digital Animation II - 1 Semester - 1.5 Credits Digital Animation III A - 1 Semester - 1.5 Credits Digital Animation III B - 1 Semester - 1.5 Credits or Digital Animation Internship - 1 Semester - 1.5 Credits

Pre/Co Requisite	<ul> <li>6 high school credits (required) and 2.0 GPA (recommended), and Strong art skills are a plus</li> <li>- Suggested course prerequisites or corequisite: Computer courses emphasizing desktop publishing; English courses; Business Math courses, Introduction to Technology courses, Art courses</li> </ul>
Length of Program	2 – 4 semesters In the 4th semester, students may take Digital Animation IIIB or Digital Animation Internship
Supply Fees	Year 1 - estimated supply fee \$165 Year 2 - estimated supply fee \$75

#### EARLY CHILDHOD EDUCATION PROGRAM

The **Early Childhood Education** program is designed to prepare individuals for employment in early childhood settings. This includes: instruction in child growth and development, child health, nutrition, safety, planning, supervision of developmentally-appropriate practices and learning activities, child guidance, family relationships, and parenting. Applicable legal and administrative requirements are also addressed. Preparation for the development and management of effective early childhood programs and facilities is included.

**\*Note:** This is a dual enrollment program. For more information, please visit the <u>Dual Enrollment</u> page.

Program Courses & Course Sequence	Early Childhood I - 1 semester - 1.5 credits Early Childhood II - 1 semester - 1.5 credits Early Childhood IIIA - 1 semester - 1.5 credits Early Childhood IIIB - 1 semesters - 1.5 credits, or Early Childhood Internship - 1 semesters - 1.5 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended) Arizona State Law requires students 18 and older to obtain a fingerprint clearance card
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$118 Year 2 - estimated supply fee \$47

#### ELECTRICAL AND POWER TRANSMISSION PROGRAM

The **Electrical and Power Transmission** program prepares individuals to apply technical knowledge and skills to install indoor and outdoor residential, commercial, and industrial electrical systems. The program includes instruction in electricity, safety procedures, wiring, insulation and grounding, schematic blueprint interpretation, equipment operation and maintenance, and applicable codes and standards.

Program Courses & Course Sequence	Electrical and Power Transmission I - 1 semester - 1.5 credits Electrical and Power Transmission II - 1 semester - 1.5 credits Electrical and Power Transmission Internship - 2 semesters - 3 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended)
Length of Program	2-4 Semesters
Supply Fees	Year 1 - estimated supply fee \$90

## EMERGENCY MEDICAL TECHNICIAN PROGRAM

The **Emergency Medical Technician** program prepares individuals to recognize, assess, and manage medical emergencies in the pre-hospital environment. This program will develop the student's confidence, knowledge, and skills in performing critical assessment and management of patients with medical and trauma-related life threats. It also focuses on the development of an EMT's critical role as a team member during patient crisis situations. This program includes instruction in: emergency medical services, medical, legal and ethical issues, pharmacology, anatomy and physiology, medical terminology, patient assessment and treatment, and emergency medical services operations.

Program Courses & Course Sequence	Intro to Emergency Medical Technician - 2 Semesters - 3 credits (Optional) Emergency Medical Technician I - 1 semester - 1.5 credits Emergency Medical Technician II - 1 semester - 1.5 credits
Pre/Co Requisite	<ul> <li>6 high school credits (required) and 2.0 GPA (recommended)</li> <li>10th grade reading level (students will be tested),</li> <li>No criminal record, on track to graduate or a plan for graduation</li> <li>Seniors only – successful completion of MC37 or 1 credit of Biology, Anatomy &amp; Physiology or Sports Medicine (C or better), and 1 Algebra credit and English credit (C or better)</li> </ul>
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$192

## FASHION DESIGN & MERCHANDISING PROGRAM

The **Fashion Design and Merchandising** program prepares individuals for employment or advanced post-secondary coursework in fashion design production, apparel sales, custom fashion design, supervisory positions in apparel manufacturing, and as buyers for retail establishments. The program includes instruction in fashion design, production and selection, wholesale purchasing, sales and promotion. Throughout the l program, students will develop advanced critical thinking, career development, applied academic skills, employability skills, basic business practices and leadership skills required for entry into fashion design and merchandising occupations.

Program Courses & Course Sequence	Fashion Design & Merchandising I - 1 semester - 1.5 credits Fashion Design & Merchandising II - 1 semester - 1.5 credits
Length of Program	2 Semesters
Supply Fees	Year 1 - estimated supply fee \$125
FIRE & EMERGENCY SERVICES PROGRAM	

The **Fire and Emergency Services** program focuses on the principles, theory, and practices associated with the management of fire operations, firefighting services, and community fire issues. The Fire Service program includes instruction in: fire protection history and theory, incident command leadership, administration of public fire organizations, labor relations, emergency medical services management, fire emergency response strategies and mitigation, legal and regulatory responsibilities, budgeting, public relations, and organizational leadership.

Program Courses & Course Sequence	Fire Science I - 1 semester - 1.5 Credits Fire Science II - 1 semester - 1.5 Credits Fire Science III - 2 semesters - 3 Credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended) - Suggested Pre/Co Requisite: Algebra II, Chemistry, Physics
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$280 Year 2 - estimated supply fee \$342

#### **FUTURE ENGINEERS PROGRAM**

The **Future Engineers** program prepares individuals to apply basic engineering principles and technical skills in support of engineers engaged in a wide variety of projects. The program includes instruction in various engineering support functions for research, production, and operations, and applications to specific engineering specialties. Students will learn to apply Science Technology Engineering Math (STEM) concepts to current technologies and tools as they learn about the different disciplines and opportunities within the fields of engineering. Throughout the program, students learn and develop problem solving skills by tackling real-world engineering problems. Through theory and practical hands-on experiences, students address the emerging social and political consequences of technological change.

Program Courses & Course Sequence	Engineering I - 1 semester - 1.5 credits Engineering II - 1 quarter75 credits Engineering III - 1 quarter75 credits Engineering IV A - 1 semester - 1.5 credits Engineering IV B - 1 semester - 1.5 credits or Engineering Internship - 1 semester - 1.5 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$80 Year 2 - estimated supply fee \$85
GRAPHIC DESIGN PROGRAM	

The **Graphic Design** program prepares individuals to use technical expertise, creativity, and esthetic principles to design and create visual concepts that meet specific commercial or promotional needs, as well as inspire, inform, and captivate consumers. The program includes instruction in operations and maintenance of specialized computer hardware and design-related technology tools; the principles and elements of design; digital imaging; typographical concepts and techniques; page layout and design; the role of the graphic designer, the history and societal and economic impact of the graphic design industry, and legal and ethical considerations and business best practices unique to graphic design and related industries. Throughout the program, students learn and practice valuable real-world skills using industry standard graphic design software to create professional-grade design projects.

Program Courses & Course Sequence	Graphics Design I - 1 semester - 1.5 credits Graphics Design II - 1 semester - 1.5 credits Graphics Design III A - 1 semesters - 1.5 credits Graphics Design III B - 1 semesters - 1.5 credits or Graphics Design Internship - 1 semesters - 1.5 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$65

#### HEATING, VENTILATION, AIR CONDITIONING, & REFRIGERATION PROGRAM

The **Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR)** program prepares individuals to apply technical knowledge and skills to repair, install, service and maintain the operating condition of heating, air conditioning, and refrigeration systems. The program includes instruction in diagnostic techniques, the use of testing equipment and the principles of mechanics, electricity, and electronics as they relate to the repair of heating, air conditioning and refrigeration systems

Program Courses & Course Sequence	HVACR I - 1 semester - 1.5 credits HVACR II - 1 semester - 1.5 credits HVAC Internship - 2 semesters - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$75 Year 2 - estimated supply fee \$75

## **INTERIOR DESIGN PROGRAM**

The **Interior Design** program prepares individuals for employment or advanced post-secondary coursework in applied sciences for design production, commercial or home furnishings sales, custom interior design, supervisory positions in furnishings manufacturing, and as buyers for retail establishments. The program includes instruction in interior design/production and selection, wholesale purchasing, sales, and promotion. Throughout the program, students will also develop advanced critical thinking, career development, applied academic skills, employability skills, basic business practices, and leadership skills required for entry into interior design and merchandising occupations.

Program Courses & Course Sequence	Interior Design I - 1 semester - 1.5 credits Interior Design II - 1 semester - 1.5 credits
Length of Program	2 Semesters
Supply Fees	Year 1 - estimated supply fee \$110

#### MASSAGE THERAPY PROGRAM

The **Massage Therapy** program prepares individuals to provide relief and improved health and well-being to clients through the application of manual techniques for manipulating skin, muscles, and connective tissues. The program includes instruction in: Western (Swedish) massage, sports massage, myotherapy/trigger point massage, myofascial release, deep tissue massage, reflexology, massage safety and emergency management, client consultation, practice management styles, applicable state regulations, and professional standards and ethics.

Program Courses & Course Sequence	<ul> <li>Students have 2 schedule options:</li> <li>Option 1: 2 Years - 2.5 hours/day Massage Therapy I: 1 semester - 1.5 credits Massage Therapy II: 1 semester - 1.5 credits Massage Therapy III: 2 semester - 3.0 credits</li> <li>Option 2: 1 Year - 4 hours/day Massage Therapy Block I - 1 semesters - 2 credits Massage Therapy Block II - 1 semesters - 2 credits</li> </ul>
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended) - Suggested: English, Anatomy and Physiology, Biology, Math courses
Length of Program	<ul> <li>2 - 4 semesters, with students having the option of choosing the 2.5 hours per day two-year program or the 4 hours per day one-year program.</li> <li>Note: High school students that begin the program as a senior can continue the program the following year for a cost of \$4,985.</li> </ul>
Supply Fees	Option 1: Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$85Option 2: 1 year program - estimated supply fee \$85

#### **MEDICAL ASSISTANT PROGRAM**

The **Medical Assistant** program prepares individuals to provide medical office administrative services and perform clinical duties including patient intake and care, routine diagnostic and recording procedures, pre-examination and examination assistance, and the administration of medications and first aid. The program includes instruction in: basic anatomy and physiology, medical terminology, medical law and ethics, patient psychology and communications, medical office procedures, and clinical diagnostic, examination, testing, and treatment procedures.

Program Courses & Sequence	<ul> <li>Select from two course sequence options; a 2-year or 1-year option:</li> <li><b>2 Year Option:</b> Intro to Medical Assisting - 2 semesters - 3 credits Medical Assisting I - 1 semester - 1.5 credits Medical Assisting II - 1 semester - 1.5 credits</li> <li><b>1 Year Option (Seniors &amp; Adult Blended Program Only):</b> Medical Assisting 1 Block -1 semester - 2 credits Medical Assisting II Block -1 semester - 2 credits</li> </ul>
Pre/Co Requisite	At least 6 high school credits (required) and a 2.0 GPA (recommended). Seniors only - Successful completion of MC19 or enrolled in the 4 hour program.
Length of Program	<ul> <li>2 - 4 Semesters</li> <li>Note:</li> <li>Students may be required to obtain a fingerprint clearance card for an internship.</li> <li>Students will need a negative TB test for an internship.</li> </ul>
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$312 1 year program - estimated supply fee \$312

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#### **MENTAL & SOCIAL HEALTH TECHNICIAN PROGRAM**

The **Mental & Social Health Technician** program is an introduction to: social work, mental health case work, clinical interviews, therapeutic intervention strategies, patient testing and evaluation procedures, patient and family counseling, social rehabilitation, patient care planning, record-keeping, and support services liaison activities. The program includes instruction in mental health theory, applied psychopathology, patient communication and management, crisis intervention, psychotropic medication, mental health treatment procedures, substance abuse, record-keeping, clinical administrative skills, and applicable standards and regulations.

**\*Note:** This is a dual enrollment program. For more information, please visit the <u>Dual Enrollment</u> page.

Program Courses & Course Sequence	Mental and Social Health Technician I - 1 semester - 1.5 Credits Mental and Social Health Technician II - 1 semester - 1.5 Credits
Length of Program	2 semesters. <b>Note:</b> Students will be required to obtain a fingerprint clearance for their clinical hours,
Supply Fees	Year 1 - estimated supply fee \$230

#### **NETWORKING SECURITY PROGRAM**

The **Networking Security** program prepares individuals to assess the security needs of computer and network systems, recommend safeguard solutions, and manage the implementation and maintenance of security devices, systems, and procedures. The program includes instruction in analysis, testing, troubleshooting, and evaluating of existing network systems, such as local area network (LAN), wide area network (WAN), Internet systems or a segment of a network system, and performance of network maintenance to ensure networks operate correctly with minimal interruption. Throughout the program, students will enhance their technical knowledge and skills that are associated with functions of application integrity, cyber threat management, and infrastructure security within Network Technologies' occupations. In addition to the occupation-related skills, students will also develop advanced critical thinking and applied academic foundational skills.

Program Courses & Course Sequence	Network Security I - 1 semester - 1.5 credits Network Security II - 1 semester - 1.5 credits Network Security Internship - 2 semesters - 3 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended) - Recommended: Introduction to Technology, all Math courses, all English courses, Science courses.
Length of Program	2 - 4 Semesters

**Supply Fees** 

Year 1 - estimated supply fee \$107 Year 2 - estimated supply fee \$45

### NURSING ASSISTANT PROGRAM

The **Nursing Assistant** program prepares individuals to perform routine nursing-related services to patients in hospitals or long-term care facilities; under the training and supervision of a registered nurse or licensed practical nurse. The program includes instruction in infection control, communication and interpersonal skills, safety and emergency procedures, personal care skills, and basic nursing skills. Direct patient care training & instruction is facilitated in the classroom, lab and clinical settings.

Program Courses & Course Sequence	Intro to Nursing Assistant - 2 Semesters - 3 credits (Optional) Nursing Assistant I - 1 semester - 1.5 credits Nursing Assistant II - 1 semester - 1.5 credits
Pre/Co Requisite	6 high school credits (required) and a 2.0 GPA (recommended). Students who skip MC29, must have taken Anatomy and Physiology, Chemistry, or Biology in HS.
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$232

#### PET GROOMING PROGRAM

The **Pet Grooming** program prepares individuals with an interest in pet care with knowledge in Canine anatomy, pet health and safety, pet behaviors, pet grooming techniques, and pet grooming business planning skills. After completing this program students will have the skills needed to work in a pet grooming facility and possibly to start their own pet grooming business.

Program Courses & Course Sequence	Pet Grooming I - 1 semester - 1.5 Credits Pet Grooming II - 1 semester - 1.5 Credits
Length of Program	2 Semesters
Supply Fees	Year 1 - estimated supply fee \$TBA

#### PHARMACY TECHNICIAN PROGRAM

The **Pharmacy Technician** program prepares individuals to prepare medications, provide medications and related assistance to patients, manage pharmacy clinical and business operations. The program includes instruction in medical and pharmaceutical terminology, principles of pharmacology and pharmaceutics, drug identification, pharmacy laboratory procedures, prescription interpretation, patient communication and education, safety procedures, recordkeeping, measurement and testing techniques, pharmacy business operations, prescription preparation, logistics and dispensing operations, and applicable standards and regulations.

Program Courses & Course Sequence	Pharmacy Technician I - 1 semester - 1.5 credits Pharmacy Technician II - 1 semester - 1.5 credits
Length of Program	2 Semesters
Supply Fees	Year 1 - estimated supply fee \$120

#### PHYSICAL THERAPY TECHNICIAN PROGRAM

The **Physical Therapy Technician** program prepares individuals to assist doctors of physical therapy or doctors of chiropractic in the treatment of patients with medical conditions and functionally-limiting injuries. The program includes instruction in medical terminology, principles of rehabilitation and physical therapy, outpatient care, long term care, home health care, patient communication and education. Students will participate in job shadowing and/or internships in physical therapy or chiropractic offices or clinics.

Program Courses & Course	Intro to Physical Therapy - 2 semesters - 3 credits
Sequence	Physical Therapy Technician I - 1 semester - 1.5 credits
	Physical Therapy Technician II - 1 semester- 1.5 credits

Pre/Co Requisite	<ul> <li>6 high school credits (required) and a 2.0 GPA (recommended)</li> <li>- Suggested prerequisites or corequisites: Applied Biological Sciences, Science courses, Math and English courses, Anatomy and Physiology.</li> <li>- Seniors only – successful completion of MC38 or a Sports Medicine program</li> </ul>
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$85 Year 2 - estimated supply fee \$166

#### PLUMBING SERVICE AND REPAIR PROGRAM

The **Plumbing Service and Repair Technician** program will provide individuals with technical understanding and skills development and integrates theory with practical experience. Through the program, the student develops skills in piping techniques and procedures, plumbing and piping systems, residential and commercial system installations, blueprint reading and isometric interpretation.

Program Courses & Course Sequence	Plumbing I - 1 semester - 1.5 credits Plumbing II - 1 semester - 1.5 credits Plumbing Internship - 2 semesters - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$45 Year 2 - estimated supply fee \$45

#### **RADIO/AUDIO PRODUCTION PROGRAM**

The Radio/Audio Production program prepares individuals to apply technical knowledge and skills to the production of sound recordings as either finished products or as components of traditional or emerging music productions, film and video productions, live sound productions, broadcasts, video game productions, or mixed media productions. The program includes instruction in the setup, operation, and maintenance of specialized audio equipment, including microphones, speakers, recording equipment, mixing boards, cables and connectors, and related electronic equipment; audio recording and editing techniques; sound engineering; and working with producers, editors, directors, artists, and production managers. Students will also explore the history and societal and economic impact of the music and audio production industry and will examine legal and ethical considerations and business best practices unique to music and audio production and related industries. Throughout the program, students learn and practice valuable real world skills using industry standard audio editing software to create professional grade media products.

**\*Note:** This is a dual enrollment program. For more information, please visit the <u>Dual Enrollment</u> page.

Program Courses & Course Sequence	Radio and Audio Production I - 1 semester - 1.5 credits Radio and Audio Production II - 1 semester - 1.5 credits Radio and Audio Production III - 2 semesters - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$75 Year 2 - estimated supply fee \$40

#### **SOFTWARE & APP DESIGN PROGRAM**

The **Software & App Design** program prepares individuals to apply basic engineering principles and technical skills to support engineers in developing, implementing, and evaluating computer software and program applications. Throughout the program, students learn how to program, programming languages, databases, user interfaces, networking and warehousing, encryption and security, software testing and evaluation, and customization.

Program Courses & Course Sequence	Software and App Design I - 1 semester - 1.5 credits Software and App Design II - 1 semester - 1.5 credits Software and App Design Internship - 2 semesters - 3 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$65 Year 2 - estimated supply fee \$45
TECHNOLOGY DEVICE MAINTENANCE PROGRAM	

The **Technology Device Maintenance** program prepares individuals to design, develop, install, implement, use, and manage computers and various computer devices. Students will develop effective methods to troubleshoot problems using effective communication skills by asking key questions, listening for technical problems and, in turn, explaining problems in an understandable way. Throughout the program, students learn and use appropriate diagnostic tools to assess and diagnose problems on computers, laptops, iPads, printers and/or cellphones. Advanced critical thinking skills will be developed with applied interpersonal relations, life skills, business, economic, and leadership skills as well as workplace employability skills.

\*Note: This is a dual enrollment program. For more information, please visit the <u>Dual Enrollment</u> page.

Program Courses & Course Sequence	Technology Device Maintenance I - 1 semester - 1.5 credits Technology Device Maintenance II - 1 semester - 1.5 credits Technology Device Maintenance III A - 1 semester - 1.5 credits Technology Device Maintenance III B - 1 semester - 1.5 credits or Technology Device Maintenance Internship - 1 semester - 1.5 credits
Length of Program	2 - 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$110 Year 2 - estimated supply fee \$80

#### VETERINARY ASSISTANT PROGRAM

The **Veterinary Assistant** program prepares students to provide assistance in patient management, care, and clinical procedures. The program includes instruction in anatomy, physiology, medical terminology, nutrition, animal behavior and restraint, client communication, office administration, animal growth and development, animal diseases, infection control, animal reproduction, pharmacology procedures, surgical assisting procedures, diagnostic imaging procedures and dental assisting procedures.

Program Courses & Course Sequence	Veterinary Assistant I - 2 Semesters - 3 credits Veterinary Assistant II - 1 Semester - 1.5 credits Veterinary Assistant III - 1 Semester - 1.5 Credits
Length of Program	4 Semesters
Supply Fees	Year 1 - estimated supply fee \$133 Year 2 - estimated supply fee \$120
VIDEO PRODUCTION PROGRAM	

The **Video Production** program prepares individuals to produce digital films and videos (including news broadcasts, commercials and public service announcements, feature films and documentaries, episodic serials, music videos, educational videos, and others) and to work in a variety of on- and off-camera positions within traditional and emerging video production industries. Students also explore the history and societal and economic impact of the video production industry and will examine legal and ethical considerations and business best practices unique to film and TV production and related industries. Throughout the program, students learn and practice valuable real-world skills using professional-grade video production equipment and industry standard video and audio editing software and visual effects, motion graphics, and compositing applications to create high-quality media products.

**\*Note:** This is a dual enrollment program. For more information, please visit the <u>Dual Enrollment</u> page.

Program Courses & Course Sequence	Video Production I - 1 semester - 1.5 credits Video Production II - 1 semester - 1.5 credits Video Production III - 2 semesters - 3 credits
Length of Program	2 to 4 Semesters
Supply Fees	Year 1 - estimated supply fee \$45 Year 2 - estimated supply fee \$112

#### WELDING TECHNOLOGIES PROGRAM

The **Welding Technologies** program prepares individuals to acquire welding techniques and be product verified with weldment testing. They will develop a working knowledge of blueprint reading, and the welding processes for Shielded Metal ARC Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Cored ARC Welding (FCAW), and Gas Tungsten ARC Welding (GTAW) with the use of thermal cutting equipment. Students will learn about the tools and equipment for the welding trade

Program Courses & Course Sequence	Welding I - 1 Semester - 1.5 credits Welding II - 1 Semester - 1.5 credits Welding III A - 1 Semester - 1.5 credits Welding III B - 1 Semester - 1.5 credits or Welding Internship - 1 Semester 1.5 credits
Length of Program	2 to 4 Semesters. In the 4th semester, students may take Welding IIIB or Welding Internship
Supply Fees	Year 1 - estimated supply fee \$100 Year 2 - estimated supply fee \$100