

# Coding



## TWO-YEAR PROGRAM - 900-hour program

- Power the modern world by writing code for interactive websites, mobile applications, and data science
- Work individually and in teams to design creative, eye-catching, and responsive websites and mobile applications
- Write code in a variety of advanced languages that can be applied to various web and mobile technology platforms

### PROGRAM REQUIREMENTS\*

- Current Sophomore, Junior, and Senior students may apply
- One credit of English with a C or better
- One credit of Math with a C or better
- Students who do not meet program requirements may apply under a “Student Success Action Plan” through their high school counselor.
- Copy of unofficial transcript
- Proof of residency in West-MEC district boundaries

\*Program requirements are subject to change per industry age restrictions, certification requirements and administrative discretion.

**Meeting application criteria does not guarantee enrollment.**

### COST REQUIREMENTS

Upon acceptance into the program:

- \$150.00 non-refundable registration fee includes enrollment processing, supplies, leadership development, & uniform shirts. Other uniform/supply requirements are the responsibility of the student.
- It is recommended that students have access to a computer and reliable internet outside of class to occasionally complete assignments and projects.
- Dress code is reviewed annually to meet professional industry standards. Dress code requirements will be addressed prior to the start of classes.
- Optional dual enrollment will result in additional fees.
- After Early Graduation, Graduation, or GED completion, registration fee and tuition will apply\*.

\*Details regarding additional tuition costs are available [Tuition Payment Agreement](#).

### INDUSTRY CERTIFICATION

#### FEES PREPAID BY WEST-MEC

- This industry credential is preferred for employment in the field a majority of the time is sought after by employers. Candidates with this industry credential are likely to be given priority in hiring over others who do not hold it.
  - Information Technology Specialist OD 306 HTML5
  - Information Technology Specialist OD 302 Java Script

### CAREER PATHWAYS

- Software developer, computer programmer, web developer, mobile application designer, product manager\*, quality assurance engineer\*, software development engineer\*, CTE teacher\*
- Entry level salary range: \$19.59 - \$47.00 per hour\*\*

\*with additional education in this pathway | \*\*Bureau of Labor Statistics, Occupational Employment & Wages

### LOCATION & HOURS

#### West-MEC Northeast Campus:

1617 W Williams Drive  
Phoenix, AZ 85072  
623.435.4920

#### Monday - Friday

1st Year: 4:00 PM – 6:30 PM  
2nd Year: 1:00 PM – 3:30 PM

#### West-MEC Central Campus - Building B:

6997 N Glen Harbor Blvd  
Glendale AZ 85307  
623.209.8045

#### Monday – Friday

1st Year: 3:00 PM – 5:30 PM  
2nd Year: 12:00 PM – 2:30 PM

**NOTE: West-MEC and high school calendars may not align & transportation provided by the student/parent**

Program information may change as West-MEC strives to provide the best opportunities for students. Refer to [www.west-mec.edu](http://www.west-mec.edu) for most current information.

Program is taught by industry certified instructors. West-MEC does not discriminate on the basis of race, color, national origin, gender, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations.



### ENROLLMENT INFORMATION

- West-MEC programs are competitive.
- Students may only be enrolled in **one** West-MEC Central Program at a time.
- The order for filling seats by grade level is as follows:
  - Current Sophomores
  - Current Juniors\*
  - Current Seniors\*
- Applications are ranked, in part, by attendance, GPA, discipline, and career choice (ECAP)
- Copy of birth certificate and immunizations due at time of registration
- Program hours are not excused for participation in extracurricular activities, athletics, or employment.
- West-MEC priority application submission date is in February. Contact your school counselors for your school's application deadline.
- West-MEC provides accommodations and modifications identified in the IEP/504 for high school students. Students who graduate from high school or have a GED will not be eligible for IEP services. Graduated students will need to self-advocate for reasonable accommodations which are aligned with industry certifications.

### STUDENT SUCCESS INDICATORS

- History of good attendance and discipline, and on track for graduation
- Strong interest in chosen career pathway
- Ability to get along with other students and cooperate with the instructor
- Ability to work accurately/follow procedures to an industry-standard
- Sequencing-ability to determine & follow a logical or defined series of steps in a sequential manner
- Positive attitude toward work including tasks of minimal interest
- Strong technical reading and study skills; the textbook for this course is written at the college reading level

### GRADING SCALE

Grade	A	B	C	D	F
Percent	90%-100%	80%-89%	70%-79%	60%-69%	59% or below

### CREDITS ISSUED BY WEST-MEC

- High School - 6 elective credits (3 elective credits per year; credits are awarded each semester)
- This program satisfies AZ university's admissions requirements. (AZ Board of Regents CTE/Fine Arts credit)

### EARLY COLLEGE PATHWAYS (OPTIONAL)

- West-MEC has a strong partnership with Maricopa Colleges and we strive to provide robust post-secondary opportunities for students.
- Dual Enrollment is for eligible High School students who want to earn college credits while taking West-MEC courses.
- Students can earn community college credit for classes, and upon graduation, transfer the credits towards specific degrees at community college or university.
- High school graduates or students with a GED are not eligible to participate in Dual Enrollment.
- Due to staffing and curriculum changes, we advise the following:
  - Dual Enrollment is offered based on West-MEC faculty qualifications.
  - Dual Enrollment may not be offered in every program or on every campus.
  - Dual Enrollment credit offerings and college pathways are finalized every year during the first month of school.
- Post-secondary pathways, including Dual Enrollment, are updated at [Early College Pathways](#).