# 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
- Copy of unofficial transcript
- Proof of residency in West-MEC district boundaries
- Copy of birth certificate and immunizations/State Exemption Form due at the time of enrollment
- Students who do not meet program requirements may apply under a "Student Success Action Plan" through their high school counselor.
- Transportation is not provided by West-MEC. Families are responsible for providing transportation to and from West-MEC.

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.
  - Leadership development training is embedded through membership and participation in the Career and Technical Student Organization | FBLA.
- It is recommended that students have access to a personal computer and reliable internet outside of class to complete assignments and projects.
- The 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\*.
- Empowerment Scholarship Account (ESA) recipients may select West-MEC is an approved vendor\*
  - \*Details regarding additional tuition costs are available <u>Tuition Payment Agreement</u>.

#### 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 Central Campus - Building B:

6997 N Glen Harbor Blvd Glendale AZ 85307 623.209.8045

Monday - Friday

Session 1: 12:00PM - 2:30PM Session 2: 3:00PM - 5:30PM **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 - 3:30PM

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 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.

<sup>\*</sup>Program requirements are subject to change per industry age restrictions, credentials requirements and administrative discretion.

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#### **ENROLLMENT INFORMATION**

- Acceptance into West-MEC programs may be competitive.
- Students may only be enrolled in <u>one</u> 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).
- Program hours are not excused for participation in extracurricular activities, athletics, vacation, or employment.
- West-MEC priority application submission date is in February. Contact your school counselor 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 tasks of minimal interest
- Strong technical reading and study skills; the textbook for this course is written at the college reading level

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 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 offers a faster way forward through early college pathways, and we strive to provide robust post-secondary opportunities for students. For more information on Early College Pathways applicable to your program, check out our website on:

Early College Pathways

