

Manage Networks and Servers | Ethical Hacking Defense | Mitigate Security Risks
Troubleshoot Linux and Windows Operating Systems | Information Systems and Data Management

Program Requirements*	Cost Requirements
<ul style="list-style-type: none"> ■ Current Sophomore, Junior** and Senior** students may apply ■ One credit of English with a C or better ■ One credit of Algebra I or higher with a C or better ■ Copy of unofficial transcript ■ Students may not be enrolled in two or more West-MEC Central Programs at the same time ■ Proof of residency in West-MEC district boundaries due at time of registration ■ Copy of birth certificate and immunizations due at time of registration ■ Program hours are not excused for participation in extra-curricular activities, athletics or employment. <p>*Program requirements are subject to change per industry age restrictions, certification requirements and administrative discretion.</p> <p>Meeting application criteria does not guarantee enrollment.</p> <p>** Additional program costs after graduation</p>	<p>Upon acceptance into the program:</p> <ul style="list-style-type: none"> ■ \$125.00 registration fee (includes enrollment processing, supplies & leadership development) ■ Optional dual enrollment may result in additional fees. Refer to Credits Issued section of information sheet. ■ It is recommended that students have access to a computer and reliable internet outside of class to occasionally complete assignments and projects. <p>Dress code is reviewed annually to meet professional industry standards. Dress code requirements will be addressed at registration and orientation.</p> <ul style="list-style-type: none"> ■ West-MEC provides two uniform shirts. (Other uniform/supply requirements are the responsibility of the student.)
Industry Certification	Career Pathways
<p>TESTS SCHEDULED & FEES PREPAID BY WEST-MEC TestOut (Client Pro, Network Pro, Security Pro)</p> <hr/> <p>TEST FEES REIMBURSED BY WEST-MEC CompTIA (A+, Security+), CompTIA Linux+ OR Red Hat Certified System Administrator, Cisco CCENT OR CompTIA Network+</p> <hr/> <p>RECOMMENDED TESTS SCHEDULED & PAID FOR BY STUDENT Microsoft (Modern Desktop Admin Assoc, Certified Solutions Assoc)</p> <p>(Refer to Certification Information page.)</p>	<p>Help Desk Operator, Support Technician, Support Engineer, Network Support Technician, Network Support Engineer</p> <p>Entry level salary range: \$16.25 - \$28.50 per hour*</p> <p><i>*Bureau of Labor Statistics, Occupational Employment & Wages</i></p>
Location	Hours
<p>*West-MEC Northwest Campus 13201 W. Grand Avenue Surprise, AZ 85374 623.877.6914</p> <hr/> <p>*West-MEC Southwest Campus 500 N. Verrado Way Buckeye, AZ 85326 623.872.6260</p> <p>*Optional Dual Enrollment Available (Transportation provided by the student/parent)</p>	<p>Monday – Friday</p> <p>West-MEC Northwest Campus 1st Year: 4:00 PM – 6:30 PM 2nd Year: 1:00 PM – 3:30 PM</p> <hr/> <p>West-MEC Southwest Campus 1st Year: 4:00 PM – 6:30 PM 2nd Year: 1:00 PM – 3:30 PM</p> <p>Two years/900 hour program</p> <p>NOTE: West-MEC and high school calendars may not align.</p>

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.

Enrollment Information		Student Success Indicators	
<ul style="list-style-type: none">■ West-MEC programs are competitive.■ The order for filling seats by grade level is as follows:<ul style="list-style-type: none">○ Current sophomores○ Current juniors*○ Current seniors*■ Applications are ranked, in part, by attendance, GPA, discipline and career choice (ECAP) - (see rubric with student application).■ West-MEC priority application submission date is in February. Contact school counselors for earlier deadlines for submitting applications to high school. <p>*Details regarding additional program costs are available at Tuition Payment Agreement</p>		<ul style="list-style-type: none">■ History of good attendance and discipline■ Strong interest in chosen career pathway■ Familiar with computer terminology, operating systems, networks■ Ability to get along with other students and cooperate with instructor■ Ability to work accurately/follow procedures to an industry standard■ Strong technical reading and study skills <p>The online text for this course is written at the college reading level.</p>	
Grading Scale		Credits Issued by West-MEC	
<u>Grade</u>	<u>Percent</u>	High School – 6 elective credits (3 elective credits per year)	
A	90% - 100%	High school credits are awarded each semester.	
B	80% - 89%	This program satisfies AZ university admissions requirement.	
C	70% - 79%	(AZ Board of Regents CTE/Fine Arts credit)	
D	60% - 69%	Optional Dual Enrollment Credits	
F	59% and below	Refer to Post-Secondary Opportunities	
Post-Secondary Opportunities (Optional)			
Estrella Mountain and Glendale Community Colleges Dual Enrollment Credits			
Dual enrollment credits lead to an Associate in Applied Science (AAS) degree in IT Security. <i>(Refer to Post-Secondary Opportunities and Pathway pages.)</i>			
Dual Enrollment credits on each campus may vary based on West-MEC faculty qualifications.			

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Post-Secondary Opportunities Information

www.west-mec.edu

Dual Enrollment Credits provide a seamless pathway to a Certificate in IT Security and to an Associate in Applied Science Information Security.

1st Semester (\$780.00)

- CIS105 Survey of Computer Information Systems (3 credits)
- BPC170 Computer Maintenance: A+ Exam Prep Level I (3 credits)
- BPC270 Computer Maintenance: A+ Exam Prep Level II (3 credits)

2nd Semester (\$610.00)

- CIS126DL Linux Operating System (3 credits)
- CNT140AB Introduction to Networks (4 credits)

3rd Semester (\$610.00)

- MST150WT Installing and Configuring Microsoft Windows 10 (3 credits)
- CNT150AB Switching, Routing, and Wireless Essentials (4 credits)

4th Semester (\$610.00)

- CNT160AB Enterprise Networking, Security, and Automation (4 credits)
- ITS110 Information Security Fundamentals (3 credits)

\$15 registration fee per semester

\$85 per credit hour due soon after the classes begin*

*Cost based upon meeting Maricopa residency and U.S. citizen/legal residency criteria

(Must complete "Maricopa Community Colleges Student Declaration of Citizenship or Status" form. Visit www.maricopa.edu/residency)

For dual enrollment grant availability, check with the Maricopa Community Colleges and West-MEC.

Courses taken under dual enrollment may impact federal financial aid eligibility. To obtain additional information, West-MEC encourages you to inquire with the college or university where you intend to enroll.

A student who withdraws from the West-MEC program may receive college credit based on the number of completed courses.

In a post-secondary setting, students are responsible to learn the policies of the institution to ensure that credits transfer to fulfill specific degree requirements. Refer to www.aztransfer.com for Arizona colleges and universities.

Dual Enrollment credits on each campus may vary based on West-MEC faculty qualifications.

University of Advancing Technology (UAT)

Any student who graduates from high school and completes all courses in the West-MEC Two-Year IT Security Program with a B or higher can receive college credits (at no cost).

College course credits include NTW102-Foundations of Network Engineering, NTW201-Security Essentials, NTW216-Foundations of System Administration and NTW342-Unix/Linux System Administration.

Students must apply within 15 months of graduation and provide the following:

- Completed High School Student Request for Articulated Credit Form
- Official high school transcript

Credit will be awarded upon acceptance of admission to the University of Advancing Technology.

The award of credit is dependent upon UAT policies and degree requirements in place at the time of application. Contact college for more information.

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West-MEC

IT Security Industry Credentials

Details regarding Industry Credential Scheduling and Cost:

**This program prepares students to seek certification or licensure for multiple industry credentials.
Payment and scheduling responsibility is noted per industry credential as follows:**

¹ West-MEC schedules and pre-pays testing fees for the industry credential which is offered in class to eligible students

² West-MEC will reimburse exam/license fee to eligible students, student is responsible for applying, scheduling, testing, and submitting for reimbursement.

³ Student is responsible for applying, scheduling, testing, and paying for the industry credential, should the student seek it

**For further details regarding Industry Credential scheduling and cost please contact:
Katie Mehin, West-MEC Director of Career Services | Email: Katie.Mehin@west-mec.edu | Office: 623-738-0057**

Preferred for Industry Employment

*The industry credential 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*

² Pathway to CompTIA A+:

- Testing Agency: CompTIA <https://certification.comptia.org/certifications/a>
 - “IT success stories start with CompTIA A+ certification. It validates understanding of the most common hardware and software technologies in business and certifies the skills necessary to support complex IT infrastructures. CompTIA A+ is a powerful credential that helps IT professionals worldwide ignite their IT career.” CompTIA
- Testing Cost: \$97 Per Exam, 2 Exams Required

Linux Certifications

Students may choose one Linux option to submit for financial assistance

Option One:

² Pathway to Red Hat Certified Systems Administrator:

- Testing Agency: Red Hat, <https://www.redhat.com/en/services/certification/rhcsa>
 - “An IT professional who has earned the Red Hat Certified System Administrator (RHCSA®) is able to perform the core system administration skills required in Red Hat Enterprise Linux environments. The credential is earned after successfully passing the RHCSA Exam (EX200).” Red Hat
- Testing Cost: \$100 after Red Hat Academy Discount

Option Two:

² Pathway to CompTIA Linux+:

- Testing Agency: CompTIA, <https://certification.comptia.org/certifications/linux>
 - “CompTIA Linux+ covers multiple distributions, validating skills that help prevent platform lock-in and that promote more flexible approaches to Linux system troubleshooting.” CompTIA
- Testing Cost: \$97 Per Exam, 2 Exams Required



IT Security Industry Credentials

Preferred for Industry Employment

*The industry credential is sought after by employers,
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² Pathway to CompTIA Security+

- Testing Agency: CompTIA <https://certification.comptia.org/certifications/security>
 - “CompTIA Security+ is the certification globally trusted to validate foundational, vendor-neutral IT security knowledge and skills. As a benchmark for best practices in IT security, this certification covers the essential principles for network security and risk management – making it an important stepping stone of an IT security career.” CompTIA
- Testing Cost: \$209

Relevant for Industry Employment

The industry credential is acknowledged by employers, candidates with this industry credential will signal to employers knowledge in the area but may not get priority in hiring over someone with industry experience

¹ Pathway to TestOut Pro Certifications:

- Testing Agency: TestOut, <http://www.testout.com/Certification/Pro-Exams/IT-Skills>
- Students completing the West-MEC IT Security Program will have the opportunity to test one time per student at no additional cost for the following TestOut Pro Certifications:
 - Client Pro
 - Network Pro
 - Security Pro
- Testing takes place on campus and is embedded in the curriculum