

2024-2025 CATALOG ADDENDUM

The contents of this addendum supercede the content specified in the 2024-2025 catalog where noted. Contents of the 2024-2025 catalog not revised in this addendum remain in effect. The unrevised content of the 2024-2025 catalog and the revised content of this addendum are valid for the 2024-2025 academic year.

Page numbers are those of the 2024-2025 Catalog.

Revised 4/2/24

P. 100, new certificate

Cybersecurity

Certificate

Major Code: CERT.GYC

Contact: Reskilling & Technology Center (928) 317-7674

Program Purpose: An introduction to the field of Cybersecurity which will teach learners how to identify common risks, threats, and vulnerabilities, as well as the techniques to mitigate them. This certificate will prepare learners for entry-level cybersecurity roles by allowing hands-on experience with industry recognized tools including Python, Linux and many other security tools like Security Information and Event Management (SIEM) programs.

Program Description: This certificate will prepare learners for entry-level cybersecurity roles by allowing hands-on experience with industry recognized tools and Security Information and Event Management (SIEM) programs.

A. Required major courses: 9

 PIT-110 Cybersecurity. 9

Total credits required for degree: 9

Revised 4/30/24

P. 119, Nursing AAS, revised Competencies/Student Learning Outcomes

Program graduates are expected to:

1. Recognize the patient or designee as the source of control and full partner in providing compassionate and coordinated care based on respect for patient's preferences, values, and needs (Patient-Centered Care)
2. Function effectively within nursing and inter-professional teams, fostering open communication, mutual respect, and shared decision-making to achieve quality patient care (Teamwork & Collaboration)
3. Integrate best current evidence with clinical expertise and patient/family preferences and values for delivery of optimal health care (Evidence-Based Practice (EBP))
4. Use data to monitor the outcomes of care processes and use improvement methods to design and test changes to continuously improve the quality and safety of health care systems (Quality Improvement (QI))
5. Minimize risk of harm to patients and providers through both system effectiveness and individual performance (Safety)
6. Use information and technology to communicate, manage knowledge, mitigate error, and support decision making (Informatics)
7. Practice accountability during delivery of standard-based nursing care that is consistent with moral, altruistic, legal, ethical, regulatory, and humanistic principles (Professionalism)
8. The Nurse of the Future will interact effectively with patients, families, and colleagues, fostering mutual respect and shared decision making, to enhance patient satisfaction and health outcomes (Communication)

Revised 5/6/24

P. 100, new certificates

Fortinet Certified Associate Cybersecurity

Certificate

Major Code: CERT.FCA

Contact: Reskilling & Technology Center (928) 317-7674

Program Purpose: The program aims to provide individuals with the opportunity to acquire cybersecurity skills and knowledge that are in high demand in the industry. The program focuses explicitly on Fortinet network security technologies and offers training and certification courses related to the Fortinet Network Security Expert (NSE) certification.

Program Description: This program uses Fortinet network security technologies to provide students with hands-on lab experiences, enabling them to apply their theoretical knowledge in practical settings. The curriculum covers the fundamentals of operating the most common FortiGate features. This practical experience helps students develop a deeper understanding of network security concepts and enhances their ability to address cybersecurity challenges. It prepares students for an associate-level credential.

A. Required major courses: 3

PIT-140 Fortinet Certified Associate (FCA) in Cybersecurity 3

Total credits required for certificate: 3

Fortinet Certified Professional Cybersecurity

Certificate

Major Code: CERT.FCP

Contact: Reskilling & Technology Center (928) 317-7674

Program Purpose: The program aims to allow individuals to acquire cybersecurity skills and knowledge that are in high demand in the industry. The program focuses explicitly on Fortinet network security devices, public cloud devices, VMs, and security operations devices. The certification courses are related to the Fortinet Network Security Expert (NSE) professional-level certification.

Program Description: This program uses Fortinet network security technologies to provide students with hands-on lab experiences, enabling them to apply their theoretical knowledge in practical settings. The curriculum covers secure networks and applications by deploying, managing, and monitoring Fortinet network security products, public cloud products, and security operations products. This practical experience helps students develop expertise in network security concepts and enhances their ability to address cybersecurity challenges. It prepares students for three professional-level credentials.

A. Required major courses: 3

PIT-141 Fortinet Certified Professional Cybersecurity 3

Total credits required for certificate: 3

Fortinet Certified Solution Specialist

Certificate

Major Code: CERT.FCS

Contact: Reskilling & Technology Center (928) 317-7674

Program Purpose: The program aims to allow individuals to acquire cybersecurity skills and knowledge that are in high demand in the industry. The program focuses explicitly on Fortinet network security devices, public cloud devices, VMs, and security operations devices. The certification courses are related to the Fortinet Network Security Expert (NSE) professional-level certification.

Program Description: This program uses advanced Fortinet network security technologies to provide students with hands-on lab experiences, enabling them to apply their theoretical knowledge in practical settings. The curriculum covers designing, administering, monitoring, and troubleshooting Fortinet operational technology (OT) security solutions, security operations infrastructure, and Zero Trust Access (ZTA). This practical experience helps students develop expertise in network security concepts and enhances their ability to address cybersecurity challenges. It prepares students for five specialist-level credentials.

A. Required major courses: 3

PIT-142 Fortinet Certified Solutions Specialist Cybersecurity 3

Total credits required for certificate:3

Fortinet Certified Expert

Certificate

Major Code: CERT.FCX

Contact: Reskilling & Technology Center (928) 317-7674

Program Purpose: The program aims to allow individuals to acquire cybersecurity skills and knowledge that are in high demand in the industry. The program focuses explicitly on Fortinet network security devices, public cloud devices, VMs, and security operations devices. The certification courses are related to the Fortinet Network Security Expert (NSE) expert-level certification.

Program Description: This program uses expert Fortinet network security technologies to provide students with hands-on lab experiences, enabling them to apply their theoretical knowledge in practical settings. The curriculum covers expert knowledge of network security design, configuration, and troubleshooting for complex networks. This practical experience helps students develop expertise in network security concepts and enhances their ability to address cybersecurity challenges. It prepares students for the expert-level credential.

A. Required major courses: 3

PIT-143 Fortinet Certified Expert Cybersecurity 3

Total credits required for certificate:3

P. 274, Locations added:

Freedom Christian Academy

11750 S. Mesa Dr.

Yuma, Arizona 85367

Harvest Prep Academy

350 E. 18th St.

Yuma, Arizona 85364

Parker High School

1600 S. Kofa Ave

Parker, Arizona 85344

PPEP Tec Charter High School

850 San Luis Plaza Dr.

San Luis, Arizona 85349

Salome High School

67488 Salome Rd.

Salome, Arizona 85348

San Luis High School

1250 N. 8th Ave

San Luis, Arizona 85349

Somerton High School

1093 Jefferson St.

Somerton, Arizona 85350

Yuma High School

400 S. 6th Ave

Yuma, Arizona 85634

Revised 5/8/24

P. 100, Data Analytics certificates total credits changed from 4 to 9

P. 248, PIT 105 Google Data Analytics Professional changed from 4 credits to 9 credits

Revised 5/21/24

P. 32, Added new heading and policy

Records

Effective July 1, 2024, Arizona Western College does not withhold academic transcripts due to financial balances owed by the student.

Revised 6/4/24

P. 70, New degree

Associate in Applied Science (A.A.S.)

Major Code: AAS.OPT

Contact: Advisement Services (928) 344-7624

Program Purpose: Graduates will demonstrate basic knowledge in general education and one or more career and technical disciplines.

Program Description: The Associate in Applied Science degree is designed for students who are undecided about a career and technical education major. As such, students are asked to complete two steps:

1. complete the general education requirements
2. create a block of credits (to meet the required 60 credit program minimum), numbered 100 or higher, in consultation with an academic or faculty advisor. Students should select courses based on exploring various fields of interests.

A. Electives: complete enough courses to meet program requirement of 60 credits

B. General Education Requirements: 21

Freshman Composition (ENG 100, ENG 101 or 107, ENG 102 or 108) 6

Mathematics (MAT 142 College Mathematics with Applications or approved higher level math). 3

Arts and Humanities 3

Social and Behavioral Sciences 3

Physical and Biological Sciences 4

Additional Courses (see the AAS Additional Courses list for possible selections) 2

Total credits required for degree: 60

Revised 6/6/24

P. 149, Electrical Technology Apprenticeship, corrected prerequisite for ECT 220:

*Course Prerequisite:

ECT 220 prerequisite: ECT 110 and ECT 115

Revised 6/12/24

P. 158, New certificate

Commercial Driver's License

Certificate

Major Code: CERT.CDL

Contact: Entrepreneurial College (928) 344-7752

Program Purpose: The Commercial Driver's License (CDL) Occupational Certificate Program is designed to equip individuals with the essential skills and knowledge required to obtain a commercial driver's license and pursue a successful career in the transportation and logistics industry. This comprehensive program covers both theoretical and practical aspects of commercial driving, ensuring participants are well-prepared for the challenges of the road.

Program Description: The certificate will allow completers to enhance their theoretical and practical aspects of commercial driving, ensuring participants are well-prepared for the challenges of the road.

A. Required major courses:	12
CDL 101 Introduction to Arizona CDL	3
CDL 102 Safe Operating Practices	3
CDL 103 Vehicle Control.	3
CDL 104 General Driving and Testing	3

Total credits required for certificate:12

Revised 7/29/24

P. 149, New certificate

Electronics Technician

Certificate

Major Code: CERT.ETECH

Contact: Entrepreneurial College (928) 785-4175

Program Purpose: Advanced electronics and test technology certification training designed to mitigate current skill gaps and serve as an opportunity for career/advancement in electronic technologies fields.

Program Description: This program provides graduates with the essential skills required of an entry level employee in the electronics manufacturing and testing industries.

A. Required major courses:	8
ECT 120 Electronics and Test Technology I	4
ECT 121 Electronics and Test Technology II.	4

Total credits required for certificate: 8