Articulation Agreement

SPOKANE FALLS COMMUNITY COLLEGE
Associate of Applied Science (AAS) in Information Technology and Cybersecurity
&
EASTERN WASHINGTON UNIVERSITY
Bachelor Of Science (BS) in Applied Technology

Purpose

This articulation agreement is for students who have earned an A.A.S. degree, in Information Technology and Cybersecurity, from Spokane Falls Community College and will complete course work at Eastern Washington University to earn a B.S. in Applied Technology.

Based on an existing program available from the Cheney campus and delivered directly to students at their various locations in Washington State, this agreement addresses a need to provide students who possess an AAS degree, an option for completing a four-year baccalaureate degree. Students with an AAS degree in the program, as referenced in this document, from Spokane Falls Community College would be eligible for enrollment in this program. With a minimum of 90 credits of upper and lower division coursework, including the Applied Technology Program and EWU general undergraduate requirements, students will receive a Bachelor of Science in Applied Technology from Eastern Washington University.

The EWU Bachelor of Science in Applied Technology Option is unique in Washington State in that the model for delivery has been tried and proved successful. The technical content of the program, as referenced in this document, at Spokane Falls Community College has been reviewed and is a good match for the program, and the EWU faculty is experienced in issues related to successful delivery of courses. As such, this program meets the needs of Spokane Falls Community College students in an efficient manner.

Duration

This agreement shall begin the first day of September 2025 and be extended until the last day of June 2030.

Articulation Review

Both SFCC and EWU's program in Applied Technology will designate a minimum of one relevant faculty member to oversee articulation currency, accuracy, and efficiency. The appropriate representatives of SFCC and Eastern Washington University shall review this agreement at the completion of each academic year. Amendments may be required and are allowed to maintain a functional relationship with the articulation agreement.

The articulated agreement will be subject to the following mutually agreed upon stipulations: firstly, if at any time either EWU or SFCC decides to terminate its involvement in this agreement, the appropriate EWU or SFCC representative must provide written notification of this intent at least one year prior to the June 30, agreement-ending date (e.g.: written intent to terminate agreement June 30, 2030, provided by terminating institution June 30, 2029). Secondly, SFCC students participating in the articulated agreement will have two years beyond the notice of intent to conclude the SFCC program and make application to Eastern (e.g.: written intent to terminate agreement August 31, 2030, provided by August 31, 2029, giving students until summer 2031 to complete the SFCC program).

SFCC A.A.S., Information Technology and Cybersecurity

Program Description
The Information Technology and Cybersecurity A.A.S. degree program is designed to provide students with capabilities in several areas of information technology with a focus on cybersecurity:

- Develop foundational skills in cybersecurity, including Linux, Python, networking, and cloud-based technologies.
- Analyze ethical, legal, and technical issues related to vulnerabilities, threats, and system security.
- Demonstrate applied cybersecurity skills with hands-on and real-world security incidents.
- Create professional technical and compliance reports to communicate security findings.
- Enhance expertise and industry connections through participation in cybersecurity competitions and employer-sponsored programs.

Program Learning Outcomes
Upon graduation from the Information Technology and Cybersecurity program, graduates will be prepared to:

- Utilize computing concepts and functional elements
- Evaluate fundamental networking concepts
- Recommend standard security concepts
- Make use of common data management technologies
- Construct functional computer automation scripts

FIRST YEAR

FIRST QUARTER			
COURSE	Title	EWU	Major Related
ENGL& 101	English Composition	ENGL 101 College Composition	
IS 101	Planning for Info Tech		
IS 102	IS and Cybersecurity Careers		
IS 103	Information Technology Fund		
MATH 140	College Algebra for STEM	MTHD 104 Intermediate Algebra	
SECOND QUARTER			
IS 125	Linux Fundamentals		
IS 132	Computer Ethics and Law	CSCD 202 Computing Ethics	
IS 165	Networking Fundamentals		
THIRD QUARTER			
CS 223	Programming for IT	CSCD 110 Introduction to Programming	
IS 222	Secure Cloud Computing		
IS 244	Network Security I		
SECOND YEAR			
FOURTH QUARTER			
IS 106	Fundamental IT Applications		
IS 262	Network Management		
IS 288	Coop Educ Work Experience		
FIFTH QUARTER			

IS 260	Database Theory		
CHOOSE 1 COURSE FROM BELOW OR A COURSE BASED ON ACADEMIC CONSULTING RECOMMENDATION			
ASTR&101	Introduction to Astronomy	PHYS 121 Descriptive Astronomy	
BOT 112	Survey of the Plant Kingdom	BACR Natural Science Clearance	
CHEM&110	**Chemical Concepts w/Lab**	**CHEM 121 Chemistry and its Role in S**	✓
ENVS&101	Introduction to Environmental Scienc	ENVS 100 ENVS 100 Intro to Env Science	
PHYS100	**Introductory Physics**	**PHYS 100 Physical Science I**	✓
CHOOSE 1 COURSE BELOW OR A COURSE BASED ON ACADEMIC CONSULTING RECOMMENDATION			
CMST 227	Intercultural Communication	CMST 340 Intercultural Communication	Clears Diversity at EWU
ENGR 190	Electronic Logic	EENG 160 Digital Circuits	
IS 166	Secure Mobile Computing		
MATH&142	Precalculus I	MATH 142 Precalculus	Clears QSR at EWU
SIXTH QUARTER			
ENGL&235	Technical Writing	TCOM 205 Technical Writing	
IS 210	Internet Programming I		
IS 228	Internet Servers		

90 credits are required for this A.A.S. degree

EWU General Admission Requirements

Students must meet all University application deadlines and admission requirements to participate in this agreement. There are Mechanical Engineering and Technology department admission requirements beyond the EWU general admission requirements. Students must have been awarded the SFCC AAS degree, as contained in this document, before they can qualify for the EWU Bachelor of Science in Applied Technology degree. Evaluation of courses for transfer credit will not be bound by the terms of this agreement for students who choose to pursue a degree other than the BS in Applied Technology. The transferability of courses may be determined on a course-by-course basis if the student does not earn an AAS in a program as indicated in this agreement or does not continue at EWU in the BS in Applied Technology.

Applied Technology (76 Credits)

This program is designed for students who have graduated with an associate degree in applied arts and sciences (AAAS), associate degree in applied science (AAS), associate degree in technical arts (ATA), or an associated in applied technology (AAT), in computer technology, electronics technology, mechanical engineering technology, civil engineering technology, drafting/design technology and similarly named programs at community colleges. This degree allows these students to continue their education by taking liberal arts courses, additional advanced technology courses and supporting courses to complete a Bachelor of Science Degree.

If transfer students incorporate a number of these university competencies, proficiency, and supporting courses into or take them along with their AAS degree, the total number of credits will be reduced accordingly.

Required Coursework (58 credits)

TECH 330 Technology Problem Analysis and Design I	4
TECH 331 Technology Problem Analysis and Design II	4
TECH 393 Technology in World Civilization	4
TECH 403 Computer-Aided Design and Project Management	4
TECH 452 Engineering Economics	4
TECH 454 Environmental Engineering	4
TECH 456 Engineering Ethics, Contracts and Patents	4
TECH 458 Quality Assurance	4

TECH 462 Industrial Safety Engineering	4
APTC 490 Senior Capstone: Production Laboratory	4
APTC 491 Senior Project	6
APTC 495 Internship	10

Supporting Courses (20 credits)

CHEM 121 Chemistry and its Role in Society or CHEM 171 & CHEM 171L General Chemistry	5
MATH 142 Pre-Calculus II *(If not part of transfer work)* or MATH 107 Mathematical Reasoning	5
PHIL 210 Critical Thinking	5
PHYS 100 Physical Science I *(If not part of transfer work)*	5

Required program credits	58
Supporting credits	20
General Education, Diversity, and Electives	20
Total credits for above option	98

Note: Entrance into this program requires an AAS, AAAS, ATA or similar degree in an approved area from an accredited two-year college. Students transferring into this program are recommended to have a 2.5 GPA for their Technology coursework in the AAS, AAAS, or ATA degree. Graduation from EWU for this program requires maintaining an overall GPA of 2.5 at EWU for this option.

Note: this program requires an average of 15–16 credits per quarter to complete in 2 years. The 78 credits are based upon the following assumption: Students will have satisfied university competencies. If this assumption is not true, then the student will have to complete up to 20 more credits of classes. (See university competencies in the current EWU catalog.)

EWU Undergraduate Degree Requirement: 180 minimum credits, 60 credits must be upper division (300-400 level) and a minimum 45 credits must be taken at EWU. The AAS degree contained in this document will satisfy 90 of the required 180 credits.

Articulation Agreement

SPOKANE FALLS COMMUNITY COLLEGE
Associate of Applied Science (AAS) in Information Technology and Cybersecurity
&
EASTERN WASHINGTON UNIVERSITY
Bachelor Of Science (BS) in Applied Technology

Signatures
This agreement is signed by the following representatives of EWU and SFCC:

Eastern Washington University

11/7/2025
James McCuistion Director, Applied Technology, EWU Date

Nov 10, 2025
Jason Durfee, Chair, Mechanical Engineering and Technology, EWU Date

11-6-25
Jennifer Waldo, Interim Dean, College of CSTEM, EWU Date

Lorenzo Smith, Provost and Vice President of Academic Affairs, EWU Date

Spokane Falls Community College

11/5/2025
Mark Neufville, Program Lead for Information Systems & Cybersecurity, SFCC Date

11/5/25
Rick Dubois, Chair, Department of Computer Science and Information Systems, SFCC Date

11/5/2025
Sarah Martin, Dean, Division of Science, Technology, Engineering, and Math, SFCC Date

11/5/25
Bonnie Glantz, Vice President of Learning, SFCC Date