EASTERN WASHINGTON UNIVERSITY

EASTERN WASHINGTON UNIVERSITY'S BACHELOR OF SCIENCE IN APPLIED TECHNOLOGY AND SPOKANE COMMUNITY COLLEGE'S ASSOCIATE OF APPLIED SCIENCES FOR MULTI-OCCUPATIONAL TRADES

Articulation Agreement

Purpose

This articulation agreement is for students who have earned an A.A.S. degree, in Multi-Occupational Trades, from Spokane 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 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 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 Community College students in an efficient manner.

Duration

This Agreement shall be in force, for an initial five (5) years, beginning the first day of September 2020, and extending until the last day of August 2025. Renewal for an additional five (5) years, is automatic, which will place the agreement in force until August 2030. Both time periods will be subject to the terms of the Articulation Review.

Articulation Review

Both SCC 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 SCC 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 of the articulation agreement.

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The articulated agreement will be subject to the following mutually agreed upon stipulations: firstly, if at any time either EWU or SCC decides to terminate its involvement in this agreement, the appropriate EWU or SCC representative must provide written notification of this intent at least one year prior to the August 31, agreement-ending date (e.g.: written intent to terminate agreement August 31, 2020, provided by terminating institution August 31, 2019). Secondly, SCC students participating in the articulated agreement will have two years beyond the notice of intent to conclude the SCC program and make application to Eastern (e.g.: written intent to terminate agreement August 31, 2020, provided by August 31, 2019, giving students until summer 2021 to complete the SCC program).

SCC A.A.S., Multi-Occupational Trades

The primary function of the Multi-Occupational Trades apprenticeship program is to train and produce journey-level workers who meet the stringent requirements of each individual trade. This is accomplished through a combination of technical skills obtained in an approved apprenticeship program (a minimum of 6,000 clock hours); the theory and practical applications learned in apprenticeship-related courses (450 clock hours); and instruction received in related education and elective courses.

This program is open only to apprentices enrolled in a local JATC-approved apprenticeship training program. Verification of completion of an apprenticeship program by the JATC is required before submission of the petition for graduation. The combined total of 30 program credits, 6000 OJT hours, and 450 hours of related training will meet the 30-hour residency requirements of AAS degree candidates.

AAS

450 Theory Clock Hours	20 - 50
6000 Technical Clock Hours	5 - 25
Related Education	15
Required General Education	15
Total	**90**

Related Education

CMST	227	Intercultural Communications[1]	5
CIS	110	Introduction to Computer Applications	5
MMGT	101	Principles of Management	5

Required General Education

ENGL&	101	English Comp	5
PSYC	100	General Psychology	5
MATH&	107	Math in Society[2]	5

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[1] This course may be substituted with CMST& 210, CMST 127, or CMST 287.
[2] This related education requirements may be met by any course or combination of courses approved for substitution by the instructional dean.

EWU General Admission Requirements

Students must meet all University application deadlines and admission requirements in order to participate in this agreement. There are no Engineering and Design Department admission requirements beyond the EWU general admission requirements. Students must have been awarded the SCC 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, proficiencies, and supporting courses into or take them along with their AAS degree, the total number of credits will be reduced accordingly.

Required Coursework (56 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

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Supporting Courses (15 credits)

CHEM 121 Chemistry and its Role in Society	
or CHEM 171 & 171L General Chemistry	
or CHEM 161 General Chemistry for the Health Sciences	5
MATH 142 Pre-Calculus II*	
or MATH 107 Mathematical Reasoning	(course requirement completed as part of AAS)
PHIL 210 Critical Thinking	5
PHYS 100 Physical Science I*	5

Required program credits	56
Supporting credits	15
General Education, Diversity, Global Studies & Electives	19
Total credits for above option	90

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 76 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 14 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.

* A complete list of course alternatives that fulfill this requirement can be found at catalog.ewu.edu.

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