



# **Articulation Agreement**

#### between

#### **Western Washington University and Edmonds College**

#### Section 1: Purpose

The purpose of this articulation agreement is to create a seamless transition from Edmonds College (EC) to Western Washington University (WWU) for students in pursuit of a Bachelor of Science in Cybersecurity.

## Section 2: Definition of Eligible Students

Eligible students are those who:

- 1. Complete an Associate of Technical Arts (ATA) Cyber Defense and Digital Forensics degree from Edmonds College.
- 2. Achieve a minimum cumulative GPA of 2.5 while enrolled in the ATA program.
- 3. Complete at least 90 transferable quarter-system credits, as defined in Section 4 below.
- 4. Complete the following classes (or recognized equivalents) with indicated grade:

WWU Course	WWU Course Name	EC Equivalent	Grade Required
MATH 124	Calculus I	MATH& 151	C- (1.7) or better
CSCI 141	Computer Programming I	CS 115	C- (1.7) or better
CSCI 145	Computer Programming and	CS 132 or CS 142	C (2.0) or better
	Linear Data Structures		

# Section 3: Admission to Western Washington University

Priority consideration for admission will be given to applicants who meet all the following admissions requirements by the priority deadline: WWU Application, Cybersecurity Program application, nonrefundable application fee, and any other additional admissions requirements (admissions.wwu.edu).

All courses in the WWU Cybersecurity program will be offered in Bellingham, at the WWU program in Poulsbo, or other locations. Students may apply to either the program in Bellingham or at WWU on the Peninsulas. While students who are not accepted into a program at their location of choice may apply for a position in the other location, a separate application for each site is required; only one application made be made for the same entry term.

### Section 4: Transfer of Credits

- 1. Up to one hundred and five (105) credits from Edmonds College's specified associate degree will be accepted and applied toward completion of a Bachelor of Science in Cybersecurity at Western Washington University. To transfer and fulfill course prerequisites, most credits must have been earned with a C- (1.7) or better. Some exceptions exist and can be found by consulting the WWU Registrar's Office Records and Grading website (<a href="https://registrar.wwu.edu/student-services/records-and-grading">https://registrar.wwu.edu/student-services/records-and-grading</a>).
  - a. Up to 25 of the possible total 105 credits may come from the following Edmonds College courses and will apply towards the core and General University Requirements (GUR) at WWU:

EC Course	Credits	WWU Course	Credits	GUR
ENGL& 101 – English Composition I	5	ENG 101	5	ACOM
MATH& 141 – Precalculus I	5	MATH 1TT	5	MSAT
MATH& 142 – Precalculus II	5	MATH 1TT	5	MSAT
MATH& 151 - Calculus I	5	MATH 124	5	QSR
CS 142 - Computer Science II Java	5	CSCI 141	5	MSAT

b. Up to 85 of the possible total of 105 credits may come from the following Edmonds College courses and will apply towards core program requirements and related support instruction at WWU:

EC Course	Credits
CIS 171 - Cisco Networking I	5
CIS 172 - Cisco Networking II	5
CIS 173 - Cisco Networking III	5
CIS 201 - Digital Forensics and the Law	5
CIS 210 - Windows Server Pro Install and Configure	5
CIS 211 - Windows Server Pro Management and Administration	5
CIS 272 - Digital Forensics I	5
CIS 273 - Digital Forensics II	5
CIS 274 - Cybersecurity Fundamentals	5
CIS 277 - Packet Analysis	5
CIS 278 - Information Assurance Practices and Policies	5
CIS 279 - Ethical Hacking and Penetration Testing	5
CIS 280 - Career Planning and Professional Development	2
CIS 293 - Digital Forensics III	5
CIS 296 - Incident Response and SIEM	5
CIS 297 - Electronic Discovery for IT Professionals	5
CIS 212 - Windows Server Pro Advanced Services	5
CIS 220 - Enterprise Architecture	5
CIS 233 - Systems Analysis	5
CIS 294 - Advanced Data Recovery and Clean Room Operations	5
CIS 295 - Malware Analysis	5
CIS 296- Incident Response & SIEM	5
CIS 297- EDiscovery for IT Professionals	5
CS 115 - Introduction to Programming	5

CS 125 - Linux and UNIX I	5
CS 126 - Linux and UNIX II	5
CS 132 - Computer Science II C++	5
CS 225 - UNIX Shell Programming	5

- 2. Additional credits may be accepted for courses other than those listed that meet WWU's standard policies on transferrable credits. Those credits may be applied toward General University Requirements, program requirements, or general electives as appropriate. However, a maximum of 105 lower division (100 and 200) level credits are allowed to transfer from any combination of regionally accredited institutions.
- 3. After the application of transferred credits, students must still meet all program and University Graduation Requirements (catalog.wwu.edu), including General University Requirements (GURs), residency requirements, upper division credit requirements, etc. prior to receiving the BS Cybersecurity degree.
- 4. Students who elect to pursue a different degree program at WWU will be subject to re-evaluation of transferrable credits and will forfeit any credits not transferrable to WWU outside of this agreement (Section 4.1.b) as per WWU's standard policies on credit transfer.
- 5. WWU will review Edmonds College programs periodically. From these reviews, with Cybersecurity Program Director approval, WWU will indicate:
  - a) New or revised Edmonds College courses to be added to the list of courses that may be applied to program requirements (see 4.1(b)).
  - b) Waivers to be provided to students who have taken lower division courses from the college equivalent to WWU program courses.
  - c) Upper division Edmonds College courses which are determined to be equivalent and may be substituted for WWU program courses.

# Section 5: Joint Obligations

Edmonds College and Western Washington University agree to:

- 1. Provide links on their institutional web sites indicating the existence of this agreement.
- 2. Exchange data and documents that will contribute to the maintenance and improvement of this articulation agreement and promote effective cooperation between the two institutions.
- 3. Undertake an annual evaluation of the partnership supported by this articulation agreement and use the findings to improve the transfer process for students.

# Section 6: Duration of Agreement

This agreement is valid when signed by authorized representatives for Edmonds College and Western Washington University. This agreement supersedes the previous articulation agreement between the parties for the Cybersecurity program. This articulation agreement will be reviewed every four years. If

either party chooses to discontinue the agreement, the parties will honor the agreement for any student who satisfies both of the following conditions:

- 1. The student has started on the Associate Degree specified at Edmonds College prior to the notice of discontinuation of the agreement.
- 2. The student is on schedule to, and does, graduate in that program from Edmonds College in two years or less.

Kim Chapman	Date	Brad Johnson	 Date	
Interim Vice President for Instruction Edmonds College		Dean, College of Science and Engineering Western Washington University		
Amit Singh	Date	Brent Carbajal	Date	
President		Provost and Vice-President, Academic Affair		
Edmonds College		Western Washington L	Jniversity	