

**University of Wisconsin (UW) Oshkosh  
Lakeshore Technical College**

**WTCS Degree Type and Program:** A.A.S. in Web & Software Developer  
**UW Degree Type and Major:** B.S. with a major in Software Technology

**Effective Date:** September 1, 2018

**Next Review Date:** May 1, 2020

☒ New Agreement ☐ Revised Agreement

**Agreement Description and Rationale:**

This articulation agreement is being established in order to expand educational opportunities for students enrolled in the Web & Software Developer program in Lakeshore Technical College (LTC). Students completing the A.A.S. in Web & Software Developer at LTC will be able to finish a bachelor's degree in Software Technology at UW Oshkosh. The B.S. degree with a major in Software Technology will be conferred by UW Oshkosh after the successful completion of the specified UW Oshkosh courses in residence at UW Oshkosh in addition to the UW Oshkosh courses transferred from LTC. This will allow for current associate degree holders and new students at LTC to maximize their educational experiences and decrease redundancy in courses taken and reducing time to degree.

This articulation agreement is entered into with the understanding that both parties shall remain properly accredited with their respective accrediting bodies, to wit:

- UW Oshkosh: The Higher Learning Commission
- Lakeshore Technical College: The Higher Learning Commission

Here follows the curriculum agreed upon in this Articulation between UW Oshkosh and Lakeshore Technical College:

**Admission Requirements/Conditions Specific to this Agreement:**

In addition to the requirements for general admission to UW Oshkosh, students must also have completed the A.A.S. in web & software developer at LTC.

**Articulation Transfer Agreement Terms:**

The terms of this agreement apply to Lakeshore Technical College students who successfully complete the A.A.S. degree in Web & Software Developer; meet the admission requirements set forth below for UW Oshkosh; and enroll in the B.S. degree with a major in Software Technology.

A transfer course/credit articulation table illustrating the list of courses the student must complete to earn the B.S. degree with a major in Software Technology at UW Oshkosh; course/credit requirements fulfilled at Lakeshore Technical College; and courses the student must take at UW Oshkosh may be found in Appendix A.

In addition, students must meet the following requirements to receive the B.S. degree with a major in Software Technology at UW Oshkosh:

- The minimum number of credits to earn the B.S. degree from UW Oshkosh is 120.
- A minimum cumulative GPA of 2.0.
- Upper level course work: A minimum of 35 credits must be completed at 300-level or above.
- Credits from four-year institutions: A minimum of 48 credits must be earned from four-year institutions. This does not limit the number of credits that can be transferred from WTCS institutions to UW Oshkosh.
- Credits from UW Oshkosh: A minimum of 30 credits must be earned from UW Oshkosh.

Lakeshore Technical College – Review of UW Oshkosh Articulation Agreement

JL 10-3-18  
VP of Instruction Initials and Date

P.A. 10.5.2018  
VP of Student Success Initials and Date


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- Residency requirement: Completion of 15 of the last 30 credits earned toward the degree must be from UW Oshkosh.
- Satisfactory completion of the degree credit requirements listed in Appendix A.

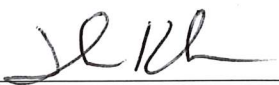
Additional coursework completed at Lakeshore Technical College may be transferrable to satisfy UW Oshkosh general education or breadth requirements. These courses are listed in Appendix A or are searchable through the UW System Transfer Information System (TIS) Wizards (<https://www.wisconsin.edu/transfer/wizards/>).

**Approved by:**


*University of Wisconsin Oshkosh*

  
Colleen McDermott  
Interim Dean, College of Letters and Science

9-17-18  
Date

  
John Koker  
Interim Provost and Vice Chancellor, Academic Affairs

9/19/18  
Date

  
Andrew Leavitt  
Chancellor

9/26/18  
Date

*Lakeshore Technical College*

  
Paul Carlsen  
District President

10/05/2018  
Date

**Appendix A**  
**University of Wisconsin (UW) Oshkosh**

**WTCS Degree Type and Program:** A.A.S. in Web & Software Developer  
**UW Degree Type and Major:** B.S. with a major in Software Technology

**Effective Date:** July 1, 2018

☒ Table accompanies new agreement

☐ Revised table for existing agreement

**Transfer Course/Credit Articulation Table:**

Lakeshore Technical College A.A.S. in Web & Software Developer Transferable Courses/Credits				UW Oshkosh B.S. with a major in Software Technology All Program Course Requirements			
Table 1: General Education / Breadth Requirements*							
Courses to Transfer							
Course	Title	Gen Ed Area	Cr.	Course	Title	Gen Ed Area	Cr.
801 195 or 801 136	Written Communication English Composition 1	Comm	3	WBIS 188	Writing Based Inquiry Seminar	WBIS	3
801 196 or 801 198	Oral/Interpersonal Comm Speech	Comm	3				
809 196 or 809 172	Intro to Sociology Intro to Diversity Studies	Soc Sci	3	SOC 101	Intro to Sociology	XS, SS, ES	3
809 198	Intro to Psychology – See Note 4	Soc Sci	3	SOC EL	Social Science Elective		
				PSYCH 101	General Psychology	XS, SS	3
809 166 or 809 195	Intro to Ethics: Theory & App – See Note 5 Economics– See Note 5	Soc Sci	3	PHIL 104	Ethics	XC, HU	3
				ECON 106	General Economics	XS, SS	3
809 122	Intro to American Government – See Note 6	Soc Sci	3	POLI SCI 105	American Government and Politics	SS, XS	3
Courses to Take at UW Oshkosh							
				MATH 104	College Algebra – See Note 3	XM	3
					Lab Course – See Note 8	XL, NS	4
					Lab Course – See Note 8	XL, NS	4
					Lab Course – See Note 8	XL, NS	4
					History Course	XS, SS	3
					Fine Art or Foreign Language Course	XC, HU,	3
					Global Citizenship Course – See Note 9	GC	3
					English Literature	XC, HU	3
					Humanities Course	XC, HU	3
				ENGL 312	Advanced Composition	CONN	3
				ELECT 1	General Elective – See Note 7		1
General Education Credits Transferred			18	Credits to Take at UW Oshkosh			34
				General Education Total			52



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*\*Additional coursework not listed here may be transferable to satisfy general education or breadth requirements and are searchable through the UW System Transfer Information System (TIS) Wizards (<http://www.wisconsin.edu/transfer/wizards/>).*

**Table 2: Major Program Requirements**

Course	Title	Gen Ed Area	Cr.	Course	Title	Gen Ed Area	Cr.
<b>Courses to Transfer</b>							
152 121	Programming 2		3	CMPSCI 221	Object Oriented Design and Programming I		3
152 109	Object-Oriented Programming 1		4	CMPSCI 262	Object Oriented Design and Programming II		4
152 119	Portfolio Assessment - Web and Software Developer		1	INTRDSCP 208	Professional Career Skills in Math and Natural Science		1
<b>Courses to Take at UW Oshkosh</b>							
	No equivalent			CMPSCI 247	Human Computer Interaction		3
	No equivalent			CMPSCI 271	Data Structures		4
	No equivalent			CMPSCI 399	Internship		3
	No equivalent			CMPSCI 341	Software Engineering		3
	No equivalent			CMPSCI 346	Web Development		3
	No equivalent			CMPSCI 344	Mobile Development		3
	No equivalent			INFO SYS 315	Database Systems in Business		3
	No equivalent			INFO SYS 316	Networking And Data Comm.		3
	No equivalent			INFO SYS 318 or INFO SYS 432	Agile Application Development Agile Web Design and Development		3
	No equivalent			PHIL 350	Ethical issues in Computing		3
<b>Major Program Credits Transferred</b>			<b>8</b>	<b>Credits to Take at UW Oshkosh</b>			<b>31</b>
				<b>Major Program Total</b>			<b>39</b>

**Table 3: Other Courses**

Course	Title	Gen Ed Area	Cr.	Course	Title	Gen Ed Area	Cr.
152 106	Integrated Web Concepts		4	CMPSCI 001	Elective credit – see Note 1		4
152 112	Object Oriented Programming 2		4	CMPSCI 001	Elective credit – see Note 1		4

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152 123	Mobile Device Development 1		3	CMPSCI 001	Elective credit – see Note 1		3
152 124	Intro to Database Design and Development		2	CMPSCI 001	Elective credit – see Note 1		2
152 196	Web Development 1		3	CMPSCI 001	Elective credit – see Note 1		3
152 199	Web Development 2		4	CMPSCI 001	Elective credit – see Note 1		4
201 118	Advancements in Web and Development		2	CMPSCI 001	Elective credit – see Note 1		2
152 114	Mobile Device Development 2		3	CMPSCI 001U	Elective credit – see Note 2		3
152 187	Web Development 3		4	CMPSCI 001U	Elective credit – see Note 2		4
152 192	Web and Software Developer Capstone Project		3	CMPSCI 001U	Elective credit – see Note 2		3
809 188	Developmental Psychology – See Note 4	Soc Sci	3	PSYCH 391	Developmental Psychology		3
<b>Other Credits Transferred</b>			<b>32</b>				
<b>Total Transfer Credits</b>			<b>58</b>	<b>Total Credits to Take at UW Oshkosh</b>			<b>65</b>
				<b>Minimum Total # of Credits for B.S. Degree</b>			<b>120</b>

**Notes:**

1. These elective credits may be used to satisfy total credit requirements for the B.S. degree (120 credits minimum).
2. These elective credits may be used to satisfy total credit requirements for the B.S. degree (120 credits minimum), and additionally count as 300 level courses. The Department of Computer Science will write a curriculum modification that enables this requirement to be satisfied for transfer students who have completed the Associate of Applied Science degree in Web & Software Developer at LTC.
3. MATH 104 or another course that satisfies the MATH requirement of the University Studies Program at UW Oshkosh.
4. Only one of these courses is taken at LTC. Students should be advised to take 809 198: Intro to Psychology over 809 188: Developmental Psychology.
5. Only one of these courses is taken at LTC. Students should be advised to take 809 166: Intro to Ethics: Theory & App over 809 195: Economics.
6. Only one of these courses is taken at LTC. Students should be advised to take 809 122: Intro to American Government over non-transferable 809 112: Principles of Sustainability.
7. This general elective credit may be used to satisfy total credit requirements for the B.S. degree (120 credits minimum).
8. These courses must follow the approved Natural Sciences pairing requirements.
9. This course can be cross listed as either an (SS) or (HU) course, and will then double count in that category too.

Questions regarding this agreement may be directed to:

Chair, Computer Science  
UW Oshkosh  
Department of Computer Science  
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