



**Mt. Hood Community College  
Associate of Applied Science in Computer Information Systems  
to  
Oregon Institute of Technology  
Bachelor of Science in Information Technology**

**Articulation Agreement  
2023 - 2024 Catalog**

It is agreed that students transferring with Mt. Hood Community College's (MHCC) to Oregon Institute of Technology's (Oregon Tech) Bachelor of Science in Information Technology (BIT) will be given full credit for all selected courses listed below. This agreement is based on the evaluation of the rigor and content of the general education and technical courses at both MHCC and Oregon Tech and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated December 13<sup>th</sup>, 2023.

Bachelor degree-seeking students must complete a minimum of 60 credits of upper-division work before a degree will be awarded. Upper-division is defined as 300-and 400-level classes at a bachelor's degree granting institution. Bachelor degree-seeking students that transfer to Oregon Tech with 300-400 level transferable courses must complete at least 45 additional credits with Oregon Tech before a degree will be awarded.

Admission to Oregon Tech is not guaranteed. Students must apply for admission to Oregon Tech in accordance with the then-existing rules, policies and procedures of Oregon Tech. Dual Enrollment is possible according to an existing Memorandum of Understanding. Students are responsible for notifying the Oregon Tech Admissions and Registrar's Office when operating under an articulation agreement to ensure their credits transfer as outlined in this agreement. To utilize this agreement students must be attending MHCC during the above catalog year. Students must enroll at Oregon

Mt. Hood Community College

Oregon Institute of Technology

Tech within three years of this approval.

DocuSigned by:  
*Kristin Lima*  
A0F34BC1E8B2E490...  
1/2/2024

Kristin Lima, Dean  
Engineering, Applied Technologies, Business &  
Information Systems

DocuSigned by:  
*Betsy Julian*  
103B8E6C01E846D...  
1/5/2024

Betsy Julian, Interim Vice President  
Instruction

DocuSigned by:  
*Carleen Drago Starr*  
25CA2B8EAB2948C...  
1/9/2024

Carleen Drago Starr, Director  
Educational Outreach and Partnerships

DocuSigned by:  
*Sonja Bickford*  
07034AFE9D10430...  
1/9/2024

Sonja Bickford, Department Chair  
Business Management

DocuSigned by:  
*Abdy Afjeh*  
6250B5D44F149F...  
1/9/2024

Abdy Afjeh, Interim Dean  
College of Engineering, Technology, and Management

DocuSigned by:  
*Wendy Ivie*  
7221E6858193446...  
1/9/2024

Wendy Ivie  
University Registrar

**Mt. Hood Community College Degree Courses & Oregon Tech Equivalent Credits**

Mt. Hood Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
CIS125DB - Desktop Database	3	Satisfies Elective Credit: MIS 113 - Introduction to Database Systems <sup>1</sup>	3
CIS125SS - Spreadsheets	3	MIS 102 - Spreadsheet Software Lab	1
CIS125WP – Word Processing	3	Elective <sup>1</sup>	--
CIS195 - Interface Design for Interactive Applications	3	Elective <sup>1</sup>	--
CIS197CSP - Web Authoring: Client-Side Programming	3	Elective <sup>1</sup>	--
CIS197HTM - Web Authoring: HTML5 and CSS3	3	Elective <sup>1</sup>	--
CIS197WAA - Web Authoring: Applications	3	Elective <sup>1</sup>	--
CIS225 - Computer End-User Support I	4	Elective <sup>1</sup>	--
CIS276 - SQL	4	MIS 275 - Introduction to Relational Databases	4
CIS279S - Windows Server OS	4	MIS 273 - Systems Administration I	4
CIS284S - Preparation for Security+	4	Elective <sup>1</sup>	--
CIS297 - Capstone Project Development or WE 280CAD - Coop Ed-Computer Applications	4	Elective <sup>1</sup>	--
Electives: Choose from BT, CIS, CS, or ISTM; or BA131	6-8	Electives <sup>1</sup>	--
Health and PE Requirement	3	Elective <sup>1</sup>	--
Human Relations Requirement	3-4	Elective <sup>1</sup>	--
ISTM100A, B and C – Preparation for an Education in I.T. and Cybersecurity 1, 2 and 3	1 1 1	Electives <sup>1</sup>	--
ISTM133P - Introduction to Python	4	Satisfies Elective Credit: MIS 285 Python Programming	4
ISTM140L - Preparation for Linux	4	Satisfies Elective Credit: MIS 240 – Intro to Linux OS	3
ISTM151N - Preparation for Network+	4	MIS 251 - Networking I	4
ISTM183A - Preparation for A+ Essentials and ISTM183B - Preparation for A+ Practical Application	3 3	MIS 145 - Introduction to PC Hardware/Software	4
ISTM183C - Fundamentals of Cybersecurity ISTM283A - Fundamentals of Disaster Recover and Business Continuity	3 3	CYB 201 - Cybersecurity Fundamentals	3
ISTM235MA - Mobile Apps I: Introduction to iOS Mobile Applications Development	3	Elective <sup>1</sup>	--
ISTM235MB - Mobile Apps II: Intermediate iOS Mobile Applications Development	3	Elective <sup>1</sup>	--
MTH058 Quantitative Reasoning I or MTH065 Beginning Algebra II (or higher)	4-6	<i>Does not transfer</i>	--
WR121Z – Composition I	4	WRI 121Z – Composition I	4
WR227Z - Technical Writing	4	WRI 227Z - Technical Writing	4
<b>Total MHCC Degree Credits <sup>1</sup></b>	<b>98- 103</b>	<b>Total Oregon Tech Degree Credits</b>	<b>38</b>

**Courses not required for Mt. Hood Community College's AAS in Computer Information Systems but are required for Oregon Tech's BS in Information Technology and can be taken at MHCC or Oregon Tech:**

Mt. Hood Community College Course Number & Title	Qtr. Units	Oregon Institute of Technology Course Number & Title	Qtr. Units
BA206 - Management and Supervisory Fundamentals	4	BUS 215 - Principles of Management	3
BA211 - Financial Accounting I	4	ACC 201 - Principles of Accounting I	4
BA213 - Managerial Accounting	4	ACC 203 - Principles of Managerial Accounting	4
BA223 - Principles of Marketing	4	BUS 223 - Marketing I	3
BA226 - Introduction to Business Law	4	BUS 226 - Business Law	3
COMM111Z - Public Speaking	4	COM 111Z - Public Speaking	4
COMM219 - Small Group Communication	3	SPE 321 - Small Group and Team Communication <sup>3</sup>	3
EC201 - Principles of Economics I: Microeconomics	4	ECO 201 - Principles of Microeconomics	3
EC202 - Principles of Economics II: Macroeconomics	4	ECO 202 - Principles of Macroeconomics	3
Humanities Elective <sup>4</sup>	3	Humanities Elective <sup>4</sup>	3
Lab Science Elective <sup>5</sup>	4	Lab Science Elective <sup>5</sup>	4
MTH111Z - Precalculus I: Functions <sup>2</sup>	5	MATH 111Z – Precalculus I: Functions	4
STAT243Z - Statistics I and MTH244 - Statistics II	8	MATH 361 - Statistical Methods I <sup>3</sup>	4
<b>Additional MHCC Degree Credits <sup>1</sup></b>	<b>50</b>	<b>Additional Oregon Tech Degree Credits</b>	<b>45</b>
<b>Total MHCC Degree Credits <sup>1</sup></b>	<b>145- 148</b>	<b>Total Oregon Tech Degree Credits</b>	<b>83</b>

**In addition to the above courses, the courses listed below are also required for the BS in Information Technology and should be completed at Oregon Tech.**

*All courses below are also available online.*

Oregon Institute of Technology Course Number & Title	Qtr. Units
ACC 325 - Finance	4
ANTH 452 - Globalization or HIST 452 - Globalization and the Pacific Northwest	3
BUS 349 - Human Resource Management I	3
BUS 356 - Business Presentations	4
BUS 478 - Strategic Management	3
CYB 411 - Managing Risk in Information Systems	3
Focused Sequence Electives	20
MATH 362 - Statistical Methods II	4
MGT 321 - Operations Management I	3
MGT 335 - Project Management	3
MIS 118 - Introduction to Programming in C#	4
MIS 218 - Intermediate Programming in C#	4
MIS 311 - Introduction to Systems Analysis	3
MIS 312 - Systems Analysis I	4
MIS 322 - Systems Analysis II	4
MIS 334 - Business Analytics	4
MIS 341 - Relational Database Design I	4
MIS 495 - Senior Project Proposal	1
MIS 496 - Senior Project Management	4
MIS 497 - Senior Project II	4
PHIL 205 - Introduction to Logic	3
PHIL 331 - Ethics in the Professions or PHIL 342 - Business Ethics	3
PSY 347 - Organizational Behavior	3
WRI 327 - Advanced Technical Writing or WRI 350 - Documentation Development	3
<b>Additional Oregon Tech Credits <sup>6</sup></b>	<b>98</b>
<b>Total Oregon Tech Degree Credits <sup>7</sup></b>	<b>181</b>

1. Excess credits will transfer to Oregon Tech as general elective credit except for developmental course work; these credits will not be used toward the BIT.
2. To maximize useable credits toward the BIT, the listed course is recommended. Students must complete MTH095 or higher to be admitted to Oregon Tech.
3. Does not count toward the 60 upper-division credit requirements.
4. Students can transfer up to six (6) credit hours of Humanities electives into the BIT; these courses should be designated as Humanities electives by Oregon Tech. However, only three (3) humanities credits can be studio/performance based. Choose from the following MHCC prefixes: ART, ENG, HUM, MUP, MUS, PHL, R, TA, or Languages (second year/200-level only).
5. Students can transfer up to one (1) biological or physical sciences with lab course into the BIT. Choose from the following MHCC prefixes: BI, CH, G, GS, or PH. Currently, ESR does **not** count as Lab Science.
6. Baccalaureate students must complete a minimum of 60 credits of upper-division work before a degree will be awarded. Upper-division is defined as 300- and 400- level classes at a bachelor's degree granting institution.
7. Oregon Tech's BIT requires 181 credits.