



**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
2024 - 2025 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 10/22/2024.

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 Tech within three years of this approval.

Mt. Hood Community College

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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
CIS 125DB - Desktop Database	3	Satisfies Elective Credit: MIS 113 - Introduction to Database Systems ¹	3
CIS 125SS - Spreadsheets	3	MIS 102 - Spreadsheet Software Lab	1
CIS 125WP – Word Processing	3	Elective ¹	--
CIS 195 - Interface Design for Interactive Applications	3	Elective ¹	--
CIS 197CSP - Web Authoring: Client-Side Programming	3	Elective ¹	--
CIS 197HTM - Web Authoring: HTML5 and CSS3	3	Elective ¹	--
CIS 197WAA - Web Authoring: Applications	3	Elective ¹	--
CIS 225 - Computer End-User Support I	4	Elective ¹	--
CIS 276 - SQL	4	MIS 275 - Introduction to Relational Databases	4
CIS 279S - Windows Server OS	4	MIS 273 - Systems Administration I	4
CIS 284S - Preparation for Security+	4	Elective ¹	--
CIS 297 - Capstone Project Development or WE 280 CAD - Coop Ed-Computer Applications	4	Elective ¹	--
Electives: Choose from BT, CIS, CS, or ISTM; or BA 131	6-8	Electives ¹	--
Health and PE Requirement	3	Elective ¹	--
Human Relations Requirement	3-4	Elective ¹	--
ISTM 100A, B and C – Preparation for an Education in I.T. and Cybersecurity 1, 2 and 3	1 1 1	Electives ¹	--
ISTM 133P - Introduction to Python	4	Satisfies Elective Credit: MIS 285 Python Programming	4
ISTM 140L - Preparation for Linux	4	Satisfies Elective Credit: MIS 240 – Intro to Linux OS	3
ISTM 151N - Preparation for Network+	4	MIS 251 - Networking I	4
ISTM 183A - Preparation for A+ Essentials and ISTM 183B - Preparation for A+ Practical Application	3 3	MIS 145 - Introduction to PC Hardware/Software	4
ISTM 183C - Fundamentals of Cybersecurity ISTM 283A - Fundamentals of Disaster Recover and Business Continuity	3 3	CYB 201 - Cybersecurity Fundamentals	3
ISTM 235MA - Mobile Apps I: Introduction to iOS Mobile Applications Development	3	Elective ¹	--
ISTM 235MB - Mobile Apps II: Intermediate iOS Mobile Applications Development	3	Elective ¹	--
MTH 058 Quantitative Reasoning I or MTH065 Beginning Algebra II (or higher)	4-6	<i>Does not transfer</i>	--
WR 121Z – Composition I	4	WRI 121Z – Composition I	4
WR 227Z - Technical Writing	4	WRI 227Z - Technical Writing	4
Total MHCC Degree Credits ¹	98- 103	Total Oregon Tech Degree Credits	38

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
BA 206 - Management and Supervisory Fundamentals	4	BUS 215 - Principles of Management	3
BA 211Z – Principles of Financial Accounting I	4	BA 211Z – Principles of Financial Accounting	4
BA 213Z – Principles of Managerial Accounting	4	BA 213Z- Principles of Managerial Accounting	4
BA 223 - Principles of Marketing	4	BUS 223 - Marketing I	3
BA 226 - Introduction to Business Law	4	BUS 226 - Business Law	3
COMM 111Z - Public Speaking	4	COM 111Z - Public Speaking	4
COMM 219 - Small Group Communication	3	SPE 321 - Small Group and Team Communication ³	3
EC 201 - Principles of Economics I: Microeconomics	4	ECO 201 - Principles of Microeconomics	3
EC 202 - Principles of Economics II: Macroeconomics	4	ECO 202 - Principles of Macroeconomics	3
Humanities Elective ⁴	3	Humanities Elective ⁴	3
Lab Science Elective ⁵	4	Lab Science Elective ⁵	4
MTH 111Z - Precalculus I: Functions ²	5	MATH 111Z – Precalculus I: Functions	4
STAT 243Z – Elementary Statistics I and MTH 244 - Statistics II	8	MATH 361 - Statistical Methods I ³	4
Additional MHCC Degree Credits ¹	50	Additional Oregon Tech Degree Credits	45
Total MHCC Degree Credits ¹	145-148	Total Oregon Tech Degree Credits	83

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	4
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 480 – Capstone Experience	4
MIS 480 – Capstone Experience	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
Additional Oregon Tech Credits ⁶	98
Total Oregon Tech Degree Credits ⁷	181

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.