Catalog Year: 2018-2019

Department Name – Computer Science
Transfer Guide with Oregon Institute of Technology

Purpose: Student transfer from Clackamas Community College to the Oregon Institute of Technology

Clackamas Community College	Oregon Institute of Technology
Clackamas Community College Associate of Applied Science in Computer & Network Administration	**Oregon Institute of Technology** Bachelor of Applied Science in Technology and Management

Program/Major Requirements:

CCC Courses	Qtr. Credits	Oregon Institute of Technology Course Equivalents	Qtr. Credits
CS 275 Database Design	3	MIS 275 Introduction to Relational Databases	3
MTH 111 College Algebra	5	MATH 111 College Algebra	4
		Math/Science Elective (up to 4 cr.)	1
WR 121 English Composition	4	WRI 121 English Composition	3
CS 125H HTML & Web Site Design	3		
CS 135DB Microsoft Access	3		
CS 140 Introduction to Operating Systems	4		
CS 150 Computer Technician Orientation	3		
CS 179 Networking I	3		
CS 225 Computer End-User Support	3		
CS 227 Computer Hardware & Repair	4		
CS 228 Computer OS Maintenance & Repair	4		
CS 229 Networking II	4	Career Technical Education Credits	60
CS 240L Linux Administration	4		
CS 240M Mac OS Administration	3		
CS 240W Windows Desktop Administration	3		
CS 279W Windows Server Administration	4		
CS 280 Computer Science/CWE	9		
CS 284 Network Security	3		
CS 288W Windows Network Administration	4		
CS 289 Web Server Administration	4		
CS 297N Network Capstone	4		
Computer & Network Administration program electives	6		
Human Relations requirement	3		
PE/Health requirement	1		
TOTAL CLACKAMAS DEGREE CREDITS[2]	**91**	**TOTAL OREGON TECH DEGREE CREDITS**	**71**

Courses not required for Clackamas's Associate of Applied Science Computer & Network Administration, but are required for Oregon Tech's Bachelor of Applied Science in Technology and Management and can be taken at Clackamas or Oregon Tech.

CCC Courses	Qtr. Credits	Oregon Institute of Technology Course Equivalents	Qtr. Credits
BA 211 Financial Accounting I	4	ACC 201 Principles of Accounting I	4
BA 213 Decision Making with Accounting Information	4	ACC 203 Principles of Managerial Accounting	4
BUS 206 Management Fundamentals	4	BUS 215 Principles of Management	3
BA 223 Principles of Marketing	4	BUS 223 Marketing I	3
BA 226 Business Law I	4	BUS 226 Business Law	3
COMM 111 Public Speaking	4	SPE 111 Public Speaking	3
CS 135S Microsoft Excel	3	MIS 102 Spreadsheet Software Laboratory	1
EC 201 Principles of Economics: Micro	4	ECO 201 Principles of Economics, Microeconomics	3
EC 202 Principles of Economics: Macro	4	ECO 202 Principles of Economics, Macroeconomics	3
Humanities elective[3]	6	Humanities elective (up to 6 credits)[2]	6
Lab Science elective: any biology, chemistry, or physical science courses with lab.[4]	4	Lab Science elective	4
Math/Science elective	3	Math/Science elective (up to 3 credits)[4]	3
WR 122 English Composition	4	WRI 122 Argumentative Writing	3
WR 227 Technical Report Writing	4	WRI 227 Technical Report Writing	3
Additional Clackamas credits	**56**	**Additional Oregon Tech Degree credits**	**46**
TOTAL CLACKAMAS CREDITS	**147**	**TOTAL OREGON TECH DEGREE CREDITS**	**117**

Additional Requirements for Program/Major:
Oregon Institute of Technology courses

Course Number	Qtr. Credits
ACC 325 Finance	4
ANTH 452 Globalization	3
BUS 349 Human Resource Management I	3
BUS 356 Business Presentations	4
BUS 441 Leadership I	3
BUS 457 Business Research Methods II	3
BUS 467 Service Management	3
BUS 478 Cases in Strategy and Policy	3
BUS 495 Senior Project Proposal	3
BUS 496 Senior Project	3
BUS 497 Senior Project	3
MATH 361 Statistical Methods	4

MGT 321 Operations Management I	3
MGT 335 Project Management	3
MGT 461 Lean/Six Sigma Management I	3
PHIL 331 Ethics in the Professions **OR** PHIL 342 Business Ethics	3
PSY 347 Organizational Behavior	3
SPE 321 Small Group and Team Communication	3
Technical electives (upper-division)	3
WRI 327 Advanced Technical Writing	3
Additional Oregon Tech Credits[6]	**63**
Total Oregon Tech Degree Credits[7]	**180**

In addition to the departmental requirements listed above, students must also complete coursework for university admission, general education requirements and BA/BS requirements. Meet with an Oregon Institute of Technology Academic & Career Coach to develop an effective transfer plan that will meet your individual needs.

General Education Requirements

- To maximize useable credits toward the BAS degree, the listed course is recommended.

- Excess credits will transfer to Oregon Tech as general elective credit with the exception of developmental course work; these credits will **not** be used toward the BAS degree.

- Students can transfer up to 6 credit hours of humanities electives into the BAS program; these courses should be designated as humanities electives by Oregon Tech. However, only 3 humanities credits can be studio/performance based. Choose from the following Clackamas prefixes: ART, ENG, HUM, MUS, PHL, R, TA, Second-year Foreign Languages or other courses designated as humanities electives but the Oregon Tech Registrar's Office.

- The BAS program requires one biological or physical science with lab. Choose from following Clackamas prefixes: BI, BOT, CH, G, GS, PH, Z or other courses designated as lab science electives by the Oregon Tech Registrar's Office.

- Students can transfer up to 3 credit hours of math/science electives into the BAS program; these courses should be designated as math/science electives by Oregon Tech. Choose from the following Clackamas prefixes: BI, BOT, CH, G, GS, MTH, PH, Z or other courses designated as math/science electives by the Oregon Tech Registrar's Office. Please note that Oregon Tech does not grant science credit for computer science courses.

- 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.

- Oregon Tech's Bachelor of Applied Science in Technology and Management requires 180 credits.