

## Ontario Tech University Course Equivalencies

Ontario Tech Course Code	Ontario Tech Course Name	Guelph Course Code	Guelph Course Name
BIOL*1010U	Biology I: Molecular & Cellular Systems	BIOL*1090	Introduction to Molecular and Cellular Biology
BIOL*1011U	Introductory Cell & Molecular Biology	BIOL*1090	Introduction to Molecular and Cellular Biology
BIOL*1020U	Biology II: Diversity of Life	BIOL*1070	Discovering Biodiversity
BIOL*1021U	Intro to Organismal Biology & Ecology	BIOL*9110	Biology- 100 Lvl
BIOL*1841U	Essentials of Biology	BIOL*9110	Biology- 100 Lvl
BIOL*2010U	Introductory Physiology	BIOL*9210	Biology- 200 Lvl
BIOL*2020U	Genetics & Molecular Biology	MBG*9210	Mol Biology & Genetics- 200 Lvl
BIOL*2030U	Cell Biology	MCB*9210	Mol & Cell Biology - 200 Lvl
BIOL*2050U	Human Anatomy	BIOM*9210	Biomedical Science- 200 Lvl
BIOL*2060U	Intro to Microbiology & Immunology	MICR*2420	Introduction to Microbiology
BIOL*2080U	Biochemistry I	BIOC*9210	Biochemistry- 200 Lvl
BIOL*2090U	Research in Biological Sci I	BIOL*9210	Biology- 200 Lvl
BIOL*2830U	Microbiology for Health Science	MICR*9210	Microbiology- 200 Lvl
BUSI*1010U	Critical Thinking & Ethics	PHIL*2100	Critical Thinking
BUSI*1020U	Business Communications	MCS*2000	Business Communication
BUSI*1101U	Financial Accounting	ACCT*9110	Accounting - 100 Lvl
BUSI*1500U	Business Communications & Computing Skills	MCS*2000	Business Communication
BUSI*1520U	Business Computer Applications	CIS*9110	Computer & Info Sci- 100 Lvl
BUSI*1600U	Management of the Enterprise	MGMT*9110	Management - 100 Lvl
BUSI*1650U	External Environment Management	MGMT*2150	Introduction to Canadian Business Mgmt
BUSI*1700U	Introduction to Entrepreneurship	BUS*9110	Business- 100 Lvl
BUSI*1830U	Introduction to Programming	CIS*9110	Computer & Info Sci- 100 Lvl
BUSI*1900U	Mathematical Foundations for Business	MATH*1030	Business Mathematics
BUSI*1915U	Business Math I	MATH*9110	Mathematics- 100 Lvl
BUSI*1916U	Business Math II	MATH*1030	Business Mathematics
BUSI*2000U	Collaborative Leadership	HROB*2010	Foundations of Leadership
BUSI*2050U	Managerial Economic	ECON*9210	Economics- 200 Lvl
BUSI*2120U	Accounting for IT	ACCT*9210	Accounting - 200 Lvl
BUSI*2150U	Financial Accounting I	ACCT*9210	Accounting - 200 Lvl
BUSI*2160U	Financial Accounting II	ACCT*9210	Accounting - 200 Lvl
BUSI*2180U	Intro Managerial Accounting	ACCT*2230	Management Accounting
BUSI*2201U	Marketing I	MCS*1000	Introductory Marketing

## Ontario Tech University Course Equivalencies

BUSI*2202U	Marketing II	MCS*9210	Mktg & Consumer Stds- 200 Lvl
BUSI*2205U	Principles of Marketing	MCS*1000	Introductory Marketing
BUSI*2210U	Marketing in the Information Technology Sector	MCS*9210	Mktg & Consumer Stds- 200 Lvl
BUSI*2311U	Organizational Behaviour	HROB*2090	Individuals and Groups in Organizations
BUSI*2312U	Intro to HR Management	HROB*3000	Human Resources Management
BUSI*2340U	Organizational Issues: Problems & Directions	HROB*9210	Human Resources - 200 Lvl
BUSI*2401U	Finance I	MGMT*3320	Financial Management
BUSI*2402U	Finance II	FIN*2000	Introduction to Finance
BUSI*2410U	Managerial Finance	MGMT*3320	Financial Management
BUSI*2504U	E-Learning	BUS*9210	Business- 200 Lvl
BUSI*2505U	E-Recruitment & HR Info Systems	HROB*9210	Human Resources - 200 Lvl
BUSI*2550U	Intro to Project Management	MGMT*9210	Management - 200 Lvl
BUSI*2570U	Cybercrime	FREE*9210	Free Elective- 200 Lvl
BUSI*2603U	Intro to Operations Management	FARE*3310	Operations Management
BUSI*2604U	Intro to Project Mgmt & Supply Chain Mgmt	BUS*9210	Business- 200 Lvl
BUSI*2610U	Quality Frameworks	MCS*3010	Quality Management
BUSI*2620U	Business Ethics	PHIL*2600	Business and Professional Ethics
BUSI*2650U	Supply Chain & Vendor Mgmt	BUS*9210	Business- 200 Lvl
BUSI*2700U	Entrepreneurial Finance	BUS*9210	Business- 200 Lvl
BUSI*2930U	Leadership, Negotiation & Teamwork	BUS*2010	Foundations of Leadership
CDPS*1000U	What is Community?	ISS*9110	Social Science- 100 Lvl
CDPS*200U	Mobilizing for Change	ISS*9210	Social Science- 200 Lvl
CDPS*2100U	Global Communities	ISS*9210	Social Science- 200 Lvl
CDPS*2200U	Theories of Policy Analysis	ISS*9210	Social Science- 200 Lvl
CDPS*2502U	Community Development Policy	ISS*9210	Social Science- 200 Lvl
CHEM*1010U + CHEM*1020U (See Note 1)	Chemistry I + Chemistry II	CHEM*1040 + CHEM*1050	General Chemistry I + General Chemistry II
CHEM*1800U	Chemistry for Engineering	CHEM*9110	Chemistry- 100 Lvl
CHEM*2010U	Structure & Bonding	CHEM*2060	Structure and Bonding
CHEM*2020U	Introduction to Organic Chemistry	CHEM*9210	Chemistry- 200 Lvl
CHEM*2030U	Analytical Chemistry	CHEM*2480	Analytical Chemistry I
CHEM*2040U	Thermodynamics & Kinetics	CHEM*2820	Thermodynamics and Kinetics

## Ontario Tech University Course Equivalencies

CHEM*2120U	Organic Chemistry	CHEM*9210	Chemistry- 200 Lvl
CHEM*2130U	Analytical Chemistry for Biosciences	CHEM*2480	Analytical Chemistry I
COMM*1050U	Technical Communications	HUMN*9110	Humanities- 100 Lvl
COMM*1100U	Introduction to Communications	HUMN*9110	Humanities- 100 Lvl
COMM*1310U	Fundamentals of Professional Writing	HUMN*9110	Humanities- 100 Lvl
COMM*1320U	Oral Communication & Public Speaking	HUMN*9110	Humanities- 100 Lvl
COMM*1420U	Digital Communities	HUMN*9110	Humanities- 100 Lvl
COMM*1610U	Interpersonal Communication	EDRD*2020	Interpersonal Communication
COMM*2110U	Foundations of Communication Theory	HUMN*9210	Humanities- 200 Lvl
COMM*2210U	Communication & Culture	HUMN*9210	Humanities- 200 Lvl
COMM*2220U	The Media & Communications in Canada	HUMN*9210	Humanities- 200 Lvl
COMM*2230U	Screen Studies	THST*2450	Approaches to Media Studies
COMM*2240U	Television	HUMN*9210	Humanities- 200 Lvl
COMM*2270U	Global Media Industries	HUMN*9210	Humanities- 200 Lvl
COMM*2310U	Advanced Professional Writing & Editing	HUMN*9210	Humanities- 200 Lvl
COMM*2410U	Communication & Technology	THST*2650	History of Communication
COMM*2411U	Information & Society	HUMN*9210	Humanities- 200 Lvl
COMM*2530U	Advertising & Society	HUMN*9210	Humanities- 200 Lvl
CSCI*1000U	Scientific Computing Tools	CIS*9110	Computer & Info Sci- 100 Lvl
CSCI*1030U	Intro to Computer Science with C++	CIS*9110	Computer & Info Sci- 100 Lvl
CSCI*1040U	Introduction to Computer Science w Python	CIS*9110	Computer & Info Sci- 100 Lvl
CSCI*1060U	Programming Workshop	CIS*9110	Computer & Info Sci- 100 Lvl
CSCI*1200U	Computers & Media	HUMN*9110	Humanities- 100 Lvl
CSCI*1800U	Computing Tools for Health Science	FREE*9110	Free Elective- 100 Lvl
CSCI*2000U	Practical Computing for Scientists	CIS*9110	Computer & Info Sci- 100 Lvl
CSCI*2010U	Principles of Computer Science	CIS*9210	Computer & Info Sci- 200 Lvl
CSCI*2020U	Software Systemes Development & Intergration	CIS*9210	Computer & Info Sci- 200 Lvl
CSCI*2040U	Software Design & Analysis	CIS*9210	Computer & Info Sci- 200 Lvl
CSCI*2050U	Computer Architecture I	CIS*9210	Computer & Info Sci- 200 Lvl
CSCI*2110U	Discrete Structures in Computer Science	CIS*9110	Computer & Info Sci- 100 Lvl
CSCI*2160U	Digital Media	HUMN*9210	Humanities- 200 Lvl
CSCI*2200U	Narrative Structure in the Digital Age	FREE*9210	Free Elective- 200 Lvl
ECON*2010U	Microeconomics	ECON*1050	Introductory Microeconomics

## Ontario Tech University Course Equivalencies

ECON*2020U	Macroeconomics	ECON*1100	Introductory Macroeconomics
ENVS*1000U	Environmental Science	ENVS*1100	Fundamentals of Environmental Sciences
ENVS*2010U	Introductory Environment Science	ENVS*9110	Environmental Science- 100 Lvl
FSCI*1010U	Introductory Forensic Science	ISS*9110	Social Science- 100 Lvl
FSCI*2010U	Crime Scene Science	ISS*9210	Social Science- 200 Lvl
FSCI*2020U	Essentials of Crime Scene Science	ISS*9210	Social Science- 200 Lvl
HLSC*1200U	Anatomy & Physiology I	BIOL*9110	Biology- 100 Lvl
HLSC*1201U	Anatomy & Physiology II	BIOL*9110	Biology- 100 Lvl
HLSC*1300U	Information & Communication Technology in Health Care	HUMN*9110	Humanities- 100 Lvl
HLSC*1701U	Academic Writing: Perspectives in Health	HUMN*9110	Humanities- 100 Lvl
HLSC*1702U	Academic Writing & Presentation Skills	HUMN*9110	Humanities- 100 Lvl
HLSC*1810U	Health Promotion & Healthy Active Living	FRHD*9110	Family Studies- 100 Lvl
HLSC*1811U	Social Determinants of Health	FRHD*1100	Life: Health and Well-Being
HLSC*2030U	Interpersonal & Inter-professional Communication	EDRD*2020	Interpersonal Communication
HLSC*2110U	Foundations in Clinical & Exercise Biochemistry	BIOC*9210	Biochemistry- 200 Lvl
HLSC*2201U	Introduction to Health Information Mgmt	FREE*9210	Free Elective- 200 Lvl
HLSC*2202U	Comprehensive Anatomy & Physiology	BIOM*9210	Biomedical Science- 200 Lvl
HLSC*2400U	Introduction to Movement Neuriscience	HK*9210	Human Kinetics- 200 Lvl
HLSC*2401U	Human Growth & Motor Development	HK*9210	Human Kinetics- 200 Lvl
HLSC*2460U	Pathophysiology I	BIOM*9210	Biomedical Science- 200 Lvl
HLSC*2461U	Pathophysiology II	BIOM*9210	Biomedical Science- 200 Lvl
HLSC*2462U	Altered Physiology: Mechanisms of Disease I	BIOM*9210	Biomedical Science- 200 Lvl
HLSC*2463U	Altered Physiology: Mechanisms of Disease II	BIOM*9210	Biomedical Science- 200 Lvl
HLSC*2465U	Anatomy & Physiology III: Cells & Tissues	BIOM*9210	Biomedical Science- 200 Lvl
HLSC*2601U	Introduction to Health Management	ISS*9210	Social Science- 200 Lvl
HLSC*2700U	Mathematical Reasoning in Health Sciences	MATH*9210	Mathematics- 200 Lvl
HLSC*2802U	Introduction to Canadian Healthcare System	ISS*9210	Social Science- 200 Lvl
HLSC*2810U	Child & Adolescent Health	FRHD*9210	Family Studies- 200 Lvl
HLSC*2820U	Nutrition for Nursing Practice	NUTR*9210	Nutrition- 200 Lvl
HLSC*2825U	Nutrition & Health	NUTR*9210	Nutrition- 200 Lvl
HLSC*3470U	Kine I2 Anatomy of Human Move.	HK*9310	Human Kinetics- 300 Lvl

## Ontario Tech University Course Equivalencies

HLSC*3480U	Prncpls of Fitness & Exercise	HK*9310	Human Kinetics- 300 Lvl
INFR*1010U	Discrete Mathematics	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1015U	Linear Algebra & Physics for Games	MATH*9110	Mathematics- 100 Lvl
INFR*1016U	Introductory Calculus	MATH*9110	Mathematics- 100 Lvl
INFR*1020U	Essential Mathematics for Games I	MATH*9110	Mathematics- 100 Lvl
INFR*1030U	Essential Mathematics for Games II	MATH*9110	Mathematics- 100 Lvl
INFR*1100U	Introduction to Programming	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1300U	Creative Writing & Narrative Concepts	HUMN*9110	Humanities- 100 Lvl
INFR*1310U	Graphic Design I	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1320U	Graphic Design II	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1330U	Basic Introduction to Game Design	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1335U	Digital Game Design	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1340U	Business of Gaming	BUS*9110	Business- 100 Lvl
INFR*1350U	Intro to Computer Graphics	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1410U	Basics of Networking, Routers & Routing	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1411U	Introduction to Networking I	CIS*9310	Computer & Info Sci- 300 Lvl
INFR*1420U	Switching Basics, Intermediate Routing & WAN Technologies	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1421U	Introduction to Networking II	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1500U	Information Technology	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*1550U	Law & Ethics of IT	CIS*9110	Computer & Info Sci- 100 Lvl
INFR*2140U	Object Oriented Programming	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2310U	Computer Animation: Algorithms & Techniques	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2330U	Game Design & Production I	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2340U	Introduction to Modelling & Animation	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2350U	Intermediate Computer Graphics	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2370U	Game Sound	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2410U	Adv Routing & Remote Access	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2411U	Adv Networking I	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2420U	Multilayer Switching	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2421U	Adv Networking II	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2430U	Network Troubleshooting	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2431U	Adv Networking III	CIS*9210	Computer & Info Sci- 200 Lvl

## Ontario Tech University Course Equivalencies

INFR*2470U	CISCO Security I	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2480U	CISCO Security II	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2600U	Introduction to Computer Security	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2610U	OS Security I: Windows	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2620U	OS Security II: Unix	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2810U	Computer Architecture	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2820U	Algorithms & Data Structures	CIS*9210	Computer & Info Sci- 200 Lvl
INFR*2830U	Operating Systems	CIS*9210	Computer & Info Sci- 200 Lvl
MAT*1000U	Introductory Calculus	MATH*1080	Elements of Calculus I
MATH*1010U	Calculus I	MATH*1200	Calculus I
MATH*1020U	Calculus II	MATH*1210	Calculus II
MATH*1880U	Mathematical Modelling for Health Science	MATH*9110	Mathematics- 100 Lvl
MATH*2015U	Calculus III	MATH*2200	Advanced Calculus I
MATH*2050U	Linear Algebra	MATH*1160	Linear Algebra I
MATH*2055U	Adv Linear Algebra & Applications	MATH*9210	Mathematics- 200 Lvl
MATH*2060U	Differential Equations	MATH*2270	Applied Differential Equations
MATH*2070U	Numerical Methods	MATH*9210	Mathematics- 200 Lvl
MATH*2072U	Computational Science I	MATH*9210	Mathematics- 200 Lvl
MATH*2080U	Discrete Mathematics	MATH*2000	Proofs, Sets, and Numbers
MATH*2810U	Adv Engineering Math	MATH*9210	Mathematics- 200 Lvl
MATH*2860U	Differential Equations for Engineers	MATH*2270	Applied Differential Equations
NURS*1002U	Introduction to Nursing Praxis	FREE*9110	Free Elective- 100 Lvl
NURS*1100U	Intro. to Health & Healing	FREE*9110	Free Elective- 100 Lvl
NURS*1420U	Development of Self As Nurse I	FREE*9110	Free Elective- 100 Lvl
NURS*2420U	Knowing Through Inquiry	FREE*9210	Free Elective- 200 Lvl
PHY*1010U	Physics I	PHYS*9110	Physics- 100 Lvl
PHY*1020U	Physics II	PHYS*9110	Physics- 100 Lvl
PHY*1030U	Introductory Physics	PHYS*9110	Physics- 100 Lvl
PHY*1040U	Physics for Biosciences	PHYS*9110	Physics- 100 Lvl
PHY*1810U	Physics for Health Sciences	PHYS*9110	Physics- 100 Lvl
PHY*2010U	Electricity & Magnetism I	PHYS*2330	Electricity and Magnetism I
PHY*2030U	Mechanics I	PHYS*9210	Physics- 200 Lvl
PHY*2040U	Mechanics II	PHYS*2310	Mechanics
PHY*2050U	Thermodynamics & Heat Transfer	PHYS*9210	Physics- 200 Lvl

## Ontario Tech University Course Equivalencies

PHY*2060U	Modern Physics	PHYS*9210	Physics- 200 Lvl
PHY*2900U	Astronomy I	PHYS*1600	Contemporary Astronomy
POSC*1000U	Political Science	POLS*1150	Understanding Politics
POSC*2000U	Canadian Politics	POLS*1400	Issues in Canadian Politics
PSYC*1000U	Introductory Psychology	PSYC*1000	Introduction to Psychology
PSYC*2010U	Developmental Psychology	PSYC*2450	Developmental Psychology
PSYC*2020U	Social Psychology	PSYC*2310	Social Psychology
PSYC*2030U	Abnormal Psychology	PSYC*2020	Abnormal Psychology
PSYC*2050U	Brain & Behaviour	PSYC*2410	Behavioural Neuroscience I
PSYC*2060U	Cognitive Psychology	PSYC*2650	Cognitive Psychology
PSYC*2100U	Directed Laboratory Research	PSYC*9210	Psychology- 200 Lvl
SCIE*1910U	Science in Context	BIOL*9110	Biology- 100 Lvl
SCIE*1920U	Introductory Astronomy	PHYS*1600	Contemporary Astronomy
SOCI*1000U	Introductory Sociology	SOC*1100	Sociology
SSCI 2920	Qualitative Research Methods	SOAN*3070	Qualitative and Observational Methods
SSCI*1000U	Intro. to Criminal Justice	SOC*1500	Crime and Criminal Justice
SSCI*1010	Intro to Social Policy	ISS*9110	Social Science- 100 Lvl
SSCI*1200	Intro to Social Policy	ISS*9110	Social Science- 100 Lvl
SSCI*1300	Social Problems	ISS*9110	Social Science- 100 Lvl
SSCI*2900	Research Methods	SOAN*2120	Introductory Methods
SSCI*2910	Data Analysis	SOAN*3120	Quantitative Methods
STAT*2010U	Statistics & Probability for Physical Science	STAT*2080	Introductory Applied Statistics I
STAT*2020U	Statistics & Probability for Biological Science	STAT*2080	Introductory Applied Statistics I
BUSI*2150U	Financial Accounting I	ACCT*1220	Introductory Financial Accounting
BUSI*2160U	Financial Accounting II	ACCT*9210	Accounting - 200 Lvl

NOTE 1: Credit must be obtained for both CHEM\*1010U and CHEM\*1020U for CHEM\*1040 and CHEM\*1050 to be granted.