

Appendix 1

Lambton College: Occupational Health and Safety Program Courses*	Semester Hours	Columbia Southern University Course Equivalency*	Semester Hours
Occupational Health and Safety Management** <i>(Graduate Certificate Program - All credit earned in this program is graduate level.)</i>			
BUS 1883 Business Analysis/Analytics	3	Open Electives	3
COM 3013 Professional Communications	3	Open Electives	3
OHS 2023 Risk Management	3	Open Electives	3
MAN 1163 Organizational Behaviour	3	MBA 5101 Strategic Management and Business Policy	3
OHS 1023 Occupational Health and Safety	3	Open Electives	3
OHS 3073 Operational Safety	3	Open Electives	3
OHS 2113 Ergonomics	3	OSH 6301 Advanced Ergonomics	3
OHS 4443 OHS and Environmental Management Systems	3	Open Electives	3
OHS 5553 Environmental Legislation	3	Open Electives	3
OHS 2053 Disability Management	3	Open Electives	3
OHS 3003 Industrial Hygiene and Toxicology	3	OSH 6302 Advanced Industrial Hygiene	3
OHS 4003 Industrial Hygiene and Toxicology Lab	3	Open Electives	3
CPS 1001 Co-Op Preparation and Success	1	Open Electives	1
OHS 3013 Emergency Planning and Management	3	Open Electives	3
OHS 3043 Health and Wellness	3	Open Electives	3
HRM 5003 Program Design, Development, and Implementation	3	Open Electives	3
OSH 2043 Accident Prevention Theory and Investigation	3	OSH 5301 Safety and Accident Prevention	3
OHS 3063 Introduction to Process Safety	3	Open Electives	3
OHS 5014 Workshop Series	4	Open Electives	4

CPS 2001 Career Preparation and Success	1	Open Electives	1
Occupational Health and Safety Management program requires choice between CPL 1049 <i>or</i> CPL 5559:			
CPL 1049 Co-op Work Term Full Time	9	Open Electives	9
CPL 5559 WIL Project	9	Open Electives	9
Occupational Health and Safety <i>(Undergraduate Certificate Program - All credit earned in this program is undergraduate level.)</i>			
FPT 1004 Fire Protection	4	FIR 2301 Principles of Fire and Emergency Services	3
		Program Electives/Open Electives	1
OHS 1052 Management Labour Concerns in Occupational Health and Safety	2	Program Electives/Open Electives	2
OHS 1033 Legislation for Health and Safety	3	OSH 3302 Legal Aspects of Safety and Health	3
ENV 1013 Introduction to Environmental Management	3	Program Electives/Open Electives	3
OHS 1023 Occupational Health and Safety	3	OSH 3301 Fundamentals of Occupational Safety and Health	3
GED XXX3 General Education Elective	3	Category placement and possible transfer credit dependent on course completed.	-
Occupational Health, Safety and Environmental Systems <i>(Undergraduate Certificate Program - All credit earned in this program is undergraduate level.)</i>			
OHSU 1001 Introduction to Occupational Health and Safety Environment	1	Program Electives/Open Electives	1
OHSU 1051 Organizational Development and Behavior	1	Program Electives/Open Electives	1
OHSU 1101 Leadership and Communication	1	Program Electives/Open Electives	1
OHSU 1151 Incident Investigation and Response	1	Program Electives/Open Electives	1
OHSU 1202 Safety Training: An Introduction to the Fundamental Principles	2	Program Electives/Open Electives	2
OHSU 1253/OHS 125 Safety Management Systems	3	Program Electives/Open Electives	3
OHSU 1303/OHS 130 Hazard Identification, Risk Assessment and Control	3	Program Electives/Open Electives	3

OHSU 1352 Law and Ethics	2	Program Electives/Open Electives	2
OHSU 1403/OHS 140 Industrial/Occupational Hygiene	3	Program Electives/Open Electives	3
OHSU 1453 Fire Management	3	FIR 2305 Introduction to Fire Prevention	3
OHSU 1502 Environmental Management	2	Program Electives/Open Electives	2
OHSU 1553 Fundamentals of Auditing	3	Program Electives/Open Electives	3
OHSU 10003/OHS 1000 Guided Practicum	3	Program Electives/Open Electives	3

Notes:

* Course Equivalency Notes:

- Program Elective application dependent upon program director approval. In addition, only multiples of 3 semester hours are considered for Program Elective application.
- Possible transfer credit is subject to current CSU transfer credit policies at the time of evaluation.
- CSU is in the process of converting to new course numbers and anticipates completion by July 1, 2022.

** Occupational Health and Safety Management Notes:

- Graduate credit is possible for all courses included in the Occupational Health and Safety Management postgraduate program. Courses completed as part of an undergraduate program will not be eligible for transfer toward a graduate degree program.
- Open elective credit is currently only applicable in MBA General and MS Organizational Leadership degree plans.
- Credit is only transferred in multiples of 3 semester hours to graduate level programs.

Links to Lambton College Occupational Health and Safety Programs:

- Occupational Health and Safety: [Occupational Health & Safety | Lambton College](#)
- Occupational Health, Safety and Environmental Systems: [Occupational Health, Safety & Environmental Systems | Lambton College](#)
- Occupational Health and Safety Management: [Occupational Health & Safety Management | Lambton College](#)

Columbia Southern University

Janell Gibson Digitally signed by Janell Gibson
Date: 2022.10.28 11:22:07 -05'00'

Provost and Chief Academic Officer

Lambton College

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Title: _____

Appendix 1
CSU Bachelor of Science Degree in Business Administration
Applicable to students completing the following Lambton College (LC) 2-year diploma program:

Business, Diploma				
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Major Requirements</i>	51		24	27
Major Requirements	51	To receive the transfer credit shown in the Major Requirements category, courses must be completed as outlined below.	24	27
ACC 2301 Principles of Accounting I	3	ACC 1004 Accounting Theory and Practice I	3	
ACC 2302 Principles of Accounting II	3	ACC 2004 Accounting Theory and Practice II	3	
BBA 2010 (BUS 2301) Introduction to Business	3			
BUS 2303 Professionalism in the Workplace	3			
COM 2302 Organizational Communication	3			
ECO 2301 Principles of Microeconomics	3	ECO 1123 Microeconomics	3	
ECO 2302 Principles of Macroeconomics	3	ECO 1113 Macroeconomics	3	
ACC 3301 Managerial Accounting	3	ACC 3083 Introduction to Managerial Accounting	3	
BUS 3301 Business Law	3	LAW 1003 Business Law	3	
BUS 4302 Business Policy and Strategy	3			
FIN 3301 Financial Management	3			
HRM 3302 Human Resource Management	3			
ITC 3303 Information Systems Management	3			
LDR 3301 Leadership	3			
MGT 3301 Principles of Management	3			
MKT 3301 Principles of Marketing	3	MKT 1143 Marketing Fundamentals	3	
PHI 4301 Professional Ethics	3	PHL 1253 Ethical Leadership and Critical Decision Making	3	
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Open Electives + General Education</i>	69		48	21
Open Electives	39	The LC courses listed below and LC General Education Courses not applied to CSU's general education requirements may be reviewed for CSU's 39-hour Open Electives requirement:		
		ACC 1004 Accounting Theory and Practice I	1	
		ACC 2004 Accounting Theory and Practice II	1	

ITC 2301 Personal Computer Fundamentals	3	BUS 1234 Computer Applications for Business	4	
		BUS 1603 Entrepreneurial Mindset	3	
		JSS 1001 Job Search and Success	1	
MGT 4303 Production Management	3	MAN 1033 Operations Management	3	
		MAN 1103 Human Resource Management	3	
LDR 3302 Organizational Theory and Behavior	3	MAN 1163 Organizational Behaviour	3	
		MKT 1103 Social Media Marketing	3	
		MKT 3113 Retailing	3	
		MKT 3213 Business Intelligence I	3	
		MKT 3353 Integrated Marketing Communications	3	
		MTH 2223 Business Mathematics II	3	
		POD 3203 The Legal Aspects of Human Resources Management	3	
		General Education Electives <ul style="list-style-type: none"> Category placement and possible transfer credit dependent on courses completed. 	9	
General Education	30	See CSU General Education Requirements chart for LC options towards CSU's General Education requirements.		
Total Credits Required Bachelor of Science in Business Administration	120		72	48

**CSU General Education Requirements –
Lambton College (LC) General Education Options in the
Business, Diploma**

CSU General Education Requirements and Course Options	Required Semester Credits	LC General Education Courses	LC Credits
CSU Humanities and Fine Arts - Group A Course Options:	3	All CSU and LC courses listed in the Humanities and Fine Arts – Group A category may be reviewed for application to the Humanities and Fine Arts – Group B.	
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		

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CSU Humanities and Fine Arts - Group B Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
COM 1301 Introduction to Communication	3		
COM 1302 Fundamentals of Speech Communication	3		
COM 2301 Professional Communication	3	COM 2013 Communications for Business	3
ENG 3301 Technical Writing	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 1301 Critical Thinking	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
CSU Social/Behavioral Sciences - Group Course Options:	6		
POL 1301 Introduction to Political Science	3		
POL 2301 United States Government	3		
POL 2302 American State and Local Politics	3		
POL 2303 Politics and Terrorism	3		
PSY 1301 General Psychology	3		
PSY 2301 Abnormal Psychology	3		
SOC 1301 Introduction to Sociology	3		
SOC 2302 Cultural Geography	3		
CSU Natural Sciences - Group Course Options:	6		
BIO 1301 Non-Majors Biology	3		
BIO 1302 Ecology and the Environment	3		
BIO 1303 General Biology I	3		
BIO 1304 General Biology II	3		
CHM 1301 General Chemistry I	3		
CHM 1302 General Chemistry II	3		
PHY 1301 Physics I	3		
PHY 1302 Physics II	3		
CSU Mathematics- Group Course Options:	3	(Grade of C or better required)	
MAT 1301 Liberal Arts Math	3		

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MAT 1302 College Algebra	3		
MAT 1303 Algebra and Trigonometry	3		
MAT 1304 Finite Math	3		
MAT 2301 Elementary Statistics	3	STA 1103 Business Statistics	3
MAT 2302 Pre-Calculus	3		
MAT 2303 Calculus	3		
		MTH 1223 Business Mathematics I	3
CSU History - Group Course Options:	3		
HIS 1301 American History I	3		
HIS 1302 American History II	3		
HIS 1305 Western Civilization I	3		
HIS 1306 Western Civilization II	3		
HIS 2301 Medieval History	3		
HIS 1303 United States Military History I	3		
HIS 1304 United States Military History II	3		
CSU English Composition - Course Requirements:	6	(Grade of C or better required)	
ENG 1301 English Composition I	3	COM 1013 Critical Thinking and Writing	3
ENG 1302 English Composition II	3		

* Transfer Credit/General Notes:

- LC general education courses can potentially transfer toward CSU general education requirements, as outlined in this agreement, or Open Electives. LC courses that do not fit CSU’s general education categories will be reviewed for possible Open Electives credit
- Direct transfer credit for a Major Requirement or General Education course requires the transfer course to be a minimum of 3 semester hours.
- Any LC course worth 4 or more semester hours but only given 3 semester hours for chart purposes would be reviewed for the full credit designated by LC, subject to program director approval.
- Credit awarded is subject to degree requirements at the time of enrollment.
- CSU is in the process of converting to new course numbers and anticipates completion by the end of 2022.
- If an LC course is conferred in an undergraduate CSU degree program, it cannot be transferred to a graduate CSU degree program. Conversely, an LC course conferred in a CSU graduate program cannot be transferred to a CSU undergraduate degree program.
- Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at LC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above. Please note, CSU accepts a maximum of 90 semester hours of transfer credit in the bachelor’s degree program.

LC Business, Diploma Course Descriptions: [Program Map](#) | [myLambton](#)

Appendix 2
CSU Bachelor of Science Degree in Business Administration
Applicable to students completing the following Lambton College (LC) 3-year diploma program:

Business Administration – General, Advanced Diploma

CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
Major Requirements	51		24	27
Major Requirements	51	To receive the transfer credit shown in the Major Requirements category, courses must be completed as outlined below.	24	27
ACC 2301 Principles of Accounting I	3	ACC 1004 Accounting Theory and Practice I	3	
ACC 2302 Principles of Accounting II	3	ACC 2004 Accounting Theory and Practice II	3	
BBA 2010 (BUS 2301) Introduction to Business	3			
BUS 2303 Professionalism in the Workplace	3			
COM 2302 Organizational Communication	3			
ECO 2301 Principles of Microeconomics	3	ECO 1123 Microeconomics	3	
ECO 2302 Principles of Macroeconomics	3	ECO 1113 Macroeconomics	3	
ACC 3301 Managerial Accounting	3			
BUS 3301 Business Law	3	LAW 1003 Business Law	3	
BUS 4302 Business Policy and Strategy	3			
FIN 3301 Financial Management	3	FIN 1203 Financial Management I	3	
HRM 3302 Human Resource Management	3			
ITC 3303 Information Systems Management	3			
LDR 3301 Leadership	3			
MGT 3301 Principles of Management	3			
MKT 3301 Principles of Marketing	3	MKT 1143 Marketing Fundamentals	3	
PHI 4301 Professional Ethics	3	PHL 1253 Ethical Leadership and Critical Decision Making	3	
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
Open Electives + General Education	69		48	21
Open Electives	39	The LC courses listed below and LC General Education courses not applied to CSU’s general education requirements may be reviewed for CSU’s 39-hour Open Electives requirement:		
		ACC 1004 Accounting Theory and Practice I	1	

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		ACC 2004 Accounting Theory and Practice II	1	
		ACC 3154 Accounting and Finance	4	
		ACC 3403 Computerized Accounting Systems	3	
ITC 2301 Personal Computer Fundamentals	3	BUS 1234 Computer Applications for Business	4	
		BUS 1603 Entrepreneurial Mindset	3	
		BUS 5503 Entrepreneurship I	3	
		BUS 6503 Entrepreneurship II	3	
MGT 3302 Introduction to Project Management	3	CPT 4333 Introduction to Project Management	3	
		FIN 1013 Financial Analysis and Budgeting	3	
		FIN 2203 Financial Management II	3	
		HRM 3603 Human Resource Planning	3	
		JSS 1001 Job Search and Success	1	
MGT 4303 Production Management	3	MAN 1033 Operations Management	3	
		MAN 1103 Human Resource Management	3	
LDR 3302 Organizational Theory and Behavior	3	MAN 1163 Organizational Behaviour	3	
		MKT 1103 Social Media Marketing	3	
MKT 3303 Consumer Behavior	3	MKT 3103 Consumer Behaviour and Trends	3	
		MKT 3113 Retailing	3	
		MKT 3213 Business Intelligence I	3	
		MKT 3353 Integrated Marketing Communications	3	
		MKT 3403 Selling	3	
		MKT 4213 Business Intelligence II	3	
		MTH 2223 Business Mathematics II	3	
OSH 3301 Fundamentals of Occupational Safety and Health	3	OHS 1023 Occupational Health and Safety	3	
		POD 2004 Total Rewards	4	
		POD 2103 Talent Acquisitions	3	
		POD 2403 Workforce Management	3	
		POD 3203 The Legal Aspects of Human Resources Management	3	
		General Education Electives <ul style="list-style-type: none"> Category placement and possible transfer credit dependent on course completed. 	9	
General Education	30	See CSU General Education Requirements chart for LC options towards CSU's General Education requirements.		
Total Credits Required Bachelor of Science in Business Administration	120		72	48

**CSU General Education Requirements –
Lambton College (LC) General Education Options in the
Business Administration – General, Advanced Diploma**

CSU General Education Requirements and Course Options	Required Semester Credits	LC General Education Courses	LC Credits
CSU Humanities and Fine Arts - Group A Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
CSU Humanities and Fine Arts - Group B Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
COM 1301 Introduction to Communication	3		
COM 1302 Fundamentals of Speech Communication	3		
COM 2301 Professional Communication	3	COM 2013 Communications for Business	3
ENG 3301 Technical Writing	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 1301 Critical Thinking	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
CSU Social/Behavioral Sciences - Group Course Options:	6		
POL 1301 Introduction to Political Science	3		
POL 2301 United States Government	3		
POL 2302 American State and Local Politics	3		
POL 2303 Politics and Terrorism	3		
PSY 1301 General Psychology	3		

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PSY 2301 Abnormal Psychology	3		
SOC 1301 Introduction to Sociology	3		
SOC 2302 Cultural Geography	3		
CSU Natural Sciences - Group Course Options:	6		
BIO 1301 Non-Majors Biology	3		
BIO 1302 Ecology and the Environment	3		
BIO 1303 General Biology I	3		
BIO 1304 General Biology II	3		
CHM 1301 General Chemistry I	3		
CHM 1302 General Chemistry II	3		
PHY 1301 Physics I	3		
PHY 1302 Physics II	3		
CSU Mathematics- Group Course Options:	3	(Grade of C or better required)	
MAT 1301 Liberal Arts Math	3		
MAT 1302 College Algebra	3		
MAT 1303 Algebra and Trigonometry	3		
MAT 1304 Finite Math	3		
MAT 2301 Elementary Statistics	3	STA 1103 Business Statistics	3
MAT 2302 Pre-Calculus	3		
MAT 2303 Calculus	3		
		MTH 1223 Business Mathematics I	3
CSU History - Group Course Options:	3		
HIS 1301 American History I	3		
HIS 1302 American History II	3		
HIS 1305 Western Civilization I	3		
HIS 1306 Western Civilization II	3		
HIS 2301 Medieval History	3		
HIS 1303 United States Military History I	3		
HIS 1304 United States Military History II	3		
CSU English Composition - Course Requirements:	6	(Grade of C or better required)	
ENG 1301 English Composition I	3	COM 1013 Critical Thinking and Writing	3
ENG 1302 English Composition II	3		

* Transfer Credit/General Notes:

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- LC general education courses can potentially transfer toward CSU general education requirements, as outlined in this agreement, or Open Electives. LC courses that do not fit CSU’s general education categories will be reviewed for possible Open Electives credit.
- Direct transfer credit for a Major Requirement or General Education course requires the transfer course to be a minimum of 3 semester hours.
- Any LC course worth 4 or more semester hours but only given 3 semester hours for chart purposes would be reviewed for the full credit designated by LC, subject to program director approval.
- Credit awarded is subject to degree requirements at the time of enrollment.
- CSU is in the process of converting to new course numbers and anticipates completion by the end of 2022.
- If an LC course is conferred in an undergraduate CSU degree program, it cannot be transferred to a graduate CSU degree program. Conversely, an LC course conferred in a CSU graduate program cannot be transferred to a CSU undergraduate degree program.
- Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at LC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above. Please note, CSU accepts a maximum of 90 semester hours of transfer credit in the bachelor’s degree program.

LC Business Administration – General, Advanced Diploma Course Descriptions: [Business Administration | Lambton College](#)

Appendix 3 CSU Bachelor of Science Degree in Information Technology Applicable to students completing the following Lambton College (LC) 2-year diploma program: Computer Programmer, Diploma				
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Major Requirements</i>	48		9	39
Major Requirements	48	To receive the transfer credit shown in the Major Requirements category, courses must be completed as outlined below.	9	39
ITC 1301 Computer Essentials	3			
ITC 2301 Personal Computer Fundamentals	3	CSD 1194 Business Applications	3	
ITC 2302 Introduction to Data Communication	3			
ITC 3301 Maintaining Microcomputer Systems I	3			
ITC 3303 Information Systems Management	3			
ITC 3304 Introduction to E-Commerce	3			
ITC 3306 Operating Systems	3			
ITC 4301 Systems Analysis and Design	3			
ITC 4302 Database Design and Implementation	3	CSD 2206 Database Design and SQL	3	
ITC 4303 Programming Concepts and Problem Solving	3			

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ITC 4304 Web Design and Development	3	CSD 3354 Web Applications Using C#.NET	3	
ITC 4305 Internet and Network Security	3			
ITC 4307 Information Technology Evaluation and Implementation I	3			
ITC 4308 Information and Technology Evaluation and Implementation II	3			
ITC 4311 Information Technology Cost Analysis	3			
ITC 4313 IT Ethics and Professionalism	3			
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Open Electives + General Education</i>	72		48	24
Open Electives	42	The LC courses listed below and LC General Education Courses not applied to CSU's general education requirements may be reviewed for CSU's Open Elective requirement:		
		CSD 1103 Front-End Web Development I	3	
		CSD 1133 Problem Solving/Program Logic	3	
		CSD 1233 Python Programming	3	
		CSD 1194 Business Applications	1	
		CSD 2103 Front-End Development II	3	
		CSD 2206 Database Design and SQL	3	
		CSD 2354 Programming C# .NET	4	
		CSD 3464 Programming Java SE	4	
		CSD 4203 Database Programming	3	
		CSD 3103 Full Stack JavaScript	3	
		CSD 3354 Web Applications Using C#.NET	1	
		CSD 4464 Programming Java EE	4	
		CSD 4503 DevOps: Tools and Practices	3	
		JSS 1001 Job Search and Success	1	
MGT 3302 Introduction to Project Management	3	CSD 3423 Introduction to Project Management	3	
		CSD 4523 Python II	3	
ITC 3308 Cloud Computing	3	CSD 4553 Cloud Computing	3	
		CPL 1049 Work Term Full-Time	9	
		General Education Electives <ul style="list-style-type: none"> Category placement and possible transfer credit dependent on course completed. 	9	
General Education	30	See CSU General Education Requirements chart for LC options towards CSU's General Education requirements.		
Total Credits Required Bachelor of Science in Information Technology	120		57	63

**CSU General Education Requirements –
Lambton College (LC) General Education Options in the
Computer Programmer**

CSU General Education Requirements and Course Options	Required Semester Credits	LC General Education Courses	LC Credits
CSU Humanities and Fine Arts - Group A Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
CSU Humanities and Fine Arts - Group B Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
COM 1301 Introduction to Communication	3		
COM 2301 Professional Communication	3	COM 1113 Workplace Communications	3
COM 1302 Fundamentals of Speech Communication	3		
HUM 2301 Historic Tour of Italy	3		
ENG 3301 Technical Writing	3		
LIT 2301 War in Literature	3		
PHI 1301 Critical Thinking	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
PHI 2302 Contemporary Ethics	3		
CSU Social/Behavioral Sciences - Group Course Options:	6		
ECO 2301 Principles of Microeconomics	3		
ECO 2302 Principles of Macroeconomics	3		
POL 1301 Introduction to Political Science	3		

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POL 2301 United States Government	3		
POL 2302 American State and Local Politics	3		
POL 2303 Politics and Terrorism	3		
PSY 1301 General Psychology	3		
PSY 2301 Abnormal Psychology	3		
SOC 1301 Introduction to Sociology	3		
SOC 2302 Cultural Geography	3		
CSU Natural Sciences - Group Course Options:	6		
BIO 1301 Non-Majors Biology	3		
BIO 1302 Ecology and the Environment	3		
BIO 1303 General Biology I	3		
BIO 1304 General Biology II	3		
CHM 1301 General Chemistry I	3		
CHM 1302 General Chemistry II	3		
PHY 1301 Physics I	3		
PHY 1302 Physics II	3		
CSU Mathematics- Group Course Options:	3	(Grade of C or better required)	
MAT 1301 Liberal Arts Math	3	MTH 1163 General Mathematics I	3
MAT 1302 College Algebra	3		
MAT 1303 Algebra and Trigonometry	3		
MAT 1304 Finite Math	3		
MAT 2301 Elementary Statistics	3		
MAT 2302 Pre-Calculus	3		
MAT 2303 Calculus	3		
CSU History - Group Course Options:	3		
HIS 1301 American History I	3		
HIS 1302 American History II	3		
HIS 1303 United States Military History I	3		
HIS 1304 United States Military History II	3		
HIS 1305 Western Civilization I	3		
HIS 1306 Western Civilization II	3		
HIS 2301 Medieval History	3		
CSU English Composition - Group Course Options:	6	(Grade of C or better required)	

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ENG 1301 English Composition I	3		
ENG 1302 English Composition II	3		

* Transfer Credit/General Notes:

- LC general education courses can potentially transfer toward CSU general education requirements, as outlined in this agreement, or Open Electives. LC courses that do not fit CSU’s general education categories will be reviewed for possible Open Electives credit.
- Direct transfer credit for a Major Requirement or General Education course requires the transfer course to be a minimum of 3 semester hours.
- Any LC course worth 4 or more semester hours but only given 3 semester hours for chart purposes would be reviewed for the full credit designated by LC, subject to program director approval.
- Credit awarded is subject to degree requirements at the time of enrollment.
- CSU is in the process of converting to new course numbers and anticipates completion by the end of 2022.
- If an LC course is conferred in an undergraduate CSU degree program, it cannot be transferred to a graduate CSU degree program. Conversely, an LC course conferred in a CSU graduate program cannot be transferred to a CSU undergraduate degree program.
- Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at LC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above. Please note, CSU accepts a maximum of 90 semester hours of transfer credit in the bachelor’s degree program.

LC Course Descriptions: [Computer Programmer | Lambton College](#)

Appendix 4 CSU Master of Business Administration General Applicable to students completing the following Lambton College (LC) 2-year graduate certificate program: Cyber Security and Computer Forensics, Certificate				
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Major Requirements + General Concentration</i>	36		15	21
Major Requirements	24		3	21
ACC 5301 Management Applications of Accounting	3			
BUS 6320 Global Strategic Management	3			
FIN 6301 Corporate Finance	3			
HRM 6301 Human Resource Management Methods	3			
ITC 5301 Management Information Systems	3	ISN 2104 Capstone Information Security Project	3	
MBA 6053 Economics for Managers	3			
MKT 5301 Advanced Marketing	3			

RCH 5301 Research Methods	3			
General Concentration <i>(To fulfill the General Concentration, students may choose any CSU 5000-6000 level courses not used to satisfy program requirements.)</i>	12	The following LC courses may be reviewed to meet the 12-hour CSU General Concentration requirement:	12	0
		CPL 1049 Work Term Full-Time	9	
		CPL 5559 WIL Project	9	
		CPS 1001 Co-op Preparation and Success	1	
		CPS 2001 Career Preparation and Success	1	
		ISN 1003 Principles of Information Security	3	
		ISN 1103 Security Policies	3	
		ISN 1204 Operating Systems Security - Windows	4	
		ISN 1303 Ethical Hacking and Network Defense	3	
		ISN 1403 Legal and Ethical Issues in IT Society	3	
		ISN 1504 Linux, Firewalls and VPNs	4	
		ISN 1604 Hacker Techniques, Tools, and Incident Handling	4	
		ISN 1703 Mobile Application Security Design	3	
		ISN 1803 Computer Forensics and Investigation	3	
		ISN 1903 Wireless and Mobile Device Security	3	
		ISN 2003 Network Security and Penetration Testing	3	
		ISN 2104 Capstone Information Security Project	1	
		ISN 2204 Ethical Hacking and Countermeasures: Attack Phases	4	
		ISN 2304 Ethical Hacking and Countermeasures: Threats and Defense	4	
		ISN 2404 Ethical Hacking and Countermeasures: Web Application and Data	4	
		ISN 2504 Ethical Hacking and Countermeasures: Secure Network Infrastructures	4	
		ISN 2604 Linux, MacIntosh and Mobile Systems	4	
Total Credits Required Master of Business Administration General	36		15	21

* Transfer Credit/General Notes:

- CSU is in the process of converting to new course numbers and anticipates completion by the end of 2022.

Memorandum of Understanding

- Graduate courses may be considered for transfer with a grade of “B” or above towards master’s degree program requirements; in some cases, a grade of “C” may be considered with program director review.
- Graduate credit is only transferred in multiples of 3 semester hours.
- If an LC course is conferred in an undergraduate CSU degree program, it cannot be transferred to a graduate CSU degree program. Conversely, an LC course conferred in a CSU graduate program cannot be transferred to a CSU undergraduate degree program.
- Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at LC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above. Please note, CSU accepts a maximum of 18 semester hours of transfer credit in the master’s degree program.

LC Course Descriptions: [Cyber Security & Computer Forensics | Lambton College](#)
[Program Map | myLambton](#)

Appendix 5 CSU Bachelor of Science Degree in Fire Administration Applicable to students completing the following Lambton College (LC) 1-year diploma program: Fire Science Technology, Diploma				
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Major Requirements + Program Electives</i>	48		18	30
Major Requirements	36	To receive the transfer credit shown in the Major Requirements category, LC courses must be completed as outlined below.	6	30
FIR 2301 Principles of Fire and Emergency Services	3	FSC 4006 Structural Firefighting Operations	3	
FIR 2302 Principles of Fire and Emergency Services Safety and Survival	3			
FIR 2303 Fire Behavior and Combustion	3	FSC 4023 Fire Dynamics and Behaviour	3	
FIR 2304 Building Construction for Fire Protection	3			
FIR 2305 Introduction to Fire Prevention	3			
FIR 3305 Fire Protection Structure and Systems	3			
FIR 3306 Fire Prevention Organization and Management	3			
FIR 3307 Community Risk Reduction for the Fire and Emergency Services	3			
FIR 4301 Political and Legal Foundations of Fire Protection	3			

Memorandum of Understanding

FIR 4302 Fire Service Personnel Management	3			
FIR 4303 Fire and Emergency Services Administration	3			
FIR 4308 Applications in Fire Research	3			
Program Electives	12	The following LC courses may be reviewed to meet the 12-hour Program Electives requirement:	12	0
FIR 3304 Fire Protection Hydraulics and Water Supply	3			
FIR 3311 Legal Aspects of Emergency Services	3			
FIR 3312 Fire Ground Tactics I	3			
FIR 4304 Fire Dynamics	3			
FIR 4306 Human Behavior in Fire	3			
FIR 4307 Analytical Approaches to Public Fire Protection	3			
FIR 4311 Fire Prevention and Code Enforcement	3			
FIR 4312 Management of Fire Incident Command Systems	3			
FIR 4313 Terrorism Incident Management and Emergency Procedures	3			
		CJP 3023 Emergency Preparedness	3	
		FSC 4006 Structural Firefighting Operations	3	
		FSC 4026 Aerial and High-Rise Operations	6	
		FSC 4033 Fire and Life Safety Educator	3	
		FSC 5006 Special Emergency Operations	6	
		FSC 5026 Fire and Rescue Operations	6	
		FSC 5023 Fire Apparatus Operations	3	
		FSC 6003 Provincial Testing and Skills Evaluation	3	
		FSC 6013 Fire Apparatus Operations DZ Evaluation	3	
		FSC 6023(6033) Aerial and High-Rise Operations Evaluation	3	
		PED 3123 Fire Science Fitness III	3	
		PED 4123 Fire Science Fitness IV	3	
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Open Electives + General Education</i>	72		51	21

Memorandum of Understanding

Open Electives	42	The LC courses listed below, LC Program Elective courses not applied to CSU’s Program Electives, and LC General Education Courses not applied to CSU’s general education requirements may be reviewed for CSU’s Open Electives requirement:		
		MTH 4004 Fire Science Math	4	
		FSC 5032 Fire Science Job Strategies	2	
		PHY 2404 Applied Physics	1	
		CPL 1049 Work Term Full-Time	9	
		LC Fire Science Technology courses not applied to CSU’s Program Electives may be reviewed for possible Open Electives credit.	33	
		General Education Electives <ul style="list-style-type: none"> • <i>Category placement and possible transfer credit dependent on course completed.</i> 	6	
General Education	30	See CSU General Education Requirements chart for LC options towards CSU’s General Education requirements.		
Total Credits Required Bachelor of Science in Fire Administration	120		69	51

**CSU General Education Requirements –
Lambton College (LC) General Education Options in the
Fire Science Technology, Diploma**

CSU General Education Requirements and Course Options	Required Semester Credits	LC General Education Courses	LC Credits
CSU Humanities and Fine Arts - Group A Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
CSU Humanities and Fine Arts - Group B Course Options:	3		
ART 1301 Art Appreciation I	3		

Memorandum of Understanding

ART 1302 Art Appreciation II	3		
COM 1301 Introduction to Communication	3		
COM 1302 Fundamentals of Speech Communication	3		
COM 2301 Professional Communication	3		
ENG 3301 Technical Writing	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 1301 Critical Thinking	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
		COM 2023 Communications for Fire Science	3
CSU Social/Behavioral Sciences - Group Course Options:	6		
ECO 2301 Principles of Microeconomics	3		
ECO 2302 Principles of Macroeconomics	3		
POL 1301 Introduction to Political Science	3		
POL 2301 United States Government	3		
POL 2302 American State and Local Politics	3		
POL 2303 Politics and Terrorism	3		
PSY 1301 General Psychology	3		
PSY 2301 Abnormal Psychology	3		
SOC 1301 Introduction to Sociology	3		
SOC 2302 Cultural Geography	3		
CSU Natural Sciences - Group Course Options:	6		
BIO 1301 Non-Majors Biology	3		
BIO 1302 Ecology and the Environment	3		
BIO 1303 General Biology I	3		
BIO 1304 General Biology II	3		
CHM 1301 General Chemistry I	3		
CHM 1302 General Chemistry II	3		
PHY 1301 Physics I	3		
PHY 1302 Physics II	3		
		PHY 2404 Applied Physics	3

Memorandum of Understanding

CSU Mathematics – Group Course Options:	3	(Grade of C or better required)	
MAT 1301 Liberal Arts Math	3		
MAT 1302 College Algebra	3		
MAT 1303 Algebra and Trigonometry	3		
MAT 1304 Finite Math	3		
MAT 2301 Elementary Statistics	3		
MAT 2302 Pre-Calculus	3		
MAT 2303 Calculus	3		
CSU History - Group Course Options:	3		
HIS 1301 American History I	3		
HIS 1302 American History II	3		
HIS 1303 United States Military History I	3		
HIS 1304 United States Military History II	3		
HIS 1305 Western Civilization I	3		
HIS 1306 Western Civilization II	3		
HIS 2301 Medieval History	3		
CSU English Composition - Group Course Options:	6	(Grade of C or better required)	
ENG 1301 English Composition I	3	COM 1013 Critical Thinking and Writing	3
ENG 1302 English Composition II	3		

* Transfer Credit/General Notes:

- LC general education courses can potentially transfer toward CSU general education requirements, as outlined in this agreement, or Open Electives. LC courses that do not fit CSU’s general education categories will be reviewed for possible Open Electives credit.
- Transfer credit for a CSU Major Requirement, Program Electives, and General Education course requires the transfer course to be a minimum of 3 semester hours.
- Any LC course worth 4 or more semester hours but only given 3 semester hours for chart purposes would be reviewed for the full credit designated by LC, subject to program director approval.
- Credit awarded is subject to degree requirements at the time of enrollment.
- CSU is in the process of converting to new course numbers and anticipates completion by the end of 2022.
- If an LC course is conferred in an undergraduate CSU degree program, it cannot be transferred to a graduate CSU degree program. Conversely, an LC course conferred in a CSU graduate program cannot be transferred to a CSU undergraduate degree program.
- Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at LC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above. Please note, CSU accepts a maximum of 90 semester hours of transfer credit in the bachelor’s degree program.

LC Fire Science Technology, Diploma Curriculum and Course Descriptions: [Fire Science Technology | Lambton College](#)

Appendix 6
CSU Bachelor of Science Degree in Psychology

Applicable to students completing the following Lambton College (LC) 2-year diploma program:

Liberal Studies, Diploma

CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Major Requirements + Program Electives</i>	48		9	39
Major Requirements	36	To receive the transfer credit shown in the Major Requirements category, courses must be completed as outlined below.	0	39
PSY 2301 Abnormal Psychology	3			
PSY 2302 Psychology of Learning	3			
PSY 2303 Psychology of Adjustment	3			
PSY 3301 History and Systems of Psychology	3			
PSY 3302 Social Psychology	3			
PSY 3303 Developmental Psychology	3			
PSY 3304 Theories of Personality	3			
PSY 3305 Research Methods in Psychology	3			
PSY 4301 Physiological Psychology	3			
PSY 4305 Psychological Assessment	3			
PSY 4306 Industrial Organizational Psychology	3			
PSY 4320 Psychology Capstone	3			
Program Electives	12	To receive the transfer credit shown in the Major Requirements category, courses must be completed as outlined below.	9	3
COM 2302 Organizational Communication	3			
LDR 3301 Leadership	3			
CMJ 2301 Introduction to Criminal Justice	3			
CMJ 2302 Theory and Practice of Law Enforcement	3			
CMJ 3308 Mental Illness and Crime	3			
CMJ 4306 Race and Ethnic Relations	3			
ENG 3301 Technical Writing	3			

Memorandum of Understanding

FRN 2301 Introduction to Forensic Investigation	3			
PSY 3307 Forensic Psychology	3			
PSY 3308 Close Relationships	3			
PSY 3309 Psychology of Gender	3			
PSY 4303 Cognitive Psychology	3			
PSY 4304 Health Psychology	3			
PSY 4308 Psychology of Prejudice and Discrimination	3			
PSY 4309 Psychology of Working With Special Populations	3			
PSY 4310 Psychology of Crisis Intervention Strategies	3			
PSY 1301 General Psychology	3	PSY 1003 Psychology I**	3	
		PSY 1053 Human Relations	3	
		PSY 2003 Psychology II	3	
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Open Electives + General Education</i>	72		51	21
Open Electives	36	The LC courses listed below and LC General Education Courses not applied to CSU's general education requirements may be reviewed for CSU's Open Elective requirement:		
MAT 1301 Liberal Arts Math	3	MTH 1163 General Mathematics I	3	
		LC Required General Education Electives <ul style="list-style-type: none"> Category placement and possible transfer credit dependent on courses completed. 	9	
		LC Required Electives <ul style="list-style-type: none"> Category placement and possible transfer credit dependent on courses completed. 	15	
General Education	30	See CSU General Education Requirements chart for LC options towards CSU's General Education requirements.		
Total Credits Required Bachelor of Science in Psychology	120		60	60

**CSU General Education Requirements –
Lambton College (LC) General Education Options in the
Liberal Studies, Diploma**

CSU General Education Requirements and Course Options	Required Semester Credits	LC General Education Courses	LC Credits
CSU Humanities and Fine Arts - Group A Course Options:	3	All CSU and LC courses listed in the Humanities and Fine Arts – Group A category may be reviewed for application to the Humanities and Fine Arts – Group B.	
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
CSU Humanities and Fine Arts - Group B Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
COM 1301 Introduction to Communication	3		
COM 1302 Fundamentals of Speech Communication	3		
COM 2301 Professional Communication	3		
ENG 3301 Technical Writing	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 1301 Critical Thinking	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
		COM 2053 Communications for Community Services	3
CSU Social/Behavioral Sciences - Group Course Options:	6	**General Psychology is required in CSU’s Social/Behavioral Sciences category, but transfer credit is possible in Program Electives instead if it would maximize transfer credit.	
ECO 2301 Principles of Microeconomics	3		
ECO 2302 Principles of Macroeconomics	3		
POL 1301 Introduction to Political Science	3		
POL 2301 United States Government	3		
POL 2302 American State and Local Politics	3		
POL 2303 Politics and Terrorism	3		

Memorandum of Understanding

PSY 1301 General Psychology (required)	3		
SOC 1301 Introduction to Sociology	3	SOC 1003 Sociology I	3
SOC 2302 Cultural Geography	3		
		POL 1003 Canadian Politics and Government I	3
		POL 2003 Canadian Politics and Government II	3
		SOC 2003 Sociology II	3
		ANT 2003 Introduction to Cultural Anthropology	3
CSU Natural Sciences - Group Course Options:	6	(General Biology I, or its equivalent, is required)	
BIO 1301 Non-Majors Biology	3		
BIO 1302 Ecology and the Environment	3		
BIO 1303 General Biology I (required)	3		
BIO 1304 General Biology II	3		
CHM 1301 General Chemistry I	3		
CHM 1302 General Chemistry II	3		
PHY 1301 Physics I	3		
PHY 1302 Physics II	3		
		ANT 1003 Introduction to Physical Anthropology	3
CSU Mathematics- Group Course Options:	6	(College Algebra and Elementary Statistics, or their equivalents, are required) (Grade of C or better required)	
MAT 1302 College Algebra (required)	3		
MAT 2301 Elementary Statistics (required)	3		
CSU History - Group Course Options:	6		
HIS 1301 American History I	3		
HIS 1302 American History II	3		
HIS 1303 United States Military History I	3		
HIS 1304 United States Military History II	3		
HIS 1305 Western Civilization I	3		
HIS 1306 Western Civilization II	3		
HIS 2301 Medieval History	3		
CSU English Composition - Course Requirements:	6	(Grade of C or better required)	
ENG 1301 English Composition I	3	COM 1013 Critical Thinking and Writing	3

Memorandum of Understanding

ENG 1302 English Composition II	3		
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* Transfer Credit/General Notes:

- LCR general education courses can potentially transfer toward CSU general education requirements, as outlined in this agreement, or Open Electives. LC courses that do not fit CSU’s general education categories will be reviewed for possible Open Electives credit.
- Direct transfer credit for a Major Requirements, Program Electives, and General Education courses require the transfer course to be a minimum of 3 semester hours. Also, credit is only transferred in multiples of 3 semester hours.
- Any LC course worth 4 or more semester hours but only given 3 semester hours for chart purposes would be reviewed for the full credit designated by LC, subject to program director approval.
- Credit awarded is subject to degree requirements at the time of enrollment.
- CSU is in the process of converting to new course numbers and anticipates completion by the end of 2022.
- If an LC course is conferred in an undergraduate CSU degree program, it cannot be transferred to a graduate CSU degree program. Conversely, an LC course conferred in a CSU graduate program cannot be transferred to a CSU undergraduate degree program.
- Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at LC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above. Please note, CSU accepts a maximum of 90 semester hours of transfer credit in the bachelor’s degree program.

** General Psychology is required in CSU’s Social/Behavioral Sciences category, but transfer credit is possible in Program Electives instead if it would maximize transfer credit.

LC Liberal Studies 60-hour Diploma Program and Course Descriptions: [Liberal Studies](#) | [Lambton College](#)

Appendix 7				
CSU Bachelor of Science Degree in Emergency Medical Services Administration				
Applicable to students completing the following Lambton College (LC) 2-year diploma program:				
Paramedic, Diploma				
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Major Requirements</i>	51		0	51
Major Requirements	51	To receive the transfer credit shown in the Major Requirements category, LC courses must be completed as outlined below.		
EMS 2301 Anatomy and Physiology I	3			
EMS 2302 Anatomy and Physiology II	3			
EMS 3301 EMS Management	3			
EMS 3302 EMS Planning and Development	3			
EMS 3303 EMS Operations and Personnel Management	3			
EMS 3304 Foundations in EMS Education	3			
EMS 3305 Risk Management Practices in EMS	3			

Memorandum of Understanding

EMS 3306 Emergency Medical Communications	3			
EMS 4301 Finance of EMS Systems	3			
EMS 4302 Leadership in EMS Systems	3			
EMS 4303 Legal, Political, and Regulatory Environment in EMS	3			
EMS 4304 Community Risk Reduction in EMS	3			
EMS 4305 EMS Public Information and Community Relations	3			
EMS 4306 EMS Roles During Emergencies and Disasters	3			
EMS 4307 Research for the EMS Professional	3			
EMS 4308 Mobile Integrated Health Care	3			
EMS 4320 EMS System Design	3			
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Open Electives + General Education</i>	69		54	15
Open Electives	39	The LC courses listed below and LC General Education Courses not applied to CSU's general education requirements may be reviewed for CSU's Open Electives requirement:		
		PARA 1004 Patient Care Theory I	4	
		PARA 1014 Patient Care Procedures I	4	
		PARA 1022 Medical-Legal Aspects	2	
		PED 1043 Fitness for the Paramedic I	3	
		IPH 1001 Interprofessional Perspectives-Health	1	
		PARA 2004 Patient Care Theory II	4	
		PARA 2015 Patient Care Procedures II	5	
		PARA 2024 Pathophysiology - Emergency Medical Care	4	
		PARA 2103 Clinical Experience I	3	
		PED 2043 Fitness and Lifestyle for the Paramedic	3	
		PARA 3004 Patient Care Theory III	4	
		PARA 3015 Patient Care Procedures III	5	
		PARA 3033 Operations and Professional Issues	3	
		PARA 3084 Advanced Skills Theory	4	
		PARA 3106 Clinical Experience II	6	
		PED 3043 Fitness for the Paramedic III	3	
		PARA 4122 Comprehensive Review	2	

		PARA 4106 Clinical Experience III (Consolidation)	6	
		General Education Electives <ul style="list-style-type: none"> • <i>Category placement and possible transfer credit dependent on courses completed.</i> 	9	
General Education	30	See CSU General Education Requirements chart for LC options towards CSU’s General Education requirements.		
Total Credits Required Bachelor of Science in Emergency Medical Services Administration	120		54	66

**CSU General Education Requirements –
Lambton College (LC) General Education Options in the
Paramedic, Diploma**

CSU General Education Requirements and Course Options	Required Semester Credits	LC General Education Courses	LC Credits
CSU Humanities and Fine Arts - Group A Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
CSU Humanities and Fine Arts - Group B Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
COM 1301 Introduction to Communication	3		
COM 1302 Fundamentals of Speech Communications	3		
COM 2301 Professional Communication	3		
ENG 3301 Technical Writing	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		

Memorandum of Understanding

PHI 1301 Critical Thinking	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
		COM 2073 Communications for Paramedics	3
CSU Social/Behavioral Sciences - Group Course Options:	6		
ECO 2301 Principles of Microeconomics	3		
ECO 2302 Principles of Macroeconomics	3		
POL 1301 Introduction to Political Science	3		
POL 2301 United States Government	3		
POL 2302 American State and Local Politics	3		
POL 2303 Politics and Terrorism	3		
PSY 1301 General Psychology	3		
PSY 2301 Abnormal Psychology	3		
SOC 1301 Introduction to Sociology	3		
SOC 2302 Cultural Geography	3		
		PARA 1043 Human Behaviour and Crisis Intervention I	3
CSU Natural Sciences - Group Course Options:	6		
BIO 1301 Non-Majors Biology	3		
BIO 1302 Ecology and the Environment	3		
BIO 1303 General Biology I	3		
BIO 1304 General Biology II	3		
CHM 1301 General Chemistry I	3		
CHM 1302 General Chemistry II	3		
PHY 1301 Physics I	3		
PHY 1302 Physics II	3		
		PARA 1033 Anatomy and Physiology I	3
		PARA 2033 Anatomy and Physiology II	3
CSU Mathematic – Group Course Options:	3		
MAT 1301 Liberal Arts Math	3		
MAT 1302 College Algebra	3		
MAT 1303 Algebra and Trigonometry	3		
MAT 1304 Finite Math	3		

Memorandum of Understanding

MAT 2301 Elementary Statistics	3		
MAT 2302 Pre-Calculus	3		
MAT 2303 Calculus	3		
CSU History - Group Course Options:	3		
HIS 1301 American History I	3		
HIS 1302 American History II	3		
HIS 1303 United States Military History I	3		
HIS 1304 United States Military History II	3		
HIS 1305 Western Civilization I	3		
HIS 1306 Western Civilization II	3		
HIS 2301 Medieval History	3		
CSU English Composition - Group Courses:	6	(Grade of C or better required)	
ENG 1301 English Composition I	3	COM 1013 Critical Thinking and Writing	3
ENG 1302 English Composition II	3		

* Transfer Credit/General Notes:

- LC general education courses can potentially transfer toward CSU general education requirements, as outlined in this agreement, or Open Electives. LC courses that do not fit CSU’s general education categories will be reviewed for possible Open Electives credit.
- Direct transfer credit for a Major Requirement or General Education course requires the transfer course to be a minimum of 3 semester hours.
- Any LC course worth 4 or more semester hours but only given 3 semester hours for chart purposes would be reviewed for the full credit designated by LC, subject to program director approval.
- Credit awarded is subject to degree requirements at the time of enrollment.
- CSU is in the process of converting to new course numbers and anticipates completion by the end of 2022.
- If an LC course is conferred in an undergraduate CSU degree program, it cannot be transferred to a graduate CSU degree program. Conversely, an LC course conferred in a CSU graduate program cannot be transferred to a CSU undergraduate degree program.
- Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at LC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above. Please note, CSU accepts a maximum of 90 semester hours of transfer credit in the bachelor’s degree program.

LC Paramedic, Course Descriptions: [Paramedic | Lambton College](#)

Appendix 8
Bachelor of Science Degree in Criminal Justice Administration
 Applicable to students completing the following Lambton College (LC) 2-year diploma program:
Police Foundations, Diploma

CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
Major Requirements + Program Electives	48		27	21
Major Requirements	36	To receive the transfer credit shown in the Major Requirements category, courses must be completed as outlined below.	15	21
CMJ 2301 Introduction to Criminal Justice	3	CJP 1013 The Canadian Criminal Justice System	3	
CMJ 2305 Criminology	3	CJP 1203 Criminology	3	
CMJ 3301 Criminal Law	3	CJP 2013 Criminal and Civil Law	3	
CMJ 3302 Introduction to Court Security	3			
CMJ 3303 Criminal Evidence and Legal Issues	3	PFP 4043 Investigation and Evidence	3	
CMJ 3304 Judicial Process	3			
CMJ 3305 Criminal Investigation	3			
CMJ 3307 Victimology	3			
CMJ 3309 Constitutional Law for Criminal Justice	3			
CMJ 4301 Police and Community Relations	3	PFP 4083 Community Policing	3	
CMJ 4302 Management and Supervision in Criminal Justice	3			
CMJ 4303 Criminal Justice Organization and Administration	3			
Program Electives	12	The following LC courses would be reviewed to meet the 12-hour Program Electives requirement (if not applied to CSU Open Electives):	12	0
CMJ 2302 Theory and Practices of Law Enforcement	3			
CMJ 2303 Theory and Practices of Corrections	3			
CMJ 2304 Juvenile Delinquency	3	CJP 3053 Youth in Conflict with the Law	3	
CMJ 3306 Probation and Parole	3			
CMJ 4306 Race and Ethnic Relations	3			
HLS 2301 Introduction to Terrorism	3			
HLS 3307 Typology of Terrorism	3			
HLS 4302 Cybersecurity Management	3			
HLS 4303 Critical Infrastructure Protection	3			
		CJP 1052 Community and Social Services	2	
		CJP 1103 Issues in Diversity	3	

		CJP 1253 Ethical Reasoning	3	
		CJP 3022 Emergency Preparedness	2	
		CJP 4101 Professional and Practical Issues	1	
		CJP 4113 Conflict Management	3	
		CJP 4201 Integrated Emergency Response Capstone	1	
		PFP 3023 Criminal Code	3	
		PFP 3043 Interviewing/Investigation	3	
		PFP 3073 Traffic Management	3	
		PFP 3104 Police Powers	3	
		PFP 4013 Provincial Offences	3	
		PFP 4023 Criminal Code and Federal Statutes	3	
		PSY 1213 Behavioural Health for First Responders	3	
CSU Degree Requirements	Required Semester Credits	LC Transfer Courses*	LC Transfer Credits*	Credits to take at CSU
<i>Open Electives + General Education</i>	72		54	18
Open Electives	42	The LC courses listed below, LC Program Elective courses not applied to CSU’s Program Electives, and LC General Education Courses not applied to CSU’s general education requirements may be reviewed for CSU’s Open Elective requirement:		
		PFP 3104 Police Powers	1	
		PED 1201 Fitness and Lifestyle Management I	1	
		PED 1212 Fitness and Lifestyle Management II	2	
		PED 3082 Fitness and Lifestyle Management III	2	
		PED 4082 Fitness and Lifestyle Management IV	2	
		LC Police Foundations courses not applied to CSU’s Program Electives may be reviewed for possible Open Electives credit.	27	
		General Education Electives <ul style="list-style-type: none"> • <i>Category placement and possible transfer credit dependent on courses completed.</i> 	6	
General Education	30	See CSU General Education Requirements chart for LC options towards CSU’s General Education requirements.		
Total Credits Required Bachelor of Science in Criminal Justice Administration	120		81	39

**CSU General Education Requirements –
Lambton College (LC) General Education Options in the
Police Foundations, Diploma**

CSU General Education Requirements and Course Options	Required Semester Credits	LC General Education Courses	LC Credits
CSU Humanities and Fine Arts - Group A Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
CSU Humanities and Fine Arts - Group B Course Options:	3		
ART 1301 Art Appreciation I	3		
ART 1302 Art Appreciation II	3		
COM 1301 Introduction to Communication	3		
COM 1302 Fundamentals of Speech Communication	3		
COM 2301 Professional Communication	3		
ENG 3301 Technical Writing	3		
HUM 2301 Historic Tour of Italy	3		
LIT 2301 War in Literature	3		
PHI 1301 Critical Thinking	3		
PHI 2302 Contemporary Ethics	3		
PHL 2350 (PHI 2301) Philosophies of World Religions	3		
		COM 2063 Communications for Public Safety	3
CSU Social/Behavioral Sciences - Group Course Options:	6	(General Psychology is required)	
ECO 2301 Principles of Microeconomics	3		
ECO 2302 Principles of Macroeconomics	3		
POL 1301 Introduction to Political Science	3		
POL 2301 United States Government	3		

Memorandum of Understanding

POL 2302 American State and Local Politics	3		
POL 2303 Politics and Terrorism	3		
PSY 1301 General Psychology (required)	3	PSY 1003 Psychology I**	3
PSY 2301 Abnormal Psychology	3		
SOC 1301 Introduction to Sociology	3	SOC 1003 Sociology I	3
SOC 2302 Cultural Geography	3		
		POL 1303 Political Structure and Public Administration	3
CSU Natural Sciences - Group Course Options:	6		
BIO 1301 Non-Majors Biology	3		
BIO 1302 Ecology and the Environment	3		
BIO 1303 General Biology I	3		
BIO 1304 General Biology II	3		
CHM 1301 General Chemistry I	3		
CHM 1302 General Chemistry II	3		
PHY 1301 Physics I	3		
PHY 1302 Physics II	3		
CSU Mathematics – Group Course Options:	3	(Grade of C or better required)	
MAT 1301 Liberal Arts Math	3		
MAT 1302 College Algebra	3		
MAT 1303 Algebra and Trigonometry	3		
MAT 1304 Finite Math	3		
MAT 2301 Elementary Statistics	3		
MAT 2302 Pre-Calculus	3		
MAT 2303 Calculus	3		
CSU History - Group Course Options:	3		
HIS 1301 American History I	3		
HIS 1302 American History II	3		
HIS 1303 United States Military History I	3		
HIS 1304 United States Military History II	3		
HIS 1305 Western Civilization I	3		
HIS 1306 Western Civilization II	3		
HIS 2301 Medieval History	3		

Memorandum of Understanding

CSU English Composition - Group Course Options:	6	(Grade of C or better required)	
ENG 1301 English Composition I	3	COM 1013 Critical Thinking and Writing	3
ENG 1302 English Composition II	3		

* Transfer Credit/General Notes:

- LC general education courses can potentially transfer toward CSU general education requirements, as outlined in this agreement, or Open Electives. LC courses that do not fit CSU’s general education categories will be reviewed for possible Open Electives credit.
- Direct transfer credit for a Major Requirements, Program Electives, and General Education courses require the transfer course to be a minimum of 3 semester hours. Also, credit is only transferred in multiples of 3 semester hours.
- Any LC course worth 4 or more semester hours but only given 3 semester hours for chart purposes would be reviewed for the full credit designated by LC, subject to program director approval.
- Credit awarded is subject to degree requirements at the time of enrollment.
- CSU is in the process of converting to new course numbers and anticipates completion by the end of 2022.
- If an LC course is conferred in an undergraduate CSU degree program, it cannot be transferred to a graduate CSU degree program. Conversely, an LC course conferred in a CSU graduate program cannot be transferred to a CSU undergraduate degree program.
- Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at LC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above. Please note, CSU accepts a maximum of 90 semester hours of transfer credit in the bachelor’s degree program.

**LC’s PSY 1003 Psychology I must be completed to receive the full amount of transfer credit possible.

LC Course Descriptions: [Police Foundations](#) | [Lambton College](#)