

**An Articulation Agreement between**  
**Lambton College of Applied Arts and Technology**  
**and**  
**The University of Western Ontario**  
**for**  
**Chemical Production and Power Engineering Technology**

This agreement made as at the 1<sup>st</sup> day of April, 2009

BETWEEN:

**Lambton College of Applied Arts and Technology**  
(Hereinafter called “Lambton”)

of the First Part,

-and-

**The University of Western Ontario – Main Campus**  
(Hereinafter called “Western”)

of the Second Part,

WHEREAS Western wishes to facilitate access for its Bachelor of Science in Chemistry graduates to an accelerated Lambton College Chemical Production and Power Engineering Technology (CPET) Diploma;

AND WHEREAS The Lambton CPET diploma has become the hiring standard for Process Operator positions at the major petrochemical and refinery companies in the Sarnia-Lambton area;

AND WHEREAS Lambton wishes to assist those companies which are experiencing a shortage of Process Operators as a result of industry expansion and a high rate of retirement in meeting their demand;

AND WHEREAS Lambton wishes to provide Western’s Bachelor of Science in Chemistry graduates with a pathway beyond university that is of an applied nature with the advanced

college diploma and the ability to gain a vocationally specific diploma to enable them to begin a career and be well prepared for employment.

AND WHEREAS Lambton and Western will collaborate on the post-degree curriculum to ensure seamless transition into the CPET accelerated program.

AND WHEREAS Western and Lambton wish to continue to develop clearly defined pathways for the movement of students between the two institutions;

AND WHEREAS Western and Lambton wish to develop formal articulation agreements where there are specific and natural synergies between academic programs at each institution;

AND WHEREAS the purpose of this agreement is to enter into a formal articulation agreement recognized by the College University Consortium Council (CUCC);

NOW THEREFORE in consideration of the mutual covenants and agreement hereinafter contained, the Parties covenant and agree each with the other as follows:

1. That the Faculty of Science Dean's Office and the Registrar's Office at Lambton in consultation with the appropriate authorities in the respective programs will be responsible for the implementation of this articulation agreement.
2. That this agreement is effective January 1 2009 and will be in place for a period of three years; thereafter it may be extended by Lambton for such additional period(s) of time as it may stipulate subject to the approval of the Board of Governors of Lambton College.
3. Either party may terminate this agreement during the initial term or an extension thereof upon at least twelve months written notice to the other party. Without prejudice or the foregoing right to withdraw, either party may, by written notice to the other party, request that the Agreement be reviewed and re-negotiated in full or in part by the end of the date specified in the notice. On or before January 1 2011 the Parties will establish a joint committee to review the Agreement and report to the Parties Hereto, with recommendations concerning the continuance, modification or discontinuance of the Agreement for a successive three year term.
4. Lambton will recognize the Bachelor of Science in Chemistry as acceptable for admission to the CPET program at Lambton College.
5. Lambton and Western must notify each other in June of any changes to the BSc in Chemistry program or the CPET program including and not limited to changes to course numbers, titles or content of courses, otherwise this Agreement will be null and void.

6. The CPET three-year technology advanced diploma program is also offered entirely online with the exception of some of the laboratory work, which requires demonstration of practical skills at Lambton's state of the art laboratories for approximately one week per year. Western's BSc in Chemistry graduates will be able to enroll in CPET online from anywhere in the world; however, they will be required to complete one week of practical work for each year of study.
7. Lambton and Western will establish a cohesive approach to incorporate the following promotional avenues: website, brochures, information sessions and open houses, and direct one-to-one marketing.
8. Lambton will commit to tracking admission and graduation rates of these students for the duration of the collaboration.
9. Students at Western must complete the CPET program as outlined in Appendix 1.

***Lambton College of Applied Arts and Technology***

Per: \_\_\_\_\_  
Henry Reiser,  
Dean of Technology, Applied  
Science and Apprenticeship

Per: \_\_\_\_\_  
Cathie Holden  
Registrar

***The University of Western Ontario***

Per: \_\_\_\_\_  
Dr. David Wardlaw,  
Dean, Faculty of Science

Per: \_\_\_\_\_  
Dr. John Doerksen  
Vice-Provost (Academic Programs  
& Students) [Registrar]

**Appendix - Semester CPET Accelerated Model for Chemistry Degree Graduates**

**CHEMICAL PRODUCTION AND POWER ENGINEERING TECHNOLOGY (CPET)**

REVISED: February 28, 2009

<b>TERM 1 (F)</b>	<b>OES 1013</b> Operating Engineering Studies I	<b>ELE 1065</b> Electric Circuits I	<b>CHM 2822</b> Introduction to Industrial Chemical Processes	<b>HIN 3303</b> Human Interaction GED	<b>SUS 1003</b> Introduction to Sustainable Development GED	<b>ENV 5103</b> Environmental Studies
<b>TERM 2 (W)</b>	<b>OES 2015</b> Operating Engineering Studies II	<b>OES 3016</b> Operating Engineering Studies III	<b>ICS 3407</b> Process Instrumentation for Plant Operations	<b>OHS 1011</b> Introduction to Occupational Health & Safety	<b>ENV 6103</b> Environmental Management	
<b>TERM 3 (F)</b>	<b>OES 4016</b> Operating Engineering Studies IV	<b>OES 4026</b> Advanced Operating Engineering Studies	<b>ICS 5315</b> Process Control Systems	<b>ICS 4403 or new Mechanical Practices</b>	<b>CHM 5814</b> Chemical Engineering Operations & Calculations I	
<b>TERM 4 (W)</b>	<b>OES 5015</b> Advanced Process Operations I	<b>OES 6015</b> Advanced Process Operations II	<b>ICS 6316</b> Advanced Control Applications	<b>OES 6043</b> Shutdown Planning & Scheduling	<b>CHM 6844</b> Chemical Engineering Operations & Calculations II	<b>ICS 6504</b> Process Stream Analysis II

<i>Term</i>	<i>Hours</i>	<i>Courses</i>
1	19	6
2	22	5
3	24	5
4	27	6

*Lambton would be prepared to accept 20 students that have completed a BSc (Chemistry) a passing average of C-.*

*Students must maintain a minimum passing average of 2.0 and pass all courses in the program. (Academic Regulations Policy)*