

# CAPE BRETON UNIVERSITY

P.O. Box 5300  
1250 Grand Lake Road  
Sydney, Nova Scotia, B1P 6L2



January 23, 2009

President Tony Tilly  
Fleming College  
200 Albert Street South  
Lindsay, ON  
K9V 5E6

Dear President Tilly,

I am writing at this time to extend an opportunity for cooperation in an area that I believe would be in the best interests of our respective institutions and of our students. In particular, we are seeking to establish a formal partnership with you, through the ratification of the accompanying Articulation Agreement. This document is designed to provide a number of significant continuing educational opportunities for graduates from some of your Technology Diploma programs.

As you may be aware, Cape Breton University (CBU) has a long and substantive involvement in delivery of Technological education extending back, through one of its predecessors, to the mid 1960's. In recent years several of our programs in this area have evolved to the point where they now culminate in a unique University Degree offering entitled the Bachelor of Engineering Technology (BET) Degree. There are four distinct concentrations available with this degree, namely: 1) Electronics and Controls 2) Environmental Studies 3) Manufacturing and 4) Petroleum. In addition, we also offer a Bachelor of Technology (BTech) Degree in Emergency Management which is also covered by this Articulation Agreement.

Our University Senate has given the approval to grant advanced entry status into our BET Degree programs for your Technology graduates from applicable programs. This would mean that eligible students would require 30 to 36 credits of additional course work to complete these Degrees (42 additional credits for the B.Tech. Degree). In many cases it would be possible to finish a program in one academic year. As well, some of the programs have distance education formats that can accommodate individuals who could not attend on-campus offerings.

These Degrees, like all of CBU's Degree offerings, are fully accredited by the Maritime Provinces Higher Education Commission (MPHEC), the formal post-secondary academic regulatory body for all Maritime Canadian Universities.

I trust you are as enthusiastic as we are about this opportunity to collaborate in offering exciting new academic options to your graduating students. I will therefore take this opportunity to respectfully ask, on behalf of Cape Breton University, whether your institution is willing to participate in the enterprise described above and, if so, acknowledge consent by endorsing both copies of the enclosed Articulation Agreement, retaining one copy for your institution and returning the second to my attention.

Thank you for your interest in this matter. If you have any questions or concerns, please do not hesitate to contact me at any time.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'H. John Harker', written in a cursive style.

H. John Harker, LL.D.  
President & Vice-Chancellor

CC: Linda Skilton, Dean, School of Environmental Studies, Fleming College  
Allen Britten, Dean, School of Science & Technology, Cape Breton University

CAPE BRETON  
UNIVERSITY

**Fleming College**

Memorandum of Understanding

between

**Cape Breton University** and  
**Fleming College**

regarding Articulations from Technology Diplomas  
to ***Bachelor of Engineering Technology***  
and ***Bachelor of Technology***  
Degree Programs

**WHEREAS** Cape Breton University [CBU] is incorporated by special Act of the Legislature of the Province of Nova Scotia and empowered *inter alia* to grant Bachelor of Engineering Technology degrees, and

**WHEREAS FLEMING COLLEGE** [Fleming College] is incorporated by Act of the Legislature of the Province of Ontario and empowered *inter alia* to grant Engineering Technology diplomas, and

**WHEREAS** CBU and Fleming College recognize and support the needs of those learners who wish to earn both a diploma and a degree,

**NOW THIS MEMORANDUM WITNESS THAT**  
 CBU and Fleming College agree to cooperate with the purpose of offering degree completion options to students of Fleming College diploma programs as shown below:

CBU Degree Programs	BET Electronics and Controls	BET Environmental Studies <small>All courses available by distance</small>	BET Manufacturing <small>All courses available by distance</small>	BET Petroleum	BTech Emergency Management <small>All courses by distance only</small>
Min.# of credits at CBU Empty field indicates not applicable					
From Fleming College's Technology Diplomas					
<b>Ecosystem Management Technology</b>		36		36	42
<b>Environmental Technology</b>		36		36	42
<b>Fish and Wildlife Technology</b>		36			42

## **CBU Technology and Engineering Technology Degrees**

**COURSE CREDIT MINIMUM:** The CBU Bachelor of Technology and Bachelor of Engineering Technology Programs require the completion of a minimum of 30 to 42 credits of course work (as indicated in the preceding table) after graduation from a closely-linked diploma program. This normally requires a minimum of 1 academic year of full time study to complete.

**ELECTIVES:** CBU offers university courses in arts, business, engineering, humanities, sciences and technology. These are available to students in the Bachelor of Engineering Technology degree programs. In consultation with a CBU faculty advisor, these selections may be made to expand interests in liberal arts or develop career-specific strengths where programs indicate elective courses are required.

**RESIDENCY AND DISTANCE COURSES:** The CBU Engineering Technology degree programs require that all of the credits specified in the preceding table for a particular option be taken from CBU. A number of CBU courses are available by distance (paper or online), including some of the required courses for the Bachelor of Engineering Technology degree programs and may, in some instances, be the only offering of that particular course that year. CBU distance courses can be used to fulfill the credit residency requirement.

**ADDITIONAL ACADEMIC AND/OR PROFESSIONAL CREDITS:** In situations where a significant overlap is perceived by the applicant to exist between academic work completed at another institution, or formal training/experience acquired in the workplace, and the required course work in the CBU BET Degree program, the student may "challenge" up to a maximum of 6 credits of required Program content using the provisions as outlined in the current CBU Academic Calendar.

**PRIOR LEARNING ASSESSMENT (PLA) CREDITS:** Prior Learning Assessment (PLA) credits will not be granted for any required CBU credits indicated in this Articulation Agreement.

**START TIMES:** For the Environmental and Manufacturing options studies may commence in May, September or January, as prerequisite requirements and course scheduling permits. Studies begin in September for the Emergency Management, Electronics & Controls, and the Petroleum options.

**MINIMUM TIME REQUIRED TO COMPLETE A DEGREE:** One academic year is the minimum time normally required to complete the BET Degree.

**NOTE:** Bachelor of Technology and Bachelor of Engineering Technology Degrees do not directly lead to Professional Engineering designation.

### **Marketing**

CBU publications created for marketing each of the degree programs noted above will be provided to Fleming College by CBU as needed. Requests for restocking will be made through the primary contacts or their designates.

Fleming College publications created for information, promotion and marketing of the diploma programs noted above will identify the CBU Bachelor of Technology and

Bachelor of Engineering Technology programs available to Fleming College students generally, as well as specifically for each Fleming College diploma program indicated. It is agreed that use of the marks, icons, trademarks, crests, coats-of-arms etc. of each institution by the other institution will be done only with prior notice, providing reasonable opportunity for input and to edit. Each institution reserves the right of refusal of any such use if agreement of use is not reached.

**Admissions Criteria**

1. Individuals seeking admission to Cape Breton University’s (CBU’s) Bachelor of Technology (BTech) and Bachelor of Engineering Technology (BET) Degree programs under this Articulation Agreement must have completed an appropriately matched Fleming College technology diploma program.
2. The entry Diploma must have been awarded to the applicant by Fleming College, and a formal academic record verifying this event must have been officially transmitted to CBU before the student commences a Degree program at CBU.
3. All of the courses taken by the student to complete the qualifying entry Diploma must have been taken through Fleming College.
4. BET/BTech students admitted via this articulation agreement must complete the total number of credits of course work conveyed in this document for their selected BET/BTech discipline option to receive this Degree. Further, all of these course credits must be taken through Cape Breton University.
5. Required Credits:

<u>Program</u>	<u>Credits</u>	<u>Distance Studies:</u>
• BET (Electronics & Controls):	36	No
• BET (Environmental Studies):	36	Yes
• BET (Manufacturing):	30	Yes
• BET (Petroleum):	36	No
• BTech (Emergency Management):	42	Yes


**Primary Contacts**

Dr. Allen Britten Dean of Science School of Science & Technology Cape Breton University PO Box 5300, Station A Sydney, NS B1P 6L2 Email: <a href="mailto:Allen_Britten@CBU.ca">Allen_Britten@CBU.ca</a> voice: 902-563-1262 fax : 902-563-1246	Linda Skilton Dean, School of Environmental Studies Fleming College 200 Albert Street South, PO Box 8000 Lindsay, ON K9V 5E6 Email: <a href="mailto:lskilton@flemmingc.on.ca">lskilton@flemmingc.on.ca</a> voice: 705-324-9144 ext 3216 fax : 705-878-9331
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**Amendments and Termination**


Both institutions undertake to monitor and review this MOU at least annually. Amendments may be made by mutual agreement and the exchange of a document representing the new version of the MOU, normally on an annual basis. Either party may terminate this agreement by written notice to the other through the primary contacts, with sufficient notice to allow in-progress students a sufficient minimum time to finish. This agreement is valid for a five-year period from the date of signature. A minimum annual amendment is expected to be an update of the signing date, moving the five-year window one year into the future.

**Dated at Sydney, Nova Scotia this January 23, 2009**



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H. John Harker, LL.D  
President & Vice Chancellor  
Cape Breton University



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A. Britten, PhD  
Dean, School of Science and Technology  
Cape Breton University

**Dated at Lindsay, Ontario**

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Dr. Tony Tilly, President  
Fleming College

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Linda Skilton  
Dean, School of Environmental Studies  
Fleming College