# CAPE BRETON UNIVERSITY

**Fleming College** 

# <u>Memorandum of Understanding</u>

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

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

<u>COURSE CREDIT MINIMUM</u>: 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.

<u>ELECTIVES:</u> 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.

<u>RESIDENCY AND DISTANCE COURSES:</u> 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.

<u>ADDITIONAL ACADEMIC AND/OR PROFESSIONAL CREDITS</u>: 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.

<u>PRIOR LEARNING ASSESSMENT (PLA) CREDITS:</u> 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.

<u>NOTE:</u> Bachelor of Technology and Bachelor of Engineering Technology Degrees do <u>not</u> 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:

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

## **Primary Contacts**

Dr. Allen Britten	Linda Skilton	
Dean of Science	Dean, School of Environmental Studies	
School of Science & Technology	Fleming College	
Cape Breton University	200 Albert Street South, PO Box 8000	
PO Box 5300, Station A	Lindsay, ON K9V 5E6	
Sydney, NS B1P 6L2	Email: Iskilton@flemingc.on.ca	
Email: Allen_Britten@CBU.ca	voice: 705-324-9144 ext 3216	
voice: 902-563-1262	fax : 705-878-9318	
fax : 902-563-1246		

#### **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 April 16, 2009

H. John Harker, LL.D

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

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

#### Dated at Lindsay, Ontario

Dr. Tony Tilly, President Fleming College

Blane Harvey, Vice President Academic Fleming College

a Milton

Linda Skilton Dean, School of Environmental Studies Fleming College