

# ARTICULATION AGREEMENT

*Between*

**Sir Sandford Fleming College  
School of Environmental and Natural Resource Science**

*and*

**University of Guelph  
Faculty of Environmental Sciences**

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## **Introduction**

This Agreement will serve to establish the principles, guidelines and procedures to ensure the admission of qualified graduates of the three year programs in the School of Environmental and Natural Resource Sciences (SENRS) at Sir Sandford Fleming College into the Bachelor of Science (Environmental Sciences) degree program at the University of Guelph. Furthermore, it will indicate to transferring students the specific transfer credits they will receive. Graduates from Sir Sandford Fleming College will be primarily, but not exclusively, from the following programs: Cartographic Technology, Ecosystem Management Technology, Fish and Wildlife Technology, Terrain and Water Resources Technology, Geotechnical Engineering Technology, Minerals Engineering Technology. Sir Sandford Fleming College graduates will have the option of entering the Earth and Atmospheric Science, Ecology, Environmental Geography, Environmental Protection or Natural Resource Management majors in the Bachelor of Science (Environmental Sciences) degree.

## **Objectives**

To provide graduates of the SENRS at Sir Sandford Fleming College with an avenue for continuing their education leading to a Bachelor of Science (Environmental Sciences) degree at the University of Guelph.

To admit graduates who satisfy the criteria of acceptance described in this Agreement into the Bachelor of Science (Environmental Sciences) degree program.

To encourage and attract qualified graduates from Sir Sandford Fleming College to the University of Guelph.

To provide interested Sir Sandford Fleming College students with specific information and guidance regarding transferability and other relevant data about the program offered by the University of Guelph.

To encourage and facilitate ongoing academic co-ordination and liaison vis-à-vis articulation between the programs of the two schools.

To provide for the periodic review and assessment of the articulation agreement by tracking the academic performance of Sir Sandford Fleming College graduates who transfer into the Faculty of Environmental Sciences. There will be an annual review of the Articulation Agreement conducted by the designated key contacts of the two institutions.

## **Terms of Agreement**

1. The University of Guelph will make a maximum of 10 places per year available to students for admission into the Bachelor of Science (Environmental Sciences) Program who comply with the following criteria.
  - That the candidate be a graduate of the SENRS at Sir Sandford Fleming College.
  - That he/she have OAC credits (or the equivalent) in Calculus and in at least two of Chemistry, Biology, Physics.
  - That he/she have a minimum cumulative grade point average of B+ (75% or 3.0 GPA).
2. The University of Guelph and Sir Sandford Fleming College agree to encourage and support articulation between the two schools by providing information and guidance to interested students.
3. Both the University of Guelph and Sir Sandford Fleming College will designate an articulation program representative at their respective schools to facilitate co-ordination of this agreement, to track student progress and to conduct an annual review of the agreement.

Dr. M. R. Moss will be the representative for the University of Guelph, and Dr. J. Madder will be the representative for Sir Sandford Fleming College.
4. The articulation program representatives will confer at least annually regarding student progress and other matters of mutual interest or concern.
5. Total course credits granted to SENRS graduates transferring to the University of Guelph will be 10. These will be either specified or unspecified credits determined on the basis of their programs. Each transfer application to the University of Guelph will be examined by the Admissions Sub-Committee of the B.Sc.(Env.) Program Committee. The Fleming/Guelph course equivalencies and unspecified credits to be used in the transfer are listed in Appendix A. Transfer applicants should have preliminary discussions with the Program Counsellor for the B.Sc.(Env.) degree at Guelph to discuss choice of major and degree completion requirements prior to making a formal application for transfer.
  - Sir Sandford Fleming College graduates must complete the Bachelor of Science (Environmental Sciences) degree requirements (10 credits) including components of the common first year, the core, and requirements for the major and area of emphasis. At least 6 of these 10 credits to be taken at University of Guelph must be at the 300 and 400 level


**Period of Agreement**


This Agreement is retroactively effective from September, 2000, and shall be in effect for three years, with an annual review to track student progress and the effectiveness of the agreement. One years notice will be given by either partner to terminate the Agreement.


**Signature to the Agreement**

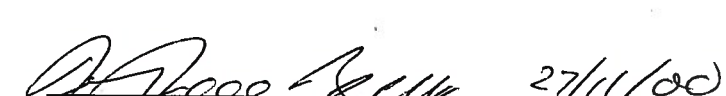
FOR UNIVERSITY OF GUELPH


FOR SIR SANDFORD FLEMING COLLEGE


  
\_\_\_\_\_  
Dr. Mordechai Rozanski  
President

  
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Dr. Brian Desbiens  
President

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Dr. Alastair Summerlee  
Provost and Vice-President, Academic~~

  
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Terry Dance-Bennink  
Vice-President, Academic

  
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Dr. Michael R. Moss, Associate Dean  
Faculty of Environmental Sciences

  
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Dr. James Madder  
Academic Team Leader,  
School of Environment and Natural  
Resource Sciences

## Appendix A

1. SENRS graduates from the Cartographic Technology program will receive the following 10 credit equivalents:

ENVS 101  
BIOL 103  
BIOL 104  
GEOG 130

GEOL 100  
+ MATH – 100-level  
+ 4 x 100-level credits (2 in CIS)

ENVS 201  
BIOL 206  
GEOG 248  
+ 4 ENVS 200-level

GEOG 348  
+ 2 ENVS 300-level

2. SENRS graduates from the Ecosystem Management Technology program will receive the following 10 credit equivalents:

ENVS 101  
BIOL 103  
BIOL 104  
GEOG 130

CIS 120  
GEOL 100

ENVS 201  
BIOL 206

GEOG 211  
GEOG 242  
GEOG 248  
SOIL 212  
+ 1 Soc Sci 200 level

GEOG 321

GEOG 348  
SOIL 305  
SOIL 360  
BIOL 301  
ENVB 330  
HAFA 300

3. SENRS graduates from the Fish and Wildlife Technology program will receive the following 10 credit equivalents:

ENVS 101  
BIOL 103  
BIOL 104  
GEOG 130  
GEOL 100

CIS 120  
BIOL 100-level

ENVS 201  
BIOL 206

GEOG 211  
GEOG 242  
GEOG 248  
ENVS 200-level  
ZOO 200-level  
+ 2 BIOL 200-level

BIOL 301  
BIOL 345  
+ BIOL 300-level  
+ ENVS 300-level (Policy requirement)

4. SENRS graduates from the Geotechnical Engineering Technology program will receive the following 10 credit equivalents:

ENVS 101  
BIOL 103  
BIOL 104  
GEOG 130  
GEOL 100

CIS 120  
+ 2 ENVS 100-level

ENVS 201  
BIOL 206  
GEOG 200  
GEOG 242  
GEOL 202  
GEOL 211  
+ 2 GEOL 200-level  
+ ENVS 200-level

GEOL 309  
+ GEOL 300-level  
+ ENVS 300-level

5. SENRS graduates from the Minerals Engineering Technology program will receive the following 10 credit equivalents:

ENVS 101  
BIOL 103  
BIOL 104  
GEOG 130

GEOL 100  
CIS 120

ENVS 201  
BIOL 206

GEOG 200  
GEOG 242  
GEOL 202  
GEOL 211  
+ 2 GEOL 200-level  
+ ENVS 200-level

SOIL 360  
+ GEOL 300-level  
+ ENVS 300-level

6. SENRS graduates from the Terrain and Water Resources Technology program will receive the following 10 credit equivalents:

ENVS 101  
BIOL 103  
BIOL 104  
GEOG 130

CIS 120  
GEOL 100  
+ ENVS 100-level

ENVS 201  
BIOL 206  
GEOG 200  
MET 203  
SOIL 201  
SOIL 212  
+ ENVS 200-level

ENVS 336  
GEOG 321  
GEOL 306  
SOIL 308  
+ ENVS 300-level  
+ GEOL 300-level