

Master's in STEM Education

CEPS Dean's Council, October 7, 2019
SOCS faculty council November 12, 2019

The logo of the University of Guelph, featuring the words "UNIVERSITY of GUELPH" in a serif font, with "of" in a smaller, italicized font.

IMPROVE LIFE.

Rationale

- Path for students with STEM background (undergraduate degree) to gain relevant expertise in education research
- Mechanism for education-focused faculty to supervise students in this area
- Strategic plan
 - Improve the quality of our undergraduate programs (through innovation/research in education)
 - Increase the impact and quality of research
- Few examples of similar programs across North America

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Program Description

- Partnership with Wilfrid Laurier: Faculty of Education and Faculty of Science,
- University of Guelph: College of Biological Science, and College of Engineering and Physical Science
- Course based Masters (to start)
- 2.0 credits in STEM discipline, 2.0 credits in Education, 1.0 credits in Project or practicum

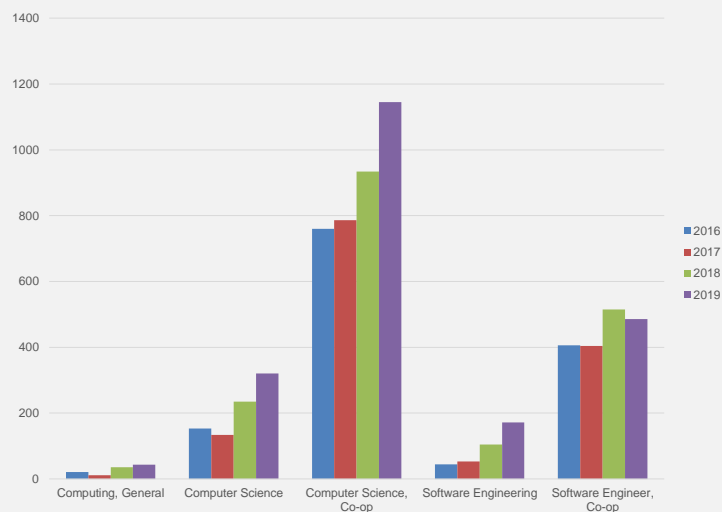

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Proposed Schedule of Studies

Semester 1 - Summer	Semester 2 – Fall	Semester 3 – Winter	Semester 4 - Summer
1.5 credits (approved by advisory committee)	1.5 credits (approved by advisory committee)	0.5 credits (approved by advisory committee)	0.5 credits (approved by advisory committee)
Form advisory Committee, determine project/practicum	Obtain REB approval if needed	0.5 credits project/practicum	0.5 credits project/practicum


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School of Computer Science Applications



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BCOMP Proposed Admission Targets F20

	F19 Domestic Confirms	Sept 1 Target	Nov 1 Target	F19 International Confirms	Sept 1 target	Nov 1 target	F19 Total Confirms	Sept 1 target	Nov 1 target	F20 Domestic	F20 International	F20 total
Comp General		2	2	2	0	0	2	2	2	2	0	2
Comp Sci	47	40	39	4	0	1	51	40	40	39	1	41
Comp Sci, Co-op	69	81	80	35	17	13	104	98	93	80	18	98
Software Eng	44	21	19	2	1	1	46	22	20	19	1	20
Software Eng, Co-op	66	38	37	11	15	12	77	53	49	37	17	54
Total	226	182	177	54	33	27	280	215	204	178	37	215