

Fanshawe College

FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

Documentation (Approvals etc...)

Pre-Health Sciences Pathway to Advanced
Diploma and Degrees

2018

PHS2 Curriculum Modification for 2018-19

Fanshawe College

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cae_healthsciences_prehealthpathway_documentation](https://first.fanshawec.ca/cae_healthsciences_prehealthpathway_documentation)

CURRICULUM MODIFICATION REQUEST FORM

COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

RECEIVED

JAN 29 2018

Program Requiring Changes

Office of the Registrar

Program Title: Pre Health Sciences Pathway to Advanced Diplomas & Degrees		
Program Number: PHS 2	Date Submitted: 1/15/2018	
Dean responsible for program: Pam McLaughlin	Chair: Christine Griffith	
Credential Provided: <input type="checkbox"/> Declaration of Academic Achievement <input type="checkbox"/> Local Certificate <input checked="" type="checkbox"/> Ontario College Certificate <input type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma <input type="checkbox"/> Grad Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Apprenticeship		
Program Intakes: <input checked="" type="checkbox"/> F <input checked="" type="checkbox"/> W <input type="checkbox"/> S Other:	Catalogue Year(s) Impacted: 2018/9	
Residency Requirement: <input type="checkbox"/> Met or <input type="checkbox"/> Not Met	Date of Last Program Review: Click here to enter a date.	
<i>I have read the reasons for the change and...</i>		<i>Signature and date</i>
Dean of Faculty (responsible for program):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	<i>P. McLaughlin</i>
Dean of Faculty (impacted by change):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	<i>[Signature]</i>
Dean of Faculty (impacted by change):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	<i>S. Paterson</i>
Associate Vice President Academic (required for major changes and late DAs):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Director, Centre for Academic Excellence:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	<i>Judy Geddes Feb 5/18</i>
Office of the Registrar:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	<i>[Signature]</i>

Please answer each of the questions below, if applicable. Missing or incomplete information may delay review of the proposed changes.

1.0 Describe proposed change(s). Complete Appendix A (if necessary) and amend SDAR (Refer to Appendix C).

We are removing the SOCI 1074 requirement in Level 1 and in Level 2 are substituting a mandatory Gen. Ed., "SOCI 1088" that students enroll in if opting out of PHYS 1009.

2.0 Reason/Rationale for Changes

2.1 The reason for the change is based on:

- A recent program review
- College Advisory Committee feedback
- Program Advisory Committee feedback
- Student feedback
- KPI results
- Accreditation or other regulatory requirements
- Shared curriculum
- Trends in the field/industry
- Other (please describe):

2.2 Does the change support the College's Strategic Framework (mission, vision, values)?

- Yes
- No (If no, please explain)

2.3 What strategic goal(s) does the proposed change support?

- Goal 1 - Enrolment growth
- Goal 2 - Flexible delivery options
- Goal 3 - Premier student experience
- Goal 4 - Sustainable College life

3.0 Students

3.1 Will the change affect the cost of the program for students?

- Yes
- No

3.2 If yes, there will be an additional cost for:

- Materials (Include details):
- Equipment (Include details):
- Other (Please describe):

4.0 Program Learning Outcomes

4.1 Will the proposed change meet the Program Vocational Learning Outcomes? (Complete Appendix B)

Yes

No

4.2 Are there any implications related to progression because of pre-requisite courses (and/or co-requisite courses)?

No

Yes (If yes, please explain)

5.0 Relationships with Other Programs

5.1 Are any of the courses impacted by the change provided by another School (e.g., SLLS, LKSB) and/or delivered at another campus?

No

Yes

5.2 What Schools/Campuses will be impacted by the proposed change?

School of Information Technology

Lawrence Kinlin School of Business

School of Tourism and Hospitality

School of Health Sciences

School of Human Services

School of Nursing

School of Public Safety

School of Contemporary Media

School of Design

School of Language and Liberal Studies

School of Aviation Technology

School of Applied Sciences and Technology

Donald J. Smith School of Building Technology

School of Transportation Technology

Continuing Education

Simcoe/Norfolk Regional Campus

Woodstock/Oxford Regional Campus

St Thomas/Elgin Regional Campus

5.3 Will the change affect pathway agreements (e.g., bridging, articulations, laddering, advanced standing) with other Fanshawe program(s) and/or other institution(s)? (Refer to the pathway agreements listed here: <http://transferagreements.fanshawec.ca/>)

- No
- Yes (If yes, indicate when you will notify the other Fanshawe program(s) and/or other institution(s) of the change)

5.4 If this program is a Co-Operative Education program, will the proposed change impact Co-op?

- No
- Yes (If yes, consult with the Co-op office prior to submission)

6.0 Resource Implications of Proposed Changes

6.1 Will the proposed change have staffing implications?

- No
- Yes (If yes, please explain)

6.2 Will the proposed change impact any of the Enabling areas?

- No
- Yes (If yes, please explain)

6.3 Will the proposed change affect space and/or technology requirements?

- No
- Yes (If yes, please explain)

7.0 General College Requirements

7.1 Are changes consistent with Colleges policies/practices?

- Yes
- No (If no, please explain)

7.2 Indicate:

- i) Total program hours before proposed change: 630
- ii) Total program hours after proposed change: 585
- iii) Level(s) in which the proposed change(s) occurs: 1&2

(-45 hrs)

7.2.1 Are the total program hours consistent with the requirements as listed below?

- Yes
- No (If no, please explain)

Local Certificate - 300 hours	Ontario College Certificate - 600 hours
Diploma - 1200 to 1400 hours	Advanced Diploma - 1800 to 2000 hours
Graduate Certificate - 600 hours	

7.3 Will the program meet the General Education requirements (Policy 2-B-02) as listed below?

- No
 Yes

Local Certificate, Ontario College Certificate and Graduate Certificate - none required)	Diploma - 3 required (minimum of 1 must be an elective)	Advanced Diploma - 4 required (minimum of 2 must be electives)
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7.4 Will the program have 25% distinct curriculum to meet the Residency Requirement of 25% credit units? Consider all pathway agreements (e.g., bridging, internal articulations, laddering, advanced standing) with other Fanshawe programs and/or other institutions.

- No
 Yes

Note: In accordance with POLICY NUMBER: 2-B-17 Graduation from Approved College Programs

...to be eligible for any College Credential a student must be enrolled and complete at least 25% of that program's credit units at Fanshawe College, unless stipulated differently by other approving bodies such as the Postsecondary Education Quality Assessment Board (PEQAB).

APPENDIX A: PROPOSED DEGREE AUDIT CHANGES

- for PHS2

Course Code	Existing DA Courses	Total Hours	Total Credits		Course Code	Proposed DA Courses	Total Hours	Total Credits
Level 1								
WRIT-1048	Reason & Writing 1 for Health Sciences	45	3		WRIT-1048	Reason & Writing 1 for Health Sciences	45	3
ANAT-1002	Human Anatomy 1	45	3		ANAT-1002	Human Anatomy 1	45	3
BIOL-1003	Biological Sciences 1	45	3		BIOL-1003	Biological Sciences 1	45	3
HLTH-1250	Practical Applications 1	45	3		HLTH-1250	Practical Applications 1	45	3
MATH 1024	Mathematics	45	3		MATH 1024	Mathematics	45	3
SOCI-1074	Sociology of Health Care	45	3	Please remove SOCI 1074				
PHYS -1005 or HLTH-1249	Take 1 of the Courses Listed	45	3		PHYS -1005 or HLTH-1249	Take 1 of the Courses Listed	45	3
TOTAL		315	21		TOTAL		270	18
Level 2								
ANAT-1009	Human Anatomy 2	45	3		ANAT-1009	Human Anatomy 2	45	3
BIOL- 1008	Biological Sciences 2	45	3		BIOL- 1008	Biological Sciences 2	45	3
CHEM-1006	Chemistry 2	45	3		CHEM-1006	Chemistry 2	45	3
HLTH 1251	Practical Applications 2	45	3		HLTH 1251	Practical Applications 2	45	3
COMM - 3050	Writing & Contemporary Health Issues	45	3		COMM - 3050	Writing & Contemporary Health Issues	45	3
MATH-1028:MATH-3079 or MATH 3080	Take 1 of the Courses Listed	45	3		MATH-1028:MATH-3079 or MATH 3080	Take 1 of the Courses Listed	45	3
PHYS - 1009 or SOCI-1075	Take 1 of the Courses Listed	45	3	Please remove SOCI 1075 and add Mandatory GE "SOCI 1088"	PHYS - 1009 or Mandatory GE "SOCI 1088"	Take 1 of the Courses Listed	45	3
TOTAL		315	21		TOTAL		315	21
TOTAL		630	42		TOTAL		585	39

PROGRAM TOTAL 630 42

PROGRAM TOTAL 585 39

-45

0 ✓

-45

Essential Employability Skills by Program, Level and Course

COMMS - Essential Employability Skills by Program, Level and Course

Program Name: Pre-Health Sciences Pathway to Advanced Diplomas and Degrees

Program Code: PHS2 (PHS2-HLT-20178)

Academic Year: 2017-2018

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Level 1

Course Number	Course Name	1	2	3	4	5	6	7	8	9	10	11
ANAT-1002	Human Anatomy 1	X	X	X	X	X	X				X	X
BIOL-1003	Biological Sciences 1			X	X	X	X				X	X
CHEM- 1004	Chemistry 1		X	X	X	X		X			X	X
HLTH-1250	Practical Applications 1	X	X	X	X	X		X			X	X
MATH-1024	Mathematics	X	X	X	X	X	X	X			X	X
PHYS-1005 or HLTH-1249	Take either PHYS 1005 or HLTH 1249	X	x	X	X	X				X		
SOCI-1074	Sociology of Health Care	X	X		X	X	X	X	X	X	X	X
WRIT-1048	Reason & Writing 1forHLT	X	X		X	X	X	X	X	X	X	X

Level 2

Course Number	Course Name	1	2	3	4	5	6	7	8	9	10	11
ANAT-1009	Human Anatomy 2		X	X	X	X	X				X	X
BIOL -1008	Biological Sciences 2			X	X	X					X	X
CHEM- 1006	Chemistry 2		X	X	X	X					X	X
COMM- 3050	Writing & Cont Health Issues	X	X		X	X		X			X	X
HLTH-1251	Practical Applications 2	X	X	X	X	X	X	X			X	X
MATH-1028	Mathematics	X	X	X	X	X	X	X	X	X	X	X
PHYS-1009 or Mandatory Gen. Ed.	Take either PHYS 1009 or SOCI 1088	x	X	X	X	X						

Essential Employability Skills

1	Communicate clearly, concisely and correctly in the written, spoken and visual form that fulfills the purpose and meets the needs of the audience.
2	Respond to written, spoken or visual messages in a manner that ensures effective communication.
3	Execute mathematical operations accurately.
4	Apply a systematic approach to solve problems.
5	Use a variety of thinking skills to anticipate and solve problems.
6	Locate, select, organize and document information using appropriate technology and information systems.
7	Analyze, evaluate and apply relevant information from a variety of sources.
8	Show respect for diverse opinions, values, belief systems and contributions of others.
9	Interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.
10	Manage the use of time and other resources to complete projects.
11	Take responsibility for one's own actions, decisions and consequences.

Legend

I	Introductory B
B	Building
C	Culminating

COMMS - Vocational Learning Outcomes by Program, Level and Course (Including General Education Courses)

Program Name: Pre-Health Sciences Pathway to Advanced Diplomas and Degrees

Program Code: PHS2 (PHS2-HLT-20178)

Academic Year: 2017-2018

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Only Display Core Courses:

		Level 1					
Course Number	Course Name	1	2	3	4	5	6
ANAT-1002	Human Anatomy 1	B					
BIOL-1003	Biological Sciences 1	IBC	IB	I	I		I
CHEM- 1004	Chemistry 1	IB	IBC	IB	IB		
HLTH-1250	Practical Applications 1	I	I	I	IC	I	IB
MATH-1024	Mathematics		I	I	I	IC	IC
WRIT-1048	Reason & Writing 1 for HLT						
PHYS 1005 or HLTH 1249	Take either of these courses	IBC I	IB I	IB I			
		Level 2					
Course Number	Course Name	1	2	3	4	5	6
ANAT-1009	Human Anatomy 2	C					
BIOL-1008	Biological Sciences 2	IBC	IB	I	I		I
CHEM- 1006	Chemistry 2	IB	IBC	I	IB		
COMM-3050	Writing & Cont Health Issues				IB	I	18
					IB		18

HLTH-1251	Practical Applications 2	I	I	I	I	I	I
PHYS 1009 or soci 1088	Take either of these courses	IBC	IB	BC B	I BC	B B	
MATH-1028	Take one Math course that is listed			b			
MATH 3079	Take one Math course that is listed						
MATH 3080	Take one Math course that is listed			b			

Vocational Learning Outcomes

1	examine biological concepts, processes and systems of the human body, including genetics and epigenetics, as
2	examine concepts, processes and systems of chemistry, including atomic and molecular structure; quantities in chemical reactions; solutions
3	solve numeric problems and interpret data related to health sciences and other science-related fields using mathematical concepts, including algebra and
4	use health sciences and other science-related language and terminology appropriately to communicate clearly, concisely, and correctly in written, spoken,
5	prepare a personal strategy and plan for academic, career and professional development in the health sciences or other science-related fields.
6	investigate health sciences and science-related questions, problems and evidence using the scientific method.

Legend

I	Introductory
B	Building
C	Culminating

Degree Audit Report

Degree Audit Report

Catalog: 2018/2019

Program: PHS2
Department: HLT - Health Sciences
Academic Level: PS
CCD: 7 - 2AcadSem/600-700 hrs
Credential: Ontario College Certificate

Grade Scheme: LG2
Major: PHS2 - Pre-Health Sciences Pathway
Co-Op Indicator: N/A

Name: Pre-Health Sciences Pathway to
Advanced Diplomas and Degrees

Div: FHS - Fclty of Hlth, Comm St, Public Sfty

Academic Program Requirement

Total Credits: 45.00
GPA Requirement: 2.00
Minimum Grade: D
Residency Reqmt: 12.00
Residency Reqmt GPA: 2.00

Academic Requirement: PHS2.18 Pre-Health Sciences Pathway to Advanced Diplomas &

Major: PHS2
Grade Scheme: LG2
Minimum GPA: 2.00
Minimum Grade:

Subrequirement: Level 1

Take all of the following Mandatory Courses:
 Group 1

		Total Hours	Total Credits	GE
WRIT-1048	Reason & Writing 1 for Health Sciences	45.00	3.00	
ANAT-1002	Human Anatomy 1	45.00	3.00	
BIOL-1003	Biological Sciences 1	45.00	3.00	
CHEM-1004	Chemistry 1	45.00	3.00	
HLTH-1250	Practical Applications 1	45.00	3.00	
MATH-1024	Mathematics	45.00	3.00	
SOCI-1074	Sociology of Health-Care	45.00	3.00	

PLEASE REMOVE

Group 2
 Take PHYS-1005 or HLTH-1249

		Total Hours	Total Credits	GE
PHYS-1005	Physical Sciences 1	45.00	3.00	
HLTH-1249	Foundational Science of the Human Body	45.00	3.00	

Subrequirement: Level 2

Take all of the following Mandatory Courses:
 Group 1

		Total Hours	Total Credits	GE
ANAT-1009	Human Anatomy 2	45.00	3.00	
BIOL-1008	Biological Sciences 2	45.00	3.00	
CHEM-1006	Chemistry 2	45.00	3.00	
COMM-3050	Writing & Contemporary Health Issues	45.00	3.00	
HLTH-1251	Practical Applications 2	45.00	3.00	

Group 2
 Take PHYS-1009 or SOCI-1075 *MANDATORY GEN. ED.*

Degree Audit Report

Degree Audit Report

		Total Hours	Total Credits	GE
PHYS-1009	Physical Sciences 2	45.00	3.00	
SOCI-1075	Sociology of Health & Illness	45.00	3.00	
SOCI 1088	SOCIOLOGY	45.	3.	

Group 3

Take 1 of the following courses: MATH-1028 MATH-3079 OR MATH-3080

		Total Hours	Total Credits	GE
MATH-1028	Mathematics	45.00	3.00	
MATH-3079	Calculus & Vectors	45.00	3.00	
MATH-3080	Advanced Functions	45.00	3.00	

Subrequirement: Program Residency

Students Must Complete a Minimum of 12 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program

Christine Jeffish
 Approved By Chair/Manager:

P. McLaughlin
 Approved by Dean:

[Signature]
 General Education Approved By(as appropriate):

Health Sciences Jan. 19/18.
 Department and Date:

Jan 19/2018
 Date:

Jan 22/18
 Date:

[Signature]

Jan 23/18

TJ
Feb 5/18