

Fanshawe College

FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

Documentation (Approvals etc...)

Computer Programmer Analyst

2017

CPA2 Curriculum Modification for 2018-19

Fanshawe College

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CURRICULUM MODIFICATION REQUEST FORM

COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

RECEIVED

DEC 18 2017

Program Requiring Changes

Office of the Registrar

Program Title: Computer Programmer Analyst		
Program Number: CPA2	Date Submitted: 12/6/2017	
Dean responsible for program: David Belford	Chair: Jim Edwards	
Credential Provided: <input type="checkbox"/> Declaration of Academic Achievement <input type="checkbox"/> Local Certificate <input type="checkbox"/> Ontario College Certificate <input type="checkbox"/> Diploma <input checked="" 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: 20189	
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>D. Belford Dec-15/17</i>
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Senior 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 Jan 2/18</i>
Office of the Registrar:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	<i>Jim Call</i>

- no change till fall 18 - course equivalency

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).

Given the potential for curricular overlap between INFO 1234 Lamp Intro and INFO 3139 JavaScript, it is requested that we rename INFO-1234 to Introduction to Web Scripting

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 and mark the changes in the mapping [e.g. red font])

- Yes (Continues to meet)
- 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
- Norton Wolf 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
- St Thomas/Elgin Regional Campus
- Woodstock/Oxford Regional Campus

Huron/Bruce Regional Sites

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 (the change is minor)

Yes (If yes, indicate when you will notify the other Fanshawe program(s) and/or other institution(s) and the Pathways Coordinator in the Centre for Academic Excellence 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?

Yes

No (If no, please explain)

7.2 Indicate:

i) Total program hours before proposed change: 363

ii) Total program hours after proposed change: 363

iii) Level(s) in which the proposed change(s) occurs: 2

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

Degree Audit Report

INFO-3120	Programming Commercial Game Engines	45.00	3.00
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Subrequirement: Level 3

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
INFO-3070	Client/Server Application Development	45.00	3.00	
INFO-5052	Advanced Databases	45.00	3.00	
INFO-3140	Object Oriented Analysis & Modeling	45.00	3.00	
INFO-3135	Data Structures & Algorithms	45.00	3.00	
INFO-1219	Network Fundamentals for Programmers	45.00	3.00	
COMM-3077	Communications for IT	45.00	3.00	
COOP-1020	Co-operative Education Employment Prep	6.00	1.00	

Subrequirement: Level 4

Take all of the following Mandatory Courses:

Group 1

		Total Hours	Total Credits	GE
INFO-3067	ASP.NET Programming with C#	45.00	3.00	
INFO-3137	Software Design Patterns 1	45.00	3.00	
INFO-3136	Mobile Development	45.00	3.00	
MGMT-3036	Professional Development-Career Planning	45.00	3.00	
INFO-3138	Programming With Declarative Languages	45.00	3.00	

Group 2

Take INFO-3105 or INFO-3111

		Total Hours	Total Credits	GE
INFO-3105	System Z COBOL Programming	45.00	3.00	
INFO-3111	C++ Graphics Programming	45.00	3.00	

Subrequirement: Level 5

Gen Ed - Take a 3 credit General Education elective course Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
INFO-3139	JavaScript	45.00	3.00	
INFO-3112	Managing Software Projects-Applied 1	45.00	3.00	
INFO-5060	Component-based Programming with .NET	45.00	3.00	
INFO-5125	Software Design Patterns 2	45.00	3.00	
INFO-5101	C# Advanced Topics	45.00	3.00	
INFO-3141	Mobile Development-Inter	45.00	3.00	

Subrequirement: Level 6

Gen Ed - Take a 3 credit General Education elective course Take all of the following Mandatory Courses:

Group 1

		Total Hours	Total Credits	GE
INFO-3068	Secure Computing	45.00	3.00	
INFO-5059	Java EE Client/Server Applications	45.00	3.00	
INFO-5103	Managing Software Projects-Applied 2	75.00	5.00	
INFO-5126	Mobile Development-Adv	45.00	3.00	

Group 2

TAKE INFO-5104 OR INFO-3142

		Total Hours	Total Credits	GE
INFO-5104	C++ Advanced Topics	45.00	3.00	
INFO-3142	Emerging Technologies	45.00	3.00	


Degree Audit Report

Subrequirement: Gen Ed - Electives

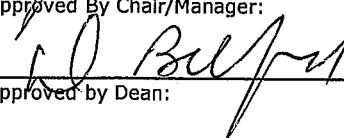
Take 6 General Education Credits - Normally taken in Levels 5 and 6

Subrequirement: Program Residency

Students Must Complete a Minimum of 31 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program



Approved By Chair/Manager:



Approved by Dean:

General Education Approved By(as appropriate):

174 Dec 14/17

Department and Date:

Dec. 15/17

Date:

Date:

TD
Jan. 2/18