

Fanshawe College

## FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

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Documentation (Approvals etc...)

Occupational Therapist Assistant and  
Physiotherapist Assistant

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2018

### OPA1 Curriculum Modification for 2018-19

Fanshawe College

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cae\\_healthsciences\\_otassistandphysioassist\\_documentation](https://first.fanshawec.ca/cae_healthsciences_otassistandphysioassist_documentation)

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# CURRICULUM MODIFICATION REQUEST FORM

## COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

### Program Requiring Changes

Program Title: Occupational Therapist Assistant and Physiotherapist Assistant		
Program Number: OPA1	Date Submitted: <i>July 27/2018</i>	
Dean responsible for program: Pam McLaughlin	Chair: Christine Griffith	
Credential Provided: <input type="checkbox"/> Declaration of Academic Achievement <input type="checkbox"/> Local Certificate <input type="checkbox"/> Ontario College Certificate <input checked="" type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma <input type="checkbox"/> Grad Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Apprenticeship		
Program Intakes: <input type="checkbox"/> F <input type="checkbox"/> W <input type="checkbox"/> S                   Other:	Catalogue Year(s) Impacted:	
Residency Requirement: <input type="checkbox"/> Met or <input type="checkbox"/> Not Met	Date of Last Program Review: <a href="#">Click here to enter a date.</a>	
<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>S. Ford</i>
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
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 July 31/18</i>
Office of the Registrar:	<input type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	

*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).**

The School of Health Sciences is submitting the following information to develop a Degree Audit for the OTA/PTA program to be offered in Fall 2019.

**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): **New program submission**

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 - **New Program Implementation for F19** 1635

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

Yes

No (If no, please explain)

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

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

- No  
 Yes

<b>Local Certificate, Ontario College Certificate and Graduate Certificate</b> - none required)	<b>Diploma</b> - 3 required (minimum of 1 must be an elective)	<b>Advanced Diploma</b> - 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).





Course Code	Existing DA Courses	Total Hours	Total Credits	Description of Proposed Changes	Course Code	Proposed DA Courses	Total Hours	Total Credits
<b>Level 1</b>								
				NEW	WRIT 1048	Writing for Health Sciences	45	3
				NEW (Choose from Elective Bands)	GEAA 1000	General Education Elective	45	3
				NEW (Mandatory Gen Ed)	NUTR 1016	Essentials in Human Nutrition	45	3
				NEW	HLTH 1257	Rehabilitation and the Healthcare System	45	3
				NEW	HLTH 1258	Rehabilitation Concepts Through the Lifespan	45	3
				NEW	HLTH 1259	Introduction to Occupational Therapy & Physiotherapy	30	2
				NEW	ANAT 1036	Introduction to Anatomy and Physiology for Health Care	45	3
<b>TOTAL</b>		0	0	<b>TOTAL</b>			300	20
<b>Level 2</b>								
				NEW (Choose from Elective Bands)	GEAA 1000	General Education Elective	45	3
				NEW	COMM 3067	Professional Communications	45	3
				NEW	ANAT 3013	Therapeutic Skills: Musculoskeletal - OTA	90	3
				NEW	ANAT 1037	Fundamentals of the Musculoskeletal System	75	5
				NEW	ANAT 1038	Musculoskeletal Conditions	60	4
				NEW	ANAT 1039	Therapeutic Skills : Musculoskeletal - PTA	75	2.5
				NEW	FLDP 1032	Clinical Placement I	75	3.75
<b>TOTAL</b>		0	0	<b>TOTAL</b>			465	24.25
<b>Level 3</b>								
				NEW	RESP 3023	Cardiorespiratory & Complex Conditions - OTA/PTA	63	2
				NEW	RESP 3024	Cardiorespiratory & Complex Conditions	27	2
				NEW	RESP 1027	Cardiorespiratory System	36	3
				NEW	HLTH 1260	Concepts in Mental Health	36	3
				NEW	HLTH 1261	Professional Practice in Rehabilitation	27	1
				NEW	FLDP 3035	Clinical Placement II	225	11.25
<b>TOTAL</b>		0	0	<b>TOTAL</b>			414	22.25

Level 4									
				NEW	HLTH 1262	Fundamentals of Neurological Structures	45	3	
				NEW	HLTH 1265	Therapeutic Skills: Neurological - PTA	60	2	
				NEW	HLTH 1264	Therapeutic Skills : Neurological - OTA	60	2	
				NEW	COMM 1132	Communication & Function	30	2	
				NEW	HLTH 1263	Neurological Conditions	36	3	
				NEW	FLDP 5013	Clinical Placement III	225	11.25	
		TOTAL	0	0			TOTAL	456	23.25

PROGRAM TOTAL

PROGRAM TOTAL

1635  
1540  

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95 hrs.

## Degree Audit Report

**Catalog:** 2018/2019

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**Program:** OPA1

**Name:** Occupational Therapist & Physiotherapist Assistant

**Department:** HLT - Health Sciences

**Academic Level:** PS

**CCD:** 8 - 4AcadSem/1200-1400hrs

**Credential:** Ontario College Diploma.

**Grade Scheme:** LG2

**Major:** OPA1 - Occupational/Physio Assistant

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

**Co-Op Indicator:** N/A

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### Academic Program Requirement

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**Total Credits:** 0.00

**Residency Reqmt:** 0.00

**GPA Requirement:** 2.00

**Residency Reqmt GPA:** 0.00

**Minimum Grade:**

**Academic Requirement:**

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**Major:**

**Grade Scheme:**

**Minimum GPA:** 0.00

**Minimum Grade:**

#### Sub requirement Level 1

WRIT 1048

GEAA 1000 (Choose from Elective Bands)

NUTR 1016 (Mandatory Gen. Ed)

HLTH 1257

HLTH 1258

HLTH 1259

ANAT 1036

#### Sub requirement Level 2

GEAA 1000 (Choose from Elective Bands)

COMM 3067

ANAT 3013

ANAT 1037

ANAT 1038

ANAT 1039

FLDP 1032

#### Sub requirement Level 3

RESP3023

RESP 3024

RESP 1027

HLTH 1260

HLTH 1261

FLDP 3035

#### Sub requirement Level 4

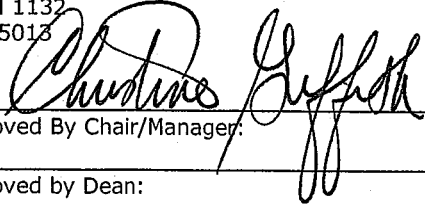
HLTH 1262

HLTH 1263

HLTH 1264

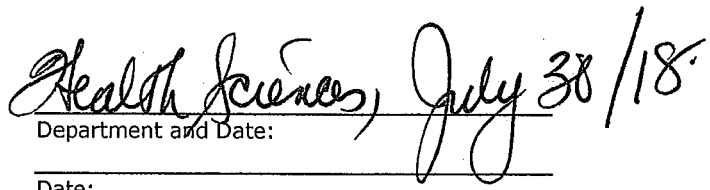
**Degree Audit Report**

HLTH 1265  
COMM 1132  
FLDP 5013

  
\_\_\_\_\_  
Approved By Chair/Manager:

\_\_\_\_\_  
Approved by Dean:

\_\_\_\_\_  
General Education Approved By(as appropriate):

  
\_\_\_\_\_  
Department and Date:

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Date:

Degree Audit Report

Christine Gifford  
Approved By Chair/Manager  
P. C. Gough  
Approved by Dean  
A. P. Smith  
General Education Approved By (as appropriate):

Health Sciences, July 17/18.  
Department and Date:  
July 17, 2018  
Date:  
July 25/18  
Date:

TG.  
July 31/18



*Diploma*

**H. PROGRAM CURRICULUM (APPENDIX C)**

Semester	Course Code/ Course Title <i>(As indicated in Appendix A)</i>	General Education Course <i>(indicate with an X)</i>	Total Course Hours	Course Description
✓ 1	WRIT-1048: Reason & Writing for Health Sciences		45	This course will introduce health sciences students to essential principles of reading, writing, and reasoning at the postsecondary level. Students will identify, summarize, analyze, and evaluate multiple short readings and write persuasive response essays to develop their vocabulary, comprehension, grammar, and critical thinking.
1	<del>General Education - Elective</del>	<del>X</del>	<del>45</del>	
✓ 1	NUTR-1016: Essentials in Human Nutrition <i>mandatory Gen Ed.</i>	X	45	This course provides an introduction to the science of nutrition with particular emphasis on the basic nutrients, their sources and contribution to the normal physiology of the body. Nutritional concepts related to healthful diets, metabolism, and weight management will also be covered.
✓ 1	COURSE CODE: Rehabilitation and the Healthcare System		45	The role of the rehabilitation professional is evolving to meet the changing needs of the population. The practitioner must understand this role and how it relates to other health professionals within the Canadian healthcare system. Students become familiar with the healthcare system in Canada and the responsibilities at each level of government through lectures. Focus is on the evolution, relevant legislation and current challenges in the system. Class discussion acquaints students with the history of rehabilitation and the principles guiding its practice.
✓ 1	COURSE CODE: Rehabilitation Concepts Through the Lifespan		45	Rehabilitation can occur at any age and takes on many different forms. Through in-class lectures, presentations and class work students examine the rehabilitation principles across the lifespan from infancy to end of life. The role of the OTA/PTA in supporting physical, cognitive and social development at each stage of life is central throughout.
✓ 1	COURSE CODE: Introduction to Occupational Therapy		30	As an assistant it is important to understand the professions of occupational therapy and physiotherapy, as well as the many aspects of rehabilitation. Through a series of learning activities,



	<b>and Physiotherapy</b>			students learn the principles of rehabilitation therapy, diversity of roles within the field and the impact of relevant regulatory bodies and professional associations. As well, students explore the role of the OTA/PTA as a member of the healthcare team and the inter-professional relationships with other health professionals.	
✓	<b>1</b>	<b>COURSE CODE: Introduction to Anatomy and Physiology for Health Care</b>		<b>45</b>	Students acquire knowledge of the structure and function within the human body. Students use a systematic approach to explore the following systems under normal conditions: integumentary, skeletal, muscular, nervous, respiratory and cardiovascular. Basic sciences underlying physiological concepts are highlighted, while recurrent physiological themes, such as communication, time, and compartmentalization are used to explain many of the functions within the body.
✓	<b>2</b>	<b>General Education – Elective</b>	<b>X</b>		
✓	<b>2</b>	<b>COMM-3067: Professional Communications</b>  <i>mandatory GE</i>		<b>45</b>	This course develops written and oral communication skills for students in both human services and health sciences fields. Students demonstrate the ability to write multiple examples of workplace materials. Focus is placed on research and academic writing, career development, professionalism in the students' field, and communication strategies to deal effectively with different demographics. By preparing promotional materials to market themselves in their specific field, researching and documenting current issues, and delivering short presentations to their peer group, students gain skills in effective workplace communication.
✓	<b>2</b>	<b>COURSE CODE: OTA Therapeutic Skills: Musculoskeletal</b>		<b>90</b>	The rehabilitation of musculoskeletal conditions requires the healthcare professional to, not only treat the physical impairment, but to also examine its impact on occupational performance. Through a combination of lectures, labs and simulation activities students learn the principles of occupational therapy and how to execute the treatment plan for musculoskeletal disorders. Students also become familiar with various types of assistive devices to promote functional independence in cases where the condition requires a prolonged recovery.



title + hours different on SDAR

OTA

90

✓

✓

✓

✓

2	<b>COURSE CODE: PTA Therapeutic Skills: Musculoskeletal</b>		75	There are many therapeutic interventions that can be applied to patients diagnosed with a musculoskeletal condition. Through practical labs and in-class lectures students gain an understanding of how to rehabilitate musculoskeletal conditions safely and effectively using ROM, strength and modality techniques. Students also become familiar with various mobility and ambulatory aids and the importance of proper body mechanics when performing lifts and transfers.
2	<b>COURSE CODE: Fundamentals of the Musculoskeletal System</b>		75	Building on the knowledge of human anatomy gained in the areas of anatomy and physiology, students examine how the musculoskeletal system is used to move the body through different planes of movement. Through a series of lectures and labs, students examine in detail the functional movement of each joint. Particular attention is placed on the lower extremity as a whole and how it relates to the gait cycle.
2	<b>COURSE CODE: Musculoskeletal Conditions</b>		60	Students investigate the musculoskeletal conditions that are commonly seen in the rehabilitation setting. Through a series of in-class lectures and presentations, students systematically examine conditions in each area of the musculoskeletal system and how they can be evaluated. Emphasis is placed on the impact that these conditions present to the individual within the framework of the World Health Organization's International Classification of Functioning, Disability and Health (ICF).
2	<b>COURSE CODE: Clinical Placement I</b>		75	The introductory fieldwork placement is the student's first exposure to a variety of rehabilitation therapy settings. Placement experiences allow for observation and the discovery of the role of the OTA/PTA. Working alongside healthcare professionals students refine skills in communication and workplace professionalism while continuing to build on knowledge of various rehabilitation conditions.
3	<b>COURSE CODE: OTA/PTA Therapeutic Skills: Cardiorespiratory &amp; Complex Conditions</b>		63	In the rehabilitation environment, patients present with multiple dysfunctions including cardiovascular and respiratory conditions. In the theory lectures, students build on the knowledge of the normal functioning of these vital systems and gain an understanding of disease processes. Interventions required to manage patients with these conditions are presented and integrated into the lab practicum where students practise these skills. Students also learn and apply therapeutic skills and activities to





				improve occupational performance and maximize functional independence.
✓	3	<b>COURSE CODE: Cardiorespiratory and Complex Conditions</b>	27	Students investigate the cardio respiratory and complex conditions seen in the rehabilitation setting. Through a series of in-class lectures and presentations students explore a selection of disabling conditions based on broad diagnostic categories, encompassing cardiac, respiratory and endocrine systems specific to each age group across the lifespan. Emphasis is on the impact that these conditions present to the individual within the framework of the World Health Organization's International Classification of Functioning, Disability and Health (ICF).
✓	3	<b>COURSE CODE: Fundamentals of the Cardiorespiratory System</b>	36	Through a series of lectures, students explore the structure and function of the cardiovascular and respiratory systems with a brief overview of the endocrine and lymphatic systems. Focus is placed on the normal physiological function of these systems. Students use this foundation in developing an understanding of the various disorders that can arise and the potential impact on rehabilitation.
✓	3	<b>COURSE CODE: Concepts in Mental Health</b>	36	According to the Canadian Mental Health Association, 20 percent of all Canadians personally experience a mental illness in their lifetime regardless of their age, education, income level or culture. Students become familiar with the mental health system and the characteristics of common psychiatric disorders through in-class lectures. Students also gain an understanding of the supporting role of the OTA/PTA as part of the mental health team.
✓	3	<b>COURSE CODE: Professional Practice in Rehabilitation</b>	27	In healthcare, practitioners deal with diversity in culture, values and beliefs that sometimes lead to ethical issues and conflicts. The principles of professional behaviour and appropriate interventions are explored as students examine self-awareness, conflict management, cultural diversity and maintenance of professional boundaries, including privacy and confidentiality. These concepts are integrated with the knowledge and skill necessary for accurate and nonjudgmental documenting of client information. Clinical simulations allow students to integrate knowledge and skills and reflect on the experiences.
✓	3	<b>COURSE CODE: Clinical Placement II</b>	225	Practising the skills and knowledge in a rehabilitation setting is essential in the learning process. During placement students apply learned theory and knowledge while further developing skills related to



4  
✓  
✓  
Not on SDAR  
✓  
✓  
✓  
✓

				musculoskeletal and cardiovascular rehabilitation. Students become familiar with the clinical facility as they demonstrate professionalism and interpersonal skills.
4	COURSE CODE: PTA Therapeutic Skills: Neurological ✓	✓	60	A neurological disorder can leave patients with both motor and sensory impairments. Through classroom lectures and practical labs students learn the theories of therapeutic interventions and applications with the goal of promoting functional independence in patients with neurological conditions.
4	COURSE CODE: OTA Therapeutic Skills: Neurological ✓	✓	60	In neurological conditions, occupational performance can be achieved through a variety of therapeutic strategies. Students learn these strategies and their appropriate selection and application through hands-on lab work and case presentations.
4	COURSE CODE: Fundamentals of Neurological Structures		45	In order to treat patients with neurological disorders it is important to understand the basic structure and function of the nervous system. Through a series of in-class lectures, students learn the structure and function of the central and peripheral nervous systems and how they relate to different disorders in the human body.
4	COURSE CODE: Communication and Function ✓	✓	30	Patients presenting with neurological or sensory impairments often have communication difficulties. It is important that an OTA/PTA is able to provide support in overcoming these barriers. Through in-class lectures, students learn normal, and disordered communication and specific-treatment strategies for effective communication. The laboratory module includes learning how to identify possible swallowing and feeding issues and strategies to assist those with disorders.
4	COURSE CODE: Neurological Conditions ✓	✓	36	Students investigate the common neurological conditions seen in the rehabilitation setting. Through a series of in-class lectures and presentations students investigate a selection of disabling conditions based on broad diagnostic categories and encompassing neurological conditions across the lifespan. Emphasis is on the impact that these conditions present to the individual within the framework of the World Health Organization's International Classification of Functioning, Disability and Health (ICF).
4	COURSE CODE: Clinical Placement III ✓	✓	225	During the final fieldwork placement, students continue to acquire and refine abilities and professional behaviours as OTA/PTAs. Through these collaborative, practical learning experiences, students increase understanding of the role and gain confidence assisting the professional therapist.

Course Code	Existing DA Courses	Total Hours	Total Credits	Course Code	Proposed DA Courses	Total Hours	Total Credits
<b>Level 1</b>							
				NEW	WRIT 1048 Writing for Health Sciences	45	3
				NEW (Mandatory Gen Ed)	NUTR 1016 Essentials in Human Nutrition	45	3
				NEW	HLTH 1257 Rehabilitation and the Healthcare System	45	3
				NEW	HLTH 1258 Rehabilitation Concepts Through the Lifespan	45	3
				NEW	HLTH 1259 Introduction to Occupational Therapy & Physiotherapy	30	2
				NEW	ANAT 1036 Introduction to Anatomy and Physiology for Health Care	45	3
<b>TOTAL</b>		0	0	<b>TOTAL</b>		255	17
<b>Level 2</b>							
				NEW (Choose from Elective Bands)	GEAA 1000 General Education Elective	45	3
				NEW (Mandatory Gen Ed)	COMM 3067 Professional Communications	45	3
				NEW	ANAT 3013 Therapeutic Skills: Musculoskeletal - <i>OTA</i>	90	3
				NEW	ANAT 1037 Fundamentals of the Musculoskeletal System	75	5
				NEW	ANAT 1038 Musculoskeletal Conditions	60	4
				NEW	FLDP 1032 Clinical Placement I	75	3.75
<b>TOTAL</b>		0	0	<b>TOTAL</b>		390	21.75
<b>Level 3</b>							
				NEW	RESP 3023 Cardiorespiratory & Complex Conditions - OTA/PTA	63	2
				NEW	RESP 3024 Cardiorespiratory & Complex Conditions	27	2
				NEW	RESP 1027 Cardiorespiratory System	36	3
				NEW	HLTH 1260 Concepts in Mental Health	36	2
				NEW	HLTH 1261 Professional Practice in Rehabilitation	27	1
				NEW	FLDP 3035 Clinical Placement II	225	11.25
<b>TOTAL</b>		0	0	<b>TOTAL</b>		414	21.25
<b>Level 4</b>							
				NEW	HLTH 1265 Therapeutic Skills: Neurological - PTA	60	2
				NEW	HLTH 1264 Therapeutic Skills: Neurological	60	2
				NEW	COMM 1132 Communication & Function	30	2

OTA?

*Fundamentals of N. Structures*

				NEW	HLTH 1263	Neurological Conditions	36	3	
				NEW	FLDP 5013	Clinical Placement III	225	11.25	
<b>TOTAL</b>		0	0	<b>TOTAL</b>				411	20.25

PROGRAM TOTAL

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