

Vancouver Community College Education Council Meeting Agenda March 12, 2024 3:30–5:30 p.m. Videoconference <u>https://vcc.zoom.us/j/66529145564</u>

|    | Торіс   | Action   | Speaker                              | Time   | Attachment                             | Page   |
|----|---|----------|--------------------------------------|--------|--|--------|
| 1. | CALL TO ORDER   |          | N. Mandryk                           |        |  |        |
| 2. | ACKNOWLEDGEMENT   |          | D. Kirk                              |        |  |        |
| 3. | ADOPT AGENDA  | Approval | N. Mandryk                           | 1 min  | $\checkmark$                           | 1-2    |
| 4. | APPROVE PAST MINUTES  | Approval | N. Mandryk                           | 1 min  | $\checkmark$                           | 3-7    |
| 5. | ENQUIRIES & CORRESPONDENCE  | Info     | N. Mandryk                           | 1 min  |  |        |
| 6. | BUSINESS ARISING  |          |                                      |        |  |        |
|    | i. Budget Update  | Info     | J. Choi                              | 15 min |  |        |
|    | ii. Enrolment Plan 2024–2025  | Info     | N. Mandryk                           | 5 min  |  |        |
|    | iii. Deans & Directors – Part 3   | Info     | JE Zakoor,<br>L. Griffith,<br>S. Lew | 30 min |  |        |
|    | iv. Cooperation Agreement   | Approval | D. Innes                             | 10 min | distributed<br>separately<br>via email |        |
| 7. | COMMITTEE REPORTS   |          |                                      |        |  |        |
|    | a. Curriculum Committee   |          |                                      |        |  |        |
|    | i. New Course Content Guide:<br>Cook Apprentice   | Approval | Y. Sukic                             | 5 min  | $\checkmark$                           | 8-13   |
|    | <ul> <li>Program Updates: Medical<br/>Device Reprocessing Technician<br/>Certificate &amp; Renal Dialysis<br/>Technician Short Certificate</li> </ul> | Approval | R. Bennett                           | 5 min  | $\checkmark$                           | 14-29  |
|    | <ul> <li>iii. Program Update: Computer<br/>Aided Draft (CAD) and Building<br/>Information Modelling (BIM)<br/>Technician Diploma</li> </ul>           | Approval | K. Wightman                          | 5 min  | √                                      | 30-50  |
|    | iv. Program Update: Dental<br>Hygiene Diploma   | Approval | A. Ariss                             | 5 min  | $\checkmark$                           | 51-137 |

|     | Topic  | Action | Speaker      | Time  | Attachment   | Page    |
|-----|--|--------|--------------|-------|--------------|---------|
|     | b. Policy Committee  |        |              |       |              |         |
|     | <ul> <li>Education Services Renewal<br/>(405)</li> </ul>   | Info   | S. Kay       | 5 min | $\checkmark$ | 138-144 |
|     | c. Education Quality Committee   |        |              |       |              |         |
|     | <ul> <li>Program and Education</li> <li>Services Renewal Schedules</li> <li>2023–2028</li> </ul> | Info   | T. Rowlatt   | 5 min | ✓            | 145-146 |
| 8.  | RESEARCH UPDATE  | Info   | А. Сорр      | 5 min |              |         |
| 9.  | CHAIR REPORT   | Info   | N. Mandryk   | 5 min |              |         |
| 10. | STUDENT REPORT   | Info   | J. Ligeralde | 5 min |              |         |
| 11. | NEXT MEETING & ADJOURNMENT   | Info   | N. Mandryk   | 1 min |              |         |
|     | Next meeting:<br>Special meeting – Enrolment Plan:<br>March 18, 2024, 3:00–4:00 p.m.             |        |              |       |              |         |

Next regular meeting: April 9, 2024, 3:30–5:30 p.m.



### 3 VANCOUVER COMMUNITY COLLEGE EDUCATION COUNCIL DRAFT – MEETING MINUTES February 13, 2024

3:30-5:30 p.m., Videoconference

#### ATTENDANCE

| Education Council Members       |                     |                |  |  |
|---------------------------------|---------------------|----------------|--|--|
| Natasha Mandryk (Chair)         | David Wells         | Lisa Beveridge |  |  |
| Sarah Kay (Vice-Chair)          | Dennis Innes        | Marcus Ng      |  |  |
| Brianna Higgins                 | Emily Simpson       | Todd Rowlatt   |  |  |
| Dave McMullen                   | Jessica Ligeralde   | Vivian Munroe  |  |  |
| David Kirk                      | Kseniia Osipova     |                |  |  |
| Regrets                         |                     |                |  |  |
| Belinda Kaplan                  | Heidi Parisotto     | Simranjot Kaur |  |  |
| Dana Valeria Rodriguez Arellano | Louise Dannhauer    |                |  |  |
| Derek Sproston                  | Shirley Lew         |                |  |  |
| Guests                          |                     |                |  |  |
| Adrian Lipsett                  | Janet Chee          | Pervin Fahim   |  |  |
| Cathy Larson                    | Jennifer Gossen     | Rosie Gosling  |  |  |
| Claire Sauvé                    | John Demeulemeester | Sky Yu         |  |  |
| Clay Little                     | Katarina Jovanovic  | Stefan Nielsen |  |  |
| Clayton Munro                   | Lucy Griffith       | Tannis Morgan  |  |  |
| Dawn Cunningham Hall            | Marnie Findlater    | Taryn Thomson  |  |  |
| Herbie Atwal                    | Nicole Degagne      |                |  |  |
| Recording Secretary             |                     |                |  |  |

Darija Rabadzija

### 1. CALL TO ORDER

The meeting was called to order at 3:31 p.m.

### 2. ACKNOWLEDGEMENT

K. Osipova acknowledged the College's location on the traditional unceded territories of the x<sup>w</sup>məθk<sup>w</sup>əý əm (Musqueam), Skwx wú7mesh (Squamish), and səlilŵ əta?+ (Tsleil-Waututh) peoples who have been stewards of this land from time immemorial and extended the acknowledgement to the ancestral territories of all participants joining remotely.

### 3. ADOPT AGENDA

**MOTION:** THAT Education Council adopt the February 13, 2024 agenda as presented. **Moved by D. Wells, Seconded & CARRIED (Unanimously)** 

### 4. APPROVE PAST MINUTES

MOTION: THAT Education Council approve the January 16 and January 24, 2024 minutes as presented.

### Moved by N. Mandryk, Seconded & CARRIED (Unanimously)

#### 5. ENQUIRIES & CORRESPONDENCE

• N. Mandryk reported on an exchange with North Island College's Curriculum Committee Chair around externally written learning outcomes, e.g., in SkilledTradesBC or articulated courses.

### 6. BUSINESS ARISING

### a) Welcome to David Kirk

 N. Mandryk welcomed D. Kirk, Curriculum & Pedagogy, as the new Indigenous educational administrator on EdCo, appointed by President & CEO A. Patel. The addition of this designated new seat on EdCo was approved by both the council and A. Patel in December.

### b) Enrolment Plan

- N. Mandryk announced the timeline for the 2024—25 Enrolment Plan. Due to uncertainty around how international enrolment will be affected by recent federal and provincial policy changes, the plan is still being developed. The first draft will be circulated to EdCo members on March 1. Members are encouraged to submit questions in advance to be addressed at a lunch & learn session on March 11. A revised plan format, which removes Full-time Equivalency (FTE) numbers in favour of a focus on registration numbers, will be presented at this session.
- EdCo will review the final draft of the Enrolment Plan at a special meeting on March 18 and provide a recommendation to the Board of Governors. The Board will vote on the plan on March 27.

### c) Deans & Directors – Part 2

- Annual updates were presented by C. Munro, Associate Vice President Student & Enrolment Services;
   D. McMullen, Registrar; and D. Innes, Dean of Hospitality, Food Studies & Applied Business.
   Presentations focused on providing context and themes for EdCo to consider related to curriculum and educational policy.
- Topics of discussion included recruitment and marketing strategies to increase domestic enrolment; mechanisms to capture the student voice; and an early warning system pilot to identify students who require more support. The second annual mental health and well-being survey is in progress, and work is underway on initiatives in VCC's Accessibility Plan.

### d) Affiliation Agreements Update

- D. Wells presented an update on affiliation agreements, following previous discussions about educational agreements that were not aligned with College approval processes.
- A contracts and agreements working group has been established. An audit of all agreements is underway to ensure they are accurately classified by agreement type and status (active/expired/ requiring renewal); to identify associated risks and remediation strategies; and to develop a process for review and make recommendations for governance approval of existing agreements and agreement renewals.
- The presentation included a methodology for prioritizing agreements for review and remediation.
- School boards are moving toward a standard template for dual credit agreements, and VCC's existing agreements will be aligned. In addition, an internal VCC agreement template is in development.

### e) Science Admission Requirements Equivalencies

**MOTION:** THAT Education Council approve the science equivalencies table for admission requirements and delegate approval of minor changes and updates to the Registrar.

#### Moved by D. McMullen, Seconded & CARRIED (Unanimously)

D. McMullen presented the science admission requirements equivalencies table, which was developed in consultation with the science department. Similar tables for English language and math requirements are already in place and posted online to make this information easily accessible for students. It was suggested to link this information to other web pages, e.g. to content about flexible admissions or prior learning assessment and recognition (PLAR). Marketing is currently working on a website update.

### f) Concept Paper: Paralegal Diploma

- K. Jovanovic, J. Chee and C. Sauvé presented the concept paper for the revised Paralegal Diploma program, following the recent program renewal.
- They key change was to align the program structure with the Granting of Credentials Policy. The diploma program consists of core courses (including two practica), courses in several practice areas (litigation, real estate/conveyancing, corporate, family law/estates), and electives. The certificate exit pathway will involve students taking all core courses, all courses from one practice area, electives and a short practicum. Students can obtain only one certificate; previously, students could complete up to 5 credentials (diploma and 4 certificates) for fundamentally the same program, which was not aligned with policy.
- VCC's current program is one of three programs recognized by the BC Paralegal Association (BCPA), representing BC Paralegals in the regulatory process. The department is working with the BCPA to ensure the program continues to remain recognized.

### 7. COMMITTEE REPORTS

### a) Curriculum Committee

- i) New Course Content Guides: Apprenticeships (Auto Body and Collision Technician, Automotive Refinishing Technician, Automotive Glass Technician, Automotive Service Technician, Baker, Hairstylist)
- **MOTION:** THAT Education Council approve, in the form presented at this meeting, six new apprenticeship course content guides: Auto Body and Collision Technician Apprentice, Automotive Glass Technician Apprentice, Automotive Refinishing Technician Apprentice, Automotive Service Technician Apprentice, Baker Apprentice, and Hairstylist Apprentice.

### Moved by T. Rowlatt, Seconded & CARRIED (Unanimously)

T. Rowlatt presented the proposal for new apprenticeship course content guides (CCGs). The proposed CCGs group apprenticeship courses so they can be displayed on the website in a way that is clearer and more accessible for students. Curriculum Committee had no feedback.

### ii) Program Update: Certified Dental Assisting Certificate (Online)

**MOTION:** THAT Education Council approve, in the form presented at this meeting, the revised Certified Dental Assisting Certificate (Online) program, 13 revised and 3 new course outlines.

### Moved by T. Rowlatt, Seconded & CARRIED (Unanimously)

- C. Larson presented the proposal for the revised online (formerly "distance") Certified Dental Assisting Certificate program. VCC also offers an in-person program. The online program is shifting to a cohortbased model from continuous intake, which became challenging to manage due to the number of students and changing demographics. The cohort-based structure will enhance the student experience, encourage engagement and program completion, support Universal Design for Learning (UDL), and improve funding opportunities for students.
- T. Rowlatt added that changes requested by Curriculum Committee were completed, mainly around threading outcomes related to cultural safety and humility throughout the program. One small edit was made just before the Education Council meeting: adding Prior Learning and Assessment (PLAR) to DENT 1403.
- There was a discussion about the shift to a cohort model and alignment with the standard term structure, while maintaining self-paced learning.

#### iii) New Program: Global Supply Chain Management Post-Degree Diploma

**MOTION:** THAT Education Council provisionally approve, in the form presented at this meeting, the new program content guide for the Global Supply Chain Management Post-Degree Diploma and 15 new course outlines, and recommend the Board of Governors approve the credential and implementation of the new program.

### Moved by T. Rowlatt, Seconded & CARRIED (Unanimously)

- D. Innes presented the proposal for the new Global Supply Chain Management Post-Degree Diploma (PDD), which will prepare graduates for in-demand careers. This is a pilot program for the College's collaboration with the Scottish Qualifications Authority (SQA). Students will graduate with a VCC credential, a qualification from the SQA, and the opportunity to qualify for an American Society for Quality (ASQ) certification. Provisional approval is sought for this program, which means that a committee will be formed to support the program and approve minor curriculum adjustments during the first two-year run.
- T. Rowlatt added that Curriculum Committee requested including more learning outcomes around people skills and relationship building. These changes were made.

### b) Policy Committee

- S. Kay reported that the committee reviewed the revised Education Services Renewal policy at its February 7 meeting. The committee provided feedback and discussed support for education service renewals, as well as EdCo's oversight role related to these renewals under the College & Institute Act.
- The committee also debriefed the December 1 planning session on trauma-informed practice. The 2023 Annual Policy Report was provided by N. Degagne. The committee will look at academic policies up for review to suggest priorities and potentially form working groups to start revising policies.

### c) Education Quality Committee (EQC)

- T. Rowlatt reported that 2023 Annual Program Reviews (APR) are mostly complete. The committee will hold a panel discussion with all deans about themes emerging from APRs at the end of February.
- Curriculum Development (CD) Fund proposals are due by mid-February. Adjudication will take place in early March.
- The program renewal schedule is being finalized by D. Wells and D. Kirk and will be presented to EdCo for information in March.

### 8. CHAIR REPORT

- N. Mandryk reported on the February 7 Board of Governors meeting. The new Global Supply Chain Management Post-Degree Diploma, revised Deaf and Hard of Hearing Essential Employment Skills Certificate, and new Deaf and Hard of Hearing Employment Skills Advantage Short Certificate were approved.
- N. Mandryk now chairs the Governance Committee, one of the Board's standing committees.
- The Board received the International Education Strategic Plan (IESP) 2024–2029 for information. EdCo reviewed the plan at a special meeting and recommended approval to the Board, under the assumption that the plan requires approval. The question of the appropriate governance process for this plan will be discussed at the next Governance Committee meeting.
- Two newly appointed Indigenous Board members were welcomed: Christie Sparklingeyes and sXalusat
   Michele Guerin.

### 9. STUDENT REPORT

• M. Ng reported on SUVCC activities around Lunar New Year and Valentine's Day.

### **10. NEXT MEETING AND ADJOURNMENT**

- The next Education Council meeting will be held on March 12, 2024, 3:30–5:30 p.m.
- A special Education Council meeting will be held on March 18, 3:00-4:00 p.m. for the Enrolment Plan.
- The meeting was adjourned at 5:28 p.m.

Natasha Mandryk, Chair, VCC Education Council



### **DECISION NOTE**

PREPARED FOR: Education Council

**DATE:** March 12, 2024

ISSUE: Approval of Cook Apprentice Course Content Guide (CCG)

#### **BACKGROUND:**

Ysabel Sukic, Department Head of Culinary Arts, and Dawn Cunningham Hall, Assistant Registrar, Curriculum and Calendar, are proposing a new Cook Apprentice Course Content Guide.

CCGs are used to simplify the presentation of information for prospective and current students on the VCC website. No changes to the apprentice courses are being proposed.

#### DISCUSSION:

Curriculum Committee noted that some of the recommended characteristics of students may negatively impact students with disabilities. The Culinary Arts department is currently conducting an overall review and revision of recommended characteristics in all culinary programs. It was agreed to remove content in this CCG section for now.

There was a discussion about pathways for students and how the apprenticeship courses fit in with certificate programs (Professional Cook 1 and 2). The department is in discussion with the Registrar's Office to explore granting students who have completed these apprenticeship courses a certificate of completion, since students who do not move on to obtain their Red Seal do not get a credential for completing these apprenticeship courses. The committee recommended mapping out the various pathways in culinary arts and making this information accessible to students.

#### **RECOMMENDATION:**

THAT Education Council approve, in the form presented at this meeting, the new Cook Apprentice course content guide.

PREPARED BY: Todd Rowlatt, Chair, Curriculum Committee

**DATE:** March 4, 2024

# **Program Change Request**

## **New Program Proposal**

Date Submitted: 12/19/23 9:36 am

## Viewing: Cook Apprentice

## Last edit: 03/01/24 10:10 am

Changes proposed by: dahall

| Program Name:                 |                             |                  |  |
|-------------------------------|-----------------------------|------------------|--|
| Cook Apprentice               |                             |                  | Approval Path  |
| Credential Level:             | Apprentice                  |                  | 1. 01/24/24 11:49 am   |
| Effective Date:               | May 2024                    |                  | Ysabel Sukic   |
| Effective Catalog<br>Edition: | 2023-2024 Academic Caler    | ndar             | (ysukic): Approved<br>for 5401 Leader<br>2. 02/12/24 4:11 pm                               |
| School/Centre:                | Hospitality, Food Studies & | Applied Business | Dennis Innes<br>(dinnes): Approved   |
| Department                    | Culinary Arts (5401)        |                  | for SHP Dean   |
| Contact(s)                    |                             |                  | 3. 03/05/24 9:00 am<br>Todd Rowlatt<br>(trowlatt): Approved<br>for Curriculum<br>Committee |
|                               | Name                        | E-mail           | Phone/Ext.   |
| Ysabel Sukic                  |                             | ysukic@vcc.ca    | 604.443.8487   |

## **Program Content Guide**

## In Workflow

- 1. 5401 Leader
- 2. SHP Dean
- 3. Curriculum Committee
  - committee
- 4. Education Council

### Purpose

Cooks perform all phases of kitchen activities including the preparation and presentation of vegetables, soups, sauces, meat, cold kitchen items, desserts, baking and pastry. They have extensive knowledge of safety, sanitation and food storage, they handle basic menu planning and costing, and they help handle customer relations. A Professional Cook 3 will have met all of the requirements of the national Red Seal standard for Cook. They usually work under limited supervision and will be competent at the major techniques and principles used in cooking, baking, and other aspects of food preparation. In addition to a sound set of cooking skills, a professional cook at this level should be able to plan and cost menus and recipes, and have an understanding of the communication skills that will be necessary to begin to take a leadership role in the kitchen. Visit SkilledTrades BC for the full <u>Program Profile</u>.

### Admission Requirements

Valid Food Safe Level 1 Certificate (certification must remain valid throughout all courses)

A valid <u>SkilledTradesBC</u>ID number

A current employer and sponsor\*

\***Note**: Every registered apprentice has both an employer and a sponsor. The employer hires you and pays for your work; the sponsor commits to helping you get opportunities to learn on the job and reports on your progress. In most cases, the employer and sponsor are the same person or organization.

Prior Learning Assessment & Recognition (PLAR)

Applicants who have relevant work experience (in B.C. or elsewhere) or previous trades training may be eligible to write challenge exams for levels of technical training through <u>SkilledTrades BC.</u>

Program Duration & Maximum Time for Completion

The technical training (6 weeks) generally takes 2 years to complete, alongside 3000 hours of work-based training. There is no maximum time to completion.

Program Learning

Outcomes

|        | Upon successful completion of this program, graduates will be able to: |
|--------|--|
| PLO #1 | N/A  |

### Additional PLO Information

This program is offered in person at the VCC downtown campus.

Evaluation of Student Learning

## N/A

Recommended Characteristics of Students

### N/A

### Courses

| <u>CULP 1001</u> | Culinary Arts Apprentice Level 1 | 5 |
|------------------|----------------------------------|---|
| <u>CULP 2001</u> | Culinary Arts Apprentice Level 2 | 5 |
| <u>CULP 3001</u> | Culinary Arts Apprentice Level 3 | 5 |

The evaluation of learning outcomes for each student is prepared by the instructor and reported to the Student Records Department at the completion of semesters.

The transcript typically shows a letter grade for each course. The grade point equivalent for a course is obtained from letter grades as follows:

# **Grading Standard**

| Grade     | Percentage | Description   | Grade Point |
|-----------|------------|---|-------------|
|           |            |   | Equivalency |
| A+        | 96-100     |   | 4.33        |
| A         | 91-95      |   | 4.00        |
| 4-        | 86-90      |   | 3.67        |
| 3+        | 81-85      |   | 3.33        |
| 3         | 76-80      |   | 3.00        |
| 3-        | 70-75      | Minimum Pass  | 2.67        |
| :         | 0-69       | Failing Grade - unable to proceed to next level                       | 0.00        |
| 5         | 70 or      | Satisfactory – student has met and mastered a clearly defined body of | N/A         |
|           | greater    | skills and performances to required standards                         |             |
| J         |            | Unsatisfactory – student has not met and mastered a clearly defined   | N/A         |
|           |            | body of skills and performances to required standards                 |             |
|           |            | Incomplete  | N/A         |
| Р         |            | Course in Progress  | N/A         |
| N         |            | Withdrawal  | N/A         |
| Course    |            |   |             |
| Standings |            |   |             |
| R         |            | Audit. No Credit  | N/A         |
| X         |            | Exempt. Credit Granted  | N/A         |
| ГС        |            | Transfer Credit   | N/A         |

# Grade Point Average (GPA)

The course grade points shall be calculated as the product of the course credit value and the grade value. The GPA shall be calculated by dividing the total number of achieved course grade points by the total number of assigned course credit values. This cumulative GPA shall be determined and stated on the Transcript at the end of each Program level or semester.

Grades shall be assigned to repeated courses in the same manner as courses taken only once. For the purpose of GPA calculation of grades for repeated courses, they will be included in the calculation of the cumulative GPA.

## **Rationale and Consultations**

Provide a rationale

for this proposal.

This CCG provides information about the courses and requirements for this apprenticeship, and ensures accuracy of information shared on the website and other communication channels.

Are there any

expected costs to

this proposal.

N/A

Consultations

| Consultated Area | Consultation Comments               |
|------------------|-------------------------------------|
| Other            | Content confirmed by the department |

## **Additional Information**

Provide any additional information if necessary.

Major code: CULP

Supporting documentation:

## **Marketing Information**

FOR MARKETING PURPOSES ONLY. DO NOT EDIT.

These fields are NOT required for governance approval. The wording in these fields is written by Marketing for a specific purpose and must be consistent with all other College publications. If changes are needed, contact webmaster@vcc.ca.

This program is for:

Marketing Description

Register with SkilledTrades BC, then earn an income while you learn all the elements of professional cooking from casual to fine dining.

What you will learn

How to order, organize and store food safely How to prepare and cook with a wide variety of ingredients How to experiment with different flavours and cuisines How to create dishes and plan menus How to prepare food for all sorts of customers, occasions and events



### **DECISION NOTE**

| PREPARED FOR: | Education Council   |
|---------------|---|
| DATE:         | March 12, 2024  |
| ISSUE:        | Revisions to Medical Device Reprocessing Technician Certificate and Renal Dialysis Technician Short Certificate |

#### BACKGROUND:

The Continuing Studies Health area is proposing updates to the criminal record check (CRC) admission requirement in the Medical Device Reprocessing Technician Certificate and Renal Dialysis Technician Short Certificate programs.

CRCs are required by health authorities for clinical placements, which students need to complete in order to graduate. Currently, CRCs are required "upon acceptance," and there have been issues with students not completing their CRC in time for their clinical placement, as these are relatively short programs, and the CRC process takes some time.

A completed CRC will now be required prior to admission. This will ensure students are able to start their clinical placements as planned.

Other changes made in consultation with the Registrar's Office included simplifying English language requirements and adding a maximum time for completion for both programs.

#### **DISCUSSION:**

Adrian Lipsett, Dean of Continuing Studies, presented the proposal.

The committee discussed English language tests, which are required by some employers/health authorities as part of the hiring process. There were concerns that these assessments may pose a barrier to employment for graduates who are unsuccessful on the test.

Members suggested addressing this concern by, e.g., building in an English assessment before the start of the program; including more language/communication skills in the curriculum; adding a note to the recommended characteristics section; and conducting a scan of various employers to inform students of their requirements.

The dean will take these points back for discussion with the department.

#### **RECOMMENDATION:**

THAT Education Council approve, in the form presented at this meeting, the revised Medical Device Reprocessing Technician Certificate and Renal Dialysis Technician Short Certificate program content guides.

PREPARED BY: Todd Rowlatt, Chair, Curriculum Committee

**DATE:** March 4, 2024

# **Program Change Request**

Date Submitted: 01/25/24 4:06 pm

## **Viewing: Medical Device Reprocessing Technician**

# Certificate

Last approved: 11/14/23 6:16 pm

## Last edit: 02/20/24 11:06 am

Changes proposed by: rbennett

Catalog Pages Using this Program <u>Medical Device Reprocessing Technician Certificate</u>

### Program Name:

Medical Device Reprocessing Technician Certificate

Credential Level: Certificate

Effective Date: <u>September</u> <u>January</u> 2024

Effective Catalog 2024-2025 Academic Calendar

School/Centre: Continuing Studies

Department Sterile Supply Room Aide (6082)

Contact(s)

Edition:

## In Workflow

- 1. 6082 Leader
- 2. Senior PC
- 3. CCS Dean
- 4. Curriculum Committee

5. Education Council

### **Approval Path**

- 1. 01/25/24 4:08 pm Rebeccah Bennett (rbennett): Approved for 6082 Leader
- 2. 01/25/24 11:54 pm Claire Sauve (csauve): Approved for Senior PC
- 3. 01/29/24 8:38 am Adrian Lipsett (alipsett): Approved for CCS Dean
- 4. 03/05/24 8:55 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

### History

- 1. Dec 20, 2017 by clmig-jwehrheim
- 2. Jan 25, 2018 by Todd Rowlatt (trowlatt)
- 3. Mar 29, 2018 by Todd Rowlatt

|                  |                 | (trowlatt) <sup>17</sup> |
|------------------|-----------------|--------------------------|
|                  |                 | 4. Aug 21, 2019 by       |
|                  |                 | Nicole Degagne           |
|                  |                 | (ndegagne)               |
|                  |                 | 5. Oct 10, 2019 by       |
|                  |                 | Darija Rabadzija         |
|                  |                 | (drabadzija)             |
|                  |                 | 6. Oct 29, 2019 by       |
|                  |                 | Darija Rabadzija         |
|                  |                 | (drabadzija)             |
|                  |                 | 7. Mar 17, 2021 by       |
|                  |                 | Rebeccah Bennett         |
|                  |                 | (rbennett)               |
|                  |                 | 8. Dec 9, 2021 by        |
|                  |                 | Nicole Degagne           |
|                  |                 | (ndegagne)               |
|                  |                 | 9. Jan 24, 2022 by       |
|                  |                 | Darija Rabadzija         |
|                  |                 | (drabadzija)             |
|                  |                 | 10. Dec 15, 2022 by      |
|                  |                 | Nicole Degagne           |
|                  |                 | (ndegagne)               |
|                  |                 | 11. Mar 22, 2023 by      |
|                  |                 | Darija Rabadzija         |
|                  |                 | (drabadzija)             |
|                  |                 | 12. Nov 14, 2023 by      |
|                  |                 | Rebeccah Bennett         |
|                  |                 | (rbennett)               |
| Name             | E-mail          | Phone/Ext.               |
| Rebeccah Bennett | rbennett@vcc.ca | 8674                     |
|                  |                 | 0074                     |

## **Program Content Guide**

Purpose

The purpose of the *Medical Device Reprocessing Technician Certificate Program* is to provide learners with the knowledge and skills to be able to reprocess reusable medical devices appropriate to an entry-level Medical Device Reprocessing Technician (MDRT) position. Graduates will be eligible to apply for MDR positions in hospitals and private clinics throughout Canada.

Grade 12 graduation or equivalent

<u>Knowledge of English demonstrated by one of thefollowing:English 12</u> with a minimum 'C+' grade or equivalent - Or

English Language Proficiency at a minimum English 12 'C+' level OACP 1108 Medical Terminology 1 or equivalent, taken within the last five years

MSKL 1104 Interpersonal Communication Skills - Health or equivalent

NOTE: Applicants are recommended to attend an MDRT Certificate InformationSession.Uponacceptance: Criminal Record Check (CRC): Students in this program are required to complete a CRC. The CRC must be completed according to to VCC's Criminal Record Check instructions. Students whose CRC results indicate they pose a risk to vulnerable populations will not be able to complete the requirements of the program (e.g. practicums) or graduate.

**NOTE**: Applicants are recommended to attend an MDRT Certificate Information Session.

### Upon acceptance:

Submission of a negative TB skin test. If the skin test is positive, proof of a negative TB chest x-ray is required. A <u>VCC Immunization Record</u> must be completed. Immunizations in the following are *strongly recommended* and in some case *may be required* for practicum placements: Diphtheria/Tetanus

Polio Polio Measles, Mumps, and Rubella Hepatitis B Influenza (on an annual basis) Chicken Pox COVID-19 \*NOTE: Clinical facilities may decline individual students for their placement if a student is unable to provide proof of

Prior Learning Assessment & Recognition (PLAR)

immunizations or satisfactory serum titers and TB screening.

Prior learning assessment and recognition is not available for this program.

Program Duration & Maximum Time for Completion

The program is 16 weeks. The student must complete the theory and clinical portions simultaneously in order to graduate. <u>Maximum time for completion is 2 years.</u>

Program Learning

Outcomes

|        | Upon successful completion of this program, graduates will be able to:                        |
|--------|---|
| PLO #1 | Demonstrate responsibility and accountability of Medical Device Reprocessing (MDR) duties by  |
|        | performing duties in an ethical and legal manner to ensure patient safety and recognizing the |

|        | 19   |
|--------|--|
|        | Upon successful completion of this program, graduates will be able to:   |
|        | importance of ongoing professional development   |
| PLO #2 | Use infection prevention and control measures in all areas of MDR clinical practice  |
| PLO #3 | Follow written work instructions and perform MDR tasks   |
| PLO #4 | Work safely, independently and collaboratively in an MDR Department  |
| PLO #5 | Safely and correctly operate a variety of equipment used in MDR  |
| PLO #6 | Communicate accurately with co-workers and customers to complete writing, speaking and listening tasks associated with MDR |
| PLO #7 | Solve problems appropriate to the clinical assignment by drawing on knowledge from the field of MDR                        |

### Additional PLO Information

Instructional Strategies, Design, and Delivery Mode

This is a full-time face-to-face program with on-line supported learning. Classes are scheduled Monday to Friday. Hours may vary. The clinical placement may include some evenings.

The program is divided into two components: theory and clinical. Both components are taken simultaneously. The theory component is delivered through classroom instruction, group discussions, case-studies, and simulations. Students apply theoretical knowledge in the clinical practicum, which takes place in hospital MDR Departments.

**Evaluation of Student Learning** 

Evaluations will be done throughout the program. In the theory component, evaluations will be based on casestudies, assignments, quizzes, and exams. The clinical practicum is evaluated by instructor observation, assessment of practical skills, and reflective journaling.

Students must achieve at least B- in the theory course (<u>MDRT 1201</u>) and an S in the clinical course (<u>MDRT 1211</u>) in order to complete the program. All assignments in the clinical course must be successfully completed and students must achieve at least three out of four on every competency on the final competency evaluation in order to pass the clinical course. If students do not successfully complete the clinical course then they will not be readmitted into the program without approval of the department leader.

The MDRT program is an applied program where students learn the hands-on skills of Medical Device Reprocessing on a daily basis. As this is a professional program based on Canadian Standard Association (CSA) Standards, students must attend 90% of theory and clinical classes. Ability to listen, comprehend and communicate clearly in a complex hospital setting

A sincere interest in working as part of a health care team that values service and patient safety

Ability to work respectfully with a wide variety of people

Ability to work under close direction and follow instructions

Ability to handle responsibility, use critical thinking and act with initiative under pressure

Ability to attend to detail, to work accurately and neatly, and to manage time effectively

Flexibility to adjust to early morning and evening clinical shifts, to a variety of clinical locations across the Lower Mainland

Good eyesight (corrected vision is accepted), with strong hand-eye coordination and manual dexterity Good health and physical stamina, including the ability to lift/carry 10 kg and stand for a full working day This program is not recommended for individuals with recent or chronic knee, lower arm, shoulder or back injuries, and students with chronic skin conditions affecting hands and lower arms

#### Courses

| <u>MDRT 1201</u> | Medical Device Reprocessing Theory   | 7  |
|------------------|--------------------------------------|----|
| <u>MDRT 1211</u> | Medical Device Reprocessing Clinical | 20 |
| Total Credits    |                                      | 27 |

The evaluation of learning outcomes for each student is prepared by the instructor and reported to the Student Records Department at the completion of semesters.

The transcript typically shows a letter grade for each course. The grade point equivalent for a course is obtained from letter grades as follows:

## **Grading Standard**

| Grade     | Percentage | Description   | Grade Point |
|-----------|------------|---|-------------|
|           |            |   | Equivalency |
| A+        | 90-100     |   | 4.33        |
| А         | 85-89      |   | 4.00        |
| A-        | 80-84      |   | 3.67        |
| B+        | 76-79      |   | 3.33        |
| В         | 72-75      |   | 3.00        |
| B-        | 68-71      | Minimum Pass  | 2.67        |
| C+        | 64-67      | Failing Grade   | 2.33        |
| С         | 60-63      |   | 2.00        |
| C-        | 55-59      |   | 1.67        |
| D         | 50-54      |   | 1.00        |
| F         | 0-49       |   | 0.00        |
| S         | 70 or      | Satisfactory – student has met and mastered a clearly defined body of | N/A         |
|           | greater    | skills and performances to required standards                         |             |
| U         |            | Unsatisfactory – student has not met and mastered a clearly defined   | N/A         |
|           |            | body of skills and performances to required standards                 |             |
| I         |            | Incomplete  | N/A         |
| IP        |            | Course in Progress  | N/A         |
| W         |            | Withdrawal  | N/A         |
| Course    |            |   |             |
| Standings |            |   |             |
| R         |            | Audit. No Credit  | N/A         |
| EX        |            | Exempt. Credit Granted  | N/A         |
| ТС        |            | Transfer Credit   | N/A         |
|           |            |   |             |

## Grade Point Average (GPA)

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The course grade points shall be calculated as the product of the course credit value and the grade value. The GPA shall be calculated by dividing the total number of achieved course grade points by the total number of assigned course credit values. This cumulative GPA shall be determined and stated on the Transcript at the end of each Program level or semester.

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Grades shall be assigned to repeated courses in the same manner as courses taken only once. For the purpase of GPA calculation of grades for repeated courses, they will be included in the calculation of the cumulative GPA.

| Provide a rationale<br>for this proposal.<br>Students need to complete the CRC before starting the<br>Authorities.<br>Are there any<br>expected costs to<br>this proposal.                                   | program as this is a requirement of the Health          |  |
|--|---|--|
| N/A  |   |  |
| Consultations  |   |  |
| Consultated Area   | Consultation Comments                                   |  |
| PAC/CEG  |   |  |
| Additional Information   |   |  |
| Provide any additional information if necessary.   |   |  |
| Supporting   |   |  |
| documentation:   |   |  |
| Marketing Information  |   |  |
| FOR MARKETING PURPOSES ONLY. DO NOT EDIT.<br>These fields are NOT required for governance approval. The word<br>and must be consistent with all other College publications. If chang<br>This program is for: |   |  |
|  |   |  |
| Marketing Description  |   |  |
| Get specialized training to reprocess reusable medical dev   | ices such as surgical tools and patient care equipment. |  |
| What you will learn  |   |  |
| What to expect   |   |  |

# **Program Change Request**

Date Submitted: 01/25/24 4:12 pm

## Viewing: Renal Dialysis Technician Short Certificate

Last approved: 11/14/23 6:17 pm

Last edit: 02/20/24 11:13 am

Changes proposed by: rbennett

Catalog Pages Using this Program <u>Renal Dialysis Technician Short Certificate</u>

### Program Name:

Renal Dialysis Technician Short Certificate

| Credential Level: | Short Certificate |
|-------------------|-------------------|
|-------------------|-------------------|

- Effective Date: <u>September</u> May 2024
- Effective Catalog 2024-2025 Academic Calendar
- School/Centre: Continuing Studies
- Department Renal Technician (6088)

Contact(s)

Edition:

## In Workflow

- 1. 6088 Leader
- 2. Senior PC
- 3. CCS Dean
- 4. Curriculum Committee

5. Education Council

### **Approval Path**

- 1. 01/25/24 4:12 pm Rebeccah Bennett (rbennett): Approved for 6088 Leader
- 2. 01/25/24 11:54 pm Claire Sauve (csauve): Approved for Senior PC
- 3. 01/29/24 8:38 am Adrian Lipsett (alipsett): Approved for CCS Dean
- 4. 03/05/24 8:56 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

### History

- 1. Dec 20, 2017 by clmig-jwehrheim
- 2. Dec 11, 2018 by Nicole Degagne (ndegagne)
- 3. Jan 3, 2019 by Todd Rowlatt (trowlatt)

|                  |                 | <ul> <li>4. Aug 21, 2019 by<br/>Nicole Degagne<br/>(ndegagne)</li> <li>5. Dec 9, 2021 by<br/>Nicole Degagne<br/>(ndegagne)</li> <li>6. Dec 15, 2022 by<br/>Nicole Degagne<br/>(ndegagne)</li> <li>7. Mar 23, 2023 by<br/>Darija Rabadzija<br/>(drabadzija)</li> <li>8. Nov 14, 2023 by<br/>Rebeccah Bennett<br/>(rbennett)</li> </ul> |
|------------------|-----------------|---|
| Name             | E-mail          | Phone/Ext.  |
| Rebeccah Bennett | rbennett@vcc.ca | 8674  |

## **Program Content Guide**

Purpose

The Renal Dialysis Technician Program will prepare students to perform the required duties of Renal Dialysis Technicians by training them in the knowledge, skills, and competencies necessary to work safely and effectively as part of a team in dialysis facilities. Grade 12 graduation or equivalent

<u>Knowledge of English demonstrated by one of thefollowing:English 12</u> with a minimum 'C+' grade or equivalent or <u>English Language Proficiency at a minimum English 12 'C+' levelAnatomy & Physiology</u> Biology 12 with a C+, or VCC <u>BIOL 0983/BIOL 0993</u> with a C+, or equivalent <u>OACP 1108</u> Medical Terminology 1: or equivalent, taken within 5 years <u>MSKL 1104</u> Interpersonal Communication Skills - Health: or equivalent <del>Upon acceptance, students will also be required to complete thefollowing:</del>Criminal Record Check (CRC). Students in

this program are required to complete a CRC. The CRC must be completed according <u>to VCC's Criminal Record</u> <u>Check instructions</u>. Students whose CRC results indicate they pose a risk to vulnerable populations will not be able to complete the requirements of the program (e.g. <u>practicums</u>) or <u>graduate</u>.

Upon acceptance, students will also be required to complete the following:

### practicums) or graduate. Current CPR - Level C

Submission of a negative TB skin test. If the skin test is positive, proof of a negative TB chest x-ray is required. A VCC Immunization Record must be completed. Immunizations in the following are *strongly recommended* and in some case *may be required* for practicum placements:

Pertussis Diphtheria/Tetanus Polio Measles, Mumps, and Rubella Hepatitis B Influenza (on an annual basis) Chicken Pox COVID-19 \*NOTE: Clinical facilities may decline individual students for their placement if a student is unable to provide proof of immunizations or satisfactory serum titers and TB screening.

Prior Learning Assessment & Recognition (PLAR)

Prior learning assessment and recognition is not available for this program.

Program Duration & Maximum Time for Completion

Eight weeks of full-time study. Both courses must be completed simultaneously in order to graduate. <u>Maximum time</u> for completion is 3 years.

Program Learning

### Outcomes

|        | Upon successful completion of this program, graduates will be able to:           |  |
|--------|--|--|
| PLO #1 | Prepare, maintain, and troubleshoot dialysis equipment and courses for treatment |  |

|        | 26<br>Upon successful completion of this program, graduates will be able to:   |
|--------|--|
| PLO #2 | Work effectively, ethically, and professionally both individually and as part of an inter-professional healthcare team                             |
| PLO #3 | Maintain a safe environment by following infection control protocols, occupational health and safety guidelines, and established standards of care |
| PLO #4 | Perform patient care duties within assigned roles and responsibilities   |
| PLO #5 | Document observations and care provided according to clinical and agency standards   |

### Additional PLO Information

### Instructional Strategies, Design, and Delivery Mode

This is a full-time face-to-face program. Days and hours may vary. The clinical placement may include some early mornings and evenings.

The program consists of two courses: theory and clinical. The theory course is delivered through classroom instruction, group discussions, case-studies, and simulations. Students apply theoretical knowledge in the clinical practicum, which takes place in hospital or community dialysis clinics. The clinical course is delivered through clinical instruction and supervision, observation and assessment, daily post-clinical conferences and reflective journaling.

**Evaluation of Student Learning** 

Evaluations will be done throughout the program. In the theory course, evaluations will be based on case-studies, assignments, quizzes, and a final exam. The clinical practicum is evaluated by instructor observation, assessment of practical skills, and reflective journaling.

Students must achieve at least B- in the theory course (RENL 1001) and an S in the clinical course (RENL 1002) in order to complete the program. All assignments in the clinical course must be successfully completed and students must achieve at least three out of four on every competency on the final competency evaluation in order to pass the clinical course. If students do not successfully complete the theory or the clinical course they will not be readmitted into the program without approval of the department leader.

The Renal Dialysis Technician Program is an applied program where students learn the hands-on skills of dialysis on a daily basis. Students are recommended to attend all classes in order to complete the program successfully.

Good command of oral and writtenEnglish. Ability to adjust to work in a hospital setting. Previous health care

experience is an asset.

Ability to operate related equipment.

Ability to take initiative, handle responsibility and maintain confidentiality.

Dependable, ethical and respectful.

Ability to work under close direction as a member of a health care team.

Attention to detail, accuracy, patience, and ability to work well under pressure.

Flexibility to adjust to early morning and evening practicum shifts, to a variety of clinical settings and locations within the Lower Mainland area.

Physical ability to carry out the duties of a renal technician, including standing for long periods of time and performing repetitive movements.

### Courses

Plan of Study Grid Term One Credits <u>RENL 1001</u>Renal Dialysis Technician Theory3.5 <u>RENL 1002</u>Renal Dialysis Technician Clinical7 Credits 10.5 Total Credits 10.5 The evaluation of learning outcomes for each student is prepared by the instructor and reported to the Student Records Department at the completion of semesters.

The transcript typically shows a letter grade for each course. The grade point equivalent for a course is obtained from letter grades as follows:

# **Grading Standard**

| Grade     | Percentage | Description   | Grade Point |
|-----------|------------|---|-------------|
|           |            |   | Equivalency |
| A+        | 90-100     |   | 4.33        |
| А         | 85-89      |   | 4.00        |
| A-        | 80-84      |   | 3.67        |
| B+        | 76-79      |   | 3.33        |
| В         | 72-75      |   | 3.00        |
| B-        | 68-71      | Minimum Pass  | 2.67        |
| C+        | 64-67      | Failing Grade   | 2.33        |
| С         | 60-63      |   | 2.00        |
| C-        | 55-59      |   | 1.67        |
| D         | 50-54      |   | 1.00        |
| F         | 0-49       |   | 0.00        |
| S         | 70 or      | Satisfactory – student has met and mastered a clearly defined body of | N/A         |
|           | greater    | skills and performances to required standards                         |             |
| U         |            | Unsatisfactory – student has not met and mastered a clearly defined   | N/A         |
|           |            | body of skills and performances to required standards                 |             |
| I         |            | Incomplete  | N/A         |
| IP        |            | Course in Progress  | N/A         |
| W         |            | Withdrawal  | N/A         |
| Course    |            |   |             |
| Standings |            |   |             |
| R         |            | Audit. No Credits   | N/A         |
| EX        |            | Exempt. Credit Granted  | N/A         |
| тс        |            | Transfer Credit   | N/A         |

# Grade Point Average (GPA)

The course grade points shall be calculated as the product of the course credit value and the grade value. The GPA shall be calculated by dividing the total number of achieved course grade points by the total number of assigned course credit values. This cumulative GPA shall be determined and stated on the Transcript at the end of each Program level or semester.

Grades shall be assigned to repeated courses in the same manner as courses taken only once. For the purpose of GPA

## **Rationale and Consultations**

Provide a rationale

for this proposal.

Students need to do their CRC prior to starting the program as it is a requirement of the Health Authorities.

Are there any expected costs to this proposal.

Consultations

| Consultated Area         | Consultation Comments                                   |
|--------------------------|---|
| Department Support Staff | The PA sends out reminders to students about their CRC  |
|                          | regularly, however we still have students who have not  |
|                          | completed their CRC prior to the start of the clinical. |

## **Additional Information**

Supporting documentation:

**Marketing Information** 

FOR MARKETING PURPOSES ONLY. DO NOT EDIT.

Provide any additional information if necessary.

These fields are NOT required for governance approval. The wording in these fields is written by Marketing for a specific purpose and must be consistent with all other College publications. If changes are needed, contact webmaster@vcc.ca.

This program is for:

Marketing Description

Learn to safely and effectively operate dialysis machines, work with medical records, and provide care for patients with kidney disorders.

What you will learn

What to expect



## **DECISION NOTE**

| PREPARED FOR: | Education Council   |
|---------------|---|
| DATE:         | March 12, 2024  |
| ISSUE:        | Two new courses in Computer Aided Draft (CAD) and Building Information Modelling (BIM) Technician Diploma |

#### BACKGROUND:

The CAD & BIM Technologies department is proposing an update to the Computer Aided Draft (CAD) and Building Information Modelling (BIM) Technician Diploma.

The program was recently revised to more evenly spread credits through the terms, and it was identified during the scheduling process that one course, DRFT 1286 Engineering Statics, would need to be taught over a holiday break. To avoid this issue and align with the standard term structure, the proposal is to split this course into two 1-credit courses: DRFT 2286 Statics 1 will be offered in the fall term, and DRFT 2287 Statics 2 in the winter term. No changes were made to content.

#### **DISCUSSION:**

Kelly Wightman, Department Head of CAD & BIM Technologies, presented the proposal.

There was a discussion about the condensed schedule (3 longer days per week) from an equity and accessibility perspective, across all drafting programs. Nigel Scott, Associate Director, Student Accessibility, will connect with the department for further discussion.

The committee requested only minor changes:

- Simplifying English language and math admission requirements and linking to equivalency tables
- DRFT 2286: clarifying wording in the evaluation plan

#### **RECOMMENDATION:**

THAT Education Council approve, in the form presented at this meeting, the revised Medical Device Computer Aided Draft (CAD) and Building Information Modelling (BIM) Technician Diploma program content guide and two new courses: DRFT 2286 Statics 1 and DRFT 2287 Statics 2.

PREPARED BY: Todd Rowlatt, Chair, Curriculum Committee

**DATE:** March 4, 2024

# Program Change Request

Date Submitted: 02/16/24 9:02 am

# Viewing: Computer Aided Draft (CAD) and Building

# Information Modelling (BIM) Technician

# Diploma

Last approved: 01/08/24 4:33 pm

Last edit: 03/01/24 4:41 pm

Changes proposed by: bmcgarvie

Catalog Pages Using

this Program

Computer Aided Draft (CAD) and Building Information Modelling (BIM) Technician D

| Program Name:<br>Computer Aided Dra<br>Diploma | ft (CAD) and Building Information Modelling (BIM) Technician |
|--|--|
| Credential Level:                              | Diploma  |
| Effective Date:                                | September 2024   |
| Effective Catalog<br>Edition:                  | 2024-2025 Academic Calendar                                  |
| School/Centre:                                 | Trades, Technology & Design                                  |
| Department                                     | Drafting (4203)  |
| Contact(s)                                     |  |

### In Workflow

- 1. 4203 Leader
- 2. CTT Dean
- 3. Curriculum
  - Committee
- 4. Education Council

## **Approval Path**

1. 02/16/24 9:55 am Kelly Wightman (kwightman): Approved for 4203 Leader

- 2. 02/20/24 10:41 am Brett Griffiths (bgriffiths): Approved for CTT Dean
- 3. 03/05/24 8:54 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

## History

- 1. May 13, 2019 by Nicole Degagne (ndegagne)
- 2. May 13, 2019 by Nicole Degagne (ndegagne)
- 3. Aug 21, 2019 by Nicole Degagne (ndegagne)
- 4. Sep 4, 2019 by Darija Rabadzija

## (drabadzija)

- 5. Sep 11, 2020 by Bruce McGarvie (bmcgarvie)
- 6. Oct 16, 2020 by Nicole Degagne (ndegagne)
- 7. Dec 9, 2020 by Bruce McGarvie (bmcgarvie)
- 8. Feb 4, 2021 by Darija Rabadzija (drabadzija)
- 9. Mar 10, 2022 by Todd Rowlatt (trowlatt)
- 10. Jan 4, 2023 by Ron Palma (rpalma)
- 11. Mar 8, 2023 by Darija Rabadzija (drabadzija)
- 12. Sep 14, 2023 by Kelly Wightman (kwightman)
- 13. Oct 3, 2023 by Darija Rabadzija (drabadzija)
- 14. Dec 14, 2023 by Francesco Barillaro (fbarillaro)
- 15. Jan 8, 2024 by Nicole Degagne (ndegagne)
- 16. Jan 8, 2024 by Nicole Degagne (ndegagne)

| Name            | E-mail            | Phone/Ext. |
|-----------------|-------------------|------------|
| Kelly Wightman  | kwightman@vcc.ca  | 8536       |
| Brett Griffiths | bgriffiths@vcc.ca | 7012       |

## **Program Content Guide**

### Purpose

Graduates of this program will develop the Computer Aided Drafting (CAD) and Building Information Modeling (BIM) skills gained in two specialty areas. During their first year, they will develop skills in either Architectural, Civil/Structural, Mechanical or Steel Construction Modelling with Steel Detailing. Students will further develop their skills by adding an additional specialty of either Architectural, Civil/Structural, Mechanical or Steel Construction Modelling with Steel Detailing. Students or Steel Construction Modelling with Steel Detailing. They will learn to analyze and apply the current practices of a 3D Integrated Design Process (IDP) and contribute to the design/build team utilizing Integrated Project Delivery (IPD) methods. Graduates will be well prepared to work as team members on a wide variety of projects, examples of which are: Residential housing developments, commercial buildings and institutional complexes.

A wide variety of steel and concrete structures including schools, sports stadiums, bridges, commercial buildings and high-rise offices.

Highway construction and subdivision development work.

A wide variety of mechanical applications in the mining industry, chemical process plants, energy infrastructure, oil and gas, as well as mechanical systems for buildings and development work.

Graduates will apply qualifications from two disciplines to become more competitive in the job market and adaptive in the work place.

Students receive a CAD and BIM Technician Diploma upon successful completion of the program.

Admission Requirements

Grade 12 graduation or equivalent

Knowledge of English demonstrated by one of thefollowing: English English Studies 12 with a -a- minimum 'C-' grade. grade- or equivalent equivalent, or

Notes: equivalent, or

VCC Math Assessment with 80% Basic Arithmetic and 60% Basic AlgebraNotes: Applicants may be eligible for advanced standing into Year 2 of the program provided they have:

Successfully completed VCC's Architectural, Civil/Structural, Mechanical or Steel Construction Modelling Technician Certificate within the last 3 years, *or* 

Successfully completed a Drafting Technician Certificate (any discipline) at another institution with Department review and approval.

VCC CAD Technician Short Certificate graduates (granted within the last 3 years) can have credits for the following courses applied towards the diploma: DRFT 1010, DRFT 1011, DRFT 1012, DRFT 1013.

For assistance with meeting the entrance requirements, please contact Advising Services to schedule an appointment with an Advisor.

Students may request formal recognition of prior learning attained through informal education, work, or other life experience, including Indigenous ways of knowing. Credits may be granted to students who are able to sufficiently demonstrate the learning outcomes of specific courses.

PLAR is available for the following courses:

DRFT 1010 CAD Drafting Fundamentals

DRFT 1011 CAD Drafting Applied

DRFT 1012 Office and Construction Site Safety

DRFT 1013 Construction Mathematics

Applicants who completed Drafting 11 and 12 may apply for PLAR for DRFT 1010, DRFT 1011, and DRFT 1013. Students may complete up to 20% of program credits through PLAR. Tuition and fees may still apply to PLAR candidates.

Methods of PLAR vary by course, and may include exams, portfolios, interviews, and other evaluations. See Prior Learning Assessment and Recognition policy for more information.

Program Duration & Maximum Time for Completion

The program is 2 years of full-time study. The Diploma is seventy (70) credits: Forty (40) credits of the first year Certificate, and thirty (30) credits of second year courses to complete the Diploma.

Candidates have up to 5 years to complete the Diploma from the start of year one.

Upon successful completion of the first year of study and the successful completion of forty (40) credits, students may choose to exit the program and receive a Certificate credential in the specialty they completed in the first year: either (i) Architectural Technician Certificate, (ii) Civil/Structural Technician Certificate, (iii) Steel Construction Modelling Technician Certificate, or (iv) Mechanical Drafting Technician Certificate.

Program Learning

Outcomes

|        | Upon successful completion of this program, graduates will be able to: |
|--------|--|
| PLO #1 | See Additional PLO Information   |

Upon successful completion of **year one** of this program, students will be able to:

- Use drawing techniques to complete projects in orthographic projection, sectioning, and dimensioning, auxiliary view and machine detailing.
- Describe concepts in orthographic projection, sectioning, and dimensioning, auxiliary view and machine detailing.
- Employ Computer Aided Drafting (CAD) and three dimensional modelling systems skills to produce drawings from data, designs and/or specifications.
- Demonstrate drafting and 3D modeling skills and conventions.
- Develop knowledge and related trade skills in drafting and 3D Building Information Modeling (BIM).
- Utilize critical thinking, team building and interpersonal communication skills.
- Prepare a comprehensive professional portfolio.
- Prepare a résumé and letters of application and perform other related job search skills.
- And one (1) set of outcomes from their chosen specialty:

### Architectural Specialty:

- Use concepts of building construction and technology to plan and detail residential and commercial buildings in accordance with local by-laws and the BC Building Code.
- Prepare Architectural drawings of residential and commercial structures, which incorporate concrete, steel and wood.

### **Civil/Structural Specialty:**

- Apply concepts of civil technology and planning to produce drawings and three dimensional models for the development of a civil site.
- Use structural engineering theories and BIM practices to prepare engineering drawings for three dimensional models of structures, which incorporate reinforced concrete and structural steel.

### Steel Construction Modelling Specialty:

- Utilize data from current building codes and fabrication standards to develop practical connections between components that are code-compliant and practical to fabricate and install on site.
- Use structural engineering drawings and specifications to prepare three dimensional models of structures that utilise structural steel.
- Employ current Computer Aided Drafting (CAD) and three dimensional modelling systems as a tool to produce structural steel fabrication and arrangement drawings from data, designs and/or specifications.

### Mechanical Specialty:

- Apply concepts of building construction and technology to plan and detail mechanical systems for commercial and industrial facilities in accordance with local by-laws and the *BC Building Code*.
- Utilize concepts of mechanical and process technology and planning to produce drawings and 3D models of industrial facilities.
- Employ mechanical engineering theories and BIM practices to prepare engineering drawings from 3D model that incorporate mechanical, electrical, and plumbing (MEP) systems in building structures.
- Upon successful completion of the second year of this program, students will be able to:
  - Apply Integrated Design Process (IDP) to integrate people systems and practices into a process to reduce waste and optimize efficiency through all phases of design, fabrication and construction.

36 Employ current Computer Aided Drafting (CAD) and three-dimensional modelling systems as a tool to produce drawings from data, designs and/or specifications.

Apply terminology and conventions used in a project design team.

Integrate a variety of CAD models for each discipline into a complete final model using CAD drafting, 3D BIM, and related trade skills and knowledge.

- Prepare a comprehensive professional portfolio.
- Contribute as part of a multidisciplinary design team.

Use critical thinking, team building and interpersonal communication skills to work effectively in a team environment.

Integrate various BIM software to communicate, collaborate and cooperate with a design team.

Apply the concepts and processes of a second discipline (either Architectural, Mechanical or Civil/Structural), and apply those conceptions in a 3D BIM setting.

Apply personal reflection and critical thinking to the relation between the program's learning outcomes and the student's individualized learning.

Communicate effectively and work collaboratively in a design team setting.

Instructional Strategies, Design, and Delivery Mode

This program uses project-based learning strategies with in-class instructional presentations, blended online delivery, and laboratory work using Autodesk, Trimble, and other software. Students are required to do assignments at home and lab work outside class time on both theory and individual projects. The program may be offered in face-to-face and blended (combination of face-to-face and online) formats.

**Evaluation of Student Learning** 

Students are evaluated through practical projects, exams, drawings, and presentations.

Student Program Progression

In order to be granted a Certificate or Diploma credential upon completion of the program, a student must:

Receive an overall minimum program grade point average of 'C' (2.0); and

Receive a minimum grade point average of 'C minus' (1.67) in each course.

Students who receive an F grade in a course may not be allowed to progress.

See individual Course Outlines for course prerequisite details.

### <u>Attendance</u>

<u>Attendance plays a major role in student success.</u> <u>This is an intensive program with a condensed 3-day week, which</u> <u>makes attendance vital.</u> <u>Students are encouraged to speak to their instructor or Department Leader should they</u> <u>need to miss classes</u> as frequent absences will impact performance and skills development. Related work experience

General computer skills, including working knowledge of Windows OS.

Good mathematical and mechanical comprehension.

Ability to work in imperial and metric units of measurement.

Good hand-eye coordination, ability to look at computer screen for long periods of time, and manual dexterity for keyboard/mouse.

Successful work habits and an ability to work well with others.

Logical reasoning, spatial ability, and an ability to visualize objects.

An interest in all aspects of architecture, engineering, general construction and related fields.

Courses

#### YEAR 1

40

#### CORE COURSES

| DRFT 1010 | CAD Drafting Fundamentals      |
|-----------|--------------------------------|
| DRFT 1011 | CAD Drafting Applied           |
| DRFT 1012 | Office & Construct Site Safety |
| DRFT 1013 | Construction Mathematics       |

#### SELECT YOUR 1ST SPECIALIZATION

#### ARCHITECTURAL

| <u>DRFT 1110</u>   | Architectural Principles  |
|--|---|
| <u>DRFT 1115</u>   | Residential Single Family 1   |
| DRFT 1200  | Residential Single Family 2   |
| DRFT 1201  | Residential Multi-Family  |
| <u>DRFT 1202</u>   | Commercial Retail Buildings 1   |
| DRFT 1225  | Professional Communication  |
| <u>DRFT 1302</u>   | Commercial Retail Buildings 2   |
| <u>DRFT 1374</u>   | Introduction to 3D and BIM  |
| <u>DRFT 1375</u>   | Commercial Office Layouts   |
| CIVIL/STRUCTURAL   |   |
| <u>DRFT 1120</u>   | Civil Site Layout   |
| <u>DRFT 1125</u>   | Introduction to Civil 3D  |
| <u>DRFT 1213</u>   | Introduction to Steel Structures  |
| <u>DRFT 1214</u>   | Reinforced Concrete and Foundations   |
| <u>DRFT 1215</u>   | Advanced Civil 3D   |
| <u>DRFT 1216</u>   | Introduction to 3D CAD  |
| <u>DRFT 1225</u>   | Professional Communication  |
| <u>DRFT 1286</u>   | Engineering Statics   |
| <u>DRFT 1316</u>   | Introduction to Revit Structures  |
| <u>DRFT 1379</u>   | Concrete Floor Systems and Secondary Structures   |
| <u>DRFT 1385</u>   | Reinforced Concrete Structural Components   |
| CIVIL/STRUCTURAL         DRFT 1120         DRFT 1125         DRFT 1213         DRFT 1214         DRFT 1215         DRFT 1216         DRFT 1225         DRFT 1286         DRFT 1316         DRFT 1379 | Civil Site Layout<br>Introduction to Civil 3D<br>Introduction to Steel Structures<br>Reinforced Concrete and Foundations<br>Advanced Civil 3D<br>Introduction to 3D CAD<br>Professional Communication<br>Engineering Statics<br>Introduction to Revit Structures<br>Concrete Floor Systems and Secondary Structures |

|                   |   | 39 |
|-------------------|---|----|
| STEEL CONSTRUCTIO | ON MODELLING  |    |
| <u>DRFT 1130</u>  | Steel Detailing Fundamentals                          |    |
| <u>DRFT 1135</u>  | Professional Communications for Steel Detailing       |    |
| DRFT 1293         | Industrial and Commercial Basic Framing               |    |
| DRFT 1295         | Detail of Inclined Components                         |    |
| DRFT 1296         | Miscellaneous Metals Detailing                        |    |
| DRFT 1380         | CAD 3D and Assemblies                                 |    |
| DRFT 1391         | Introduction to BIM Software                          |    |
| DRFT 1392         | Working with BIM Software                             |    |
| DRFT 1393         | Heavy Structural Steel Framing                        |    |
| DRFT 1352         | Steel Trusses   |    |
| MECHANICAL        |   |    |
| DRFT 1140         | Electrical and Plumbing Systems                       |    |
| DRFT 1145         | HVAC and Fire Suppression System                      |    |
| <u>DRFT 1217</u>  | Process Flow, Piping, and Instrumentation Diagrams    |    |
| DRFT 1218         | Equipment Detail and Plant Layout                     |    |
| DRFT 1219         | Process Piping and Pipe Fabrication                   |    |
| DRFT 1220         | 3D Modeling Fundamentals                              |    |
| <u>DRFT 1221</u>  | Mechanical Equipment Modelling and Layout             |    |
| DRFT 1225         | Professional Communication                            |    |
| <u>DRFT 1324</u>  | 3D Piping Systems Modelling                           |    |
| DRFT 1344         | BIM for Mechanical, Electrical, Plumbing Projects     |    |
| DRFT 1364         | Mechanical, Electrical, Plumbing for Pipe Fabrication |    |
| YEAR 2            |   | 30 |
| INTEGRATED BIM PR | ROJECT  |    |
| DRFT 2100         | Integrated BIM Project                                |    |
| SELECT YOUR 2ND S | SPECIALIZATION (MUST BE DIFFERENT FROM YOUR FIRST)    |    |
| ARCHITECTURAL     |   |    |
| DRFT 2110         | Advanced Architectural Principles                     |    |
|                   |   |    |

|                    |   | 10 |
|--------------------|---|----|
| <u>DRFT 2115</u>   | Advanced Residential Single Family 1                        | 40 |
| <u>DRFT 2200</u>   | Advanced Residential Single Family 2                        |    |
| DRFT 2201          | Advanced Residential Multi-Family                           |    |
| DRFT 2107          | Capstone Project using BIM                                  |    |
| CIVIL/STRUCTURAL   |   |    |
| DRFT 2120          | Advanced Civil Site Layout                                  |    |
| DRFT 2125          | Advanced Introduction Civil 3D                              |    |
| DRFT 2213          | Advanced Introduction to Steel Structures                   |    |
| <u>DRFT 2214</u>   | Advanced Reinforced Concrete and Foundations                |    |
| DRFT 1286          | Engineering Statics   |    |
| <u>DRFT 2286</u>   | Statics 1   |    |
| <u>DRFT 2287</u>   | Statics 2   |    |
| DRFT 2107          | Capstone Project using BIM                                  |    |
| STEEL CONSTRUCTION | ON MODELLING  |    |
| DRFT 2130          | Advanced Steel Detailing Fundamentals                       |    |
| <u>DRFT 2293</u>   | Advanced Industrial and Commercial Basic Framing            |    |
| <u>DRFT 2294</u>   | Advanced BIM Software for Steel Detailing                   |    |
| DRFT 2295          | Advanced Detail of Inclined Components                      |    |
| <u>DRFT 2296</u>   | Advanced Miscellaneous Metals Detailing                     |    |
| <u>DRFT 2107</u>   | Capstone Project using BIM                                  |    |
| MECHANICAL         |   |    |
| DRFT 2140          | Advanced Electrical and Plumbing Systems                    |    |
| DRFT 2145          | Advanced HVAC and Fire Suppression System                   |    |
| <u>DRFT 2217</u>   | Advanced Process Flow, Piping, and Instrumentation Diagrams |    |
| DRFT 2218          | Advanced Equipment Detail and Plant Layout                  |    |
| <u>DRFT 2219</u>   | Advanced Process Piping and Pipe Fabrication                |    |
| DRFT 2107          | Capstone Project using BIM                                  |    |
| Total Credits      |   | 70 |

**Total Credits** 

The evaluation of learning outcomes for each student is prepared by the instructor and reported to the Student Records Department at the completion of semesters.

The transcript typically shows a letter grade for each course. The grade point equivalent for a course is obtained from letter grades as follows:

### **Grading Standard**

| Grade     | Percentag | eDescription  | Grade Point |
|-----------|-----------|---|-------------|
|           |           |   | Equivalency |
| A+        | 96-100    |   | 4.33        |
| А         | 91-95     |   | 4.00        |
| A-        | 86-90     |   | 3.67        |
| B+        | 81-85     |   | 3.33        |
| В         | 76-80     |   | 3.00        |
| B-        | 71-75     |   | 2.67        |
| C+        | 66-70     |   | 2.33        |
| С         | 61-65     |   | 2.00        |
| C-        | 56-60     | Minimum Pass  | 1.67        |
| D         | 50-55     |   | 1.00        |
| F         | 0-49      | Failing Grade   | 0.00        |
| S         |           | Satisfactory – student has met and mastered a clearly defined body of | N/A         |
|           |           | skills and performances to required standards                         |             |
| U         |           | Unsatisfactory – student has not met and mastered a clearly defined   | N/A         |
|           |           | body of skills and performances to required standards                 |             |
| I         |           | Incomplete  | N/A         |
| IP        |           | Course in Progress  | N/A         |
| W         |           | Withdrawal  | N/A         |
| Course    |           |   |             |
| Standings |           |   |             |
| R         |           | Audit. No Credit  | N/A         |
| EX        |           | Exempt. Credit Granted  | N/A         |
| TC        |           | Transfer Credit   | N/A         |
|           |           |   |             |

Grade Point Average (GPA)

The course grade points shall be calculated as the product of the course credit value and the grade value. The GPA shall be calculated by dividing the total number of achieved course grade points by the total number of assigned course credit values. This cumulative GPA shall be determined and stated on the Transcript at the end of each Program level or semester.

Grades shall be assigned to repeated courses in the same manner as courses taken only once. For the purpose of GPA calculation of grades for repeated courses, they will be included in the calculation of the cumulative GPA.

# **Rationale and Consultations**

Provide a rationale

for this proposal.

The original 2-credit course, DRFT 1286 Engineering Statics, is to be replaced with two 1-credit courses in the second year to address scheduling conflicts and adhere to the Term structure with DRFT 2286 Statics 1 to be offered in the Fall Term, and DRFT 2287 Statics 2 to be offered in the Winter Term.

No changes to the material taught. The original material was simply divided between the two new courses.

Are there any expected costs to this proposal.

No.

Consultations

| Consultated Area   | Consultation Comments    |
|--------------------|--------------------------|
| Registrar's Office | The change was supported |
| Faculty/Department | The change was supported |

## **Additional Information**

Provide any additional information if necessary.

Supporting documentation: <u>CAD-BIM Program Map for EDCO.pdf</u>

## **Marketing Information**

FOR MARKETING PURPOSES ONLY. DO NOT EDIT.

These fields are NOT required for governance approval. The wording in these fields is written by Marketing for a specific purpose and must be consistent with all other College publications. If changes are needed, contact webmaster@vcc.ca.

This program is for: Domestic

International

Marketing Description

Advance your Computer-Aided Drafting (CAD) and Building Information Modelling (BIM) skills for work in engineering firms, architecture firms, development companies, government, or private industry.

# **Course Change Request**

| ng Information Modelling | In Workflow  1. 4203 Leader  2. CTT Dean  3. Curriculum Committee  4. Education Council  5. Records 6. Banner  Approval Path 1. 02/16/24 9:53 am Kelly Wightman (kwightman):   |
|--------------------------|--|
|                          | <ul> <li>2. CTT Dean</li> <li>3. Curriculum<br/>Committee</li> <li>4. Education Council</li> <li>5. Records</li> <li>6. Banner</li> <li>Approval Path         <ol> <li>1. 02/16/24 9:53 am<br/>Kelly Wightman</li> </ol> </li> </ul> |
|                          | <ul> <li>3. Curriculum<br/>Committee</li> <li>4. Education Council</li> <li>5. Records</li> <li>6. Banner</li> <li>Approval Path         <ol> <li>02/16/24 9:53 am<br/>Kelly Wightman</li> </ol> </li> </ul>                         |
| ng Information Modelling | Committee<br>4. Education Council<br>5. Records<br>6. Banner<br>Approval Path<br>1. 02/16/24 9:53 am<br>Kelly Wightman   |
| ng Information Modelling | <ul> <li>4. Education Council</li> <li>5. Records</li> <li>6. Banner</li> </ul> Approval Path <ul> <li>1. 02/16/24 9:53 am</li> <li>Kelly Wightman</li> </ul>  |
| ng Information Modelling | 6. Banner<br>Approval Path<br>1. 02/16/24 9:53 am<br>Kelly Wightman  |
| ng Information Modelling | <ul> <li>Approval Path</li> <li>1. 02/16/24 9:53 am</li> <li>Kelly Wightman</li> </ul>   |
| ng Information Modelling | 1. 02/16/24 9:53 am<br>Kelly Wightman  |
| ng Information Modelling | 1. 02/16/24 9:53 am<br>Kelly Wightman  |
|                          | 1. 02/16/24 9:53 am<br>Kelly Wightman  |
|                          | Kelly Wightman   |
|                          |  |
|                          |  |
|                          |  |
|                          | Approved for 4203<br>Leader  |
|                          | 2. 02/20/24 10:41 am   |
|                          | Brett Griffiths  |
| Design                   | (bgriffiths):  |
|                          | Approved for CTT   |
|                          | Dean   |
|                          | 3. 03/05/24 8:54 am  |
|                          | Todd Rowlatt   |
|                          | (trowlatt): Approve  |
|                          | for Curriculum   |
|                          | Committee  |
| E-mail                   | Phone/Ext.   |
| kwightman@vcc.ca         | 604-443-8531   |
| bmcgarvie@vcc.ca         | 604-443-8536   |
|                          | E-mail<br>kwightman@vcc.ca   |

| Course Number        | 2286                    | 44 |
|----------------------|-------------------------|----|
| Year of Study        | 2nd Year Post-secondary |    |
| Credits:             | 1                       |    |
| Bridge College Code  |                         |    |
| Bridge Billing Hours |                         |    |
| Bridge Course Level  |                         |    |

Course Description:

This course introduces students to the relationship between applied loads and the resultant support reactions in rigid bodies as applied in structures.

Course Pre-Requisites (if applicable):

DRFT 2100.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

## Course Learning

Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to:  |
|--------|---|
| CLO #1 | Convert units between the Imperial System of units and the Metric System of units and apply the rules of significant figures. |
| CLO #2 | Analyze vector forces and what establishes equilibrium.   |
| CLO #3 | Produce force system resultants.  |
| CLO #4 | Analyze force systems and calculate the resultant moment vectors.   |

#### Instructional

Strategies:

Lectures, handout materials, video presentations, and project/problem-based learning activities are used.

## **Evaluation and Grading**

#### Grading System: Letter Grade (A-F)

Passing grade:

| 1 | - | ۰. |   |
|---|---|----|---|
| 1 | - |    | - |

#### Evaluation Plan:

| Туре        | Percentage | Brief description of assessment activity   |
|-------------|------------|--|
| Assignments | 70         | Minimum of 5 problem sets that relate<br>to real-world applications and are of<br>approximately equal value. |
| Final Exam  | 30         |  |

# Hours by Learning Environment Type

To complete this section:

1. Enter the total course hours.

2. Check all instruction types that could be applicable for this course.

3. Breakdown the total hours into each relevant category where instruction types are selected.

Note: Not all boxes are required. The total hours and at least one category must be filled in to complete this section.

20

## TOTAL COURSE HOURS:

## Category 1: Lecture, Online, Seminar, Tutorial

| Check all that apply:<br>Lecture<br>Online<br>Seminar |   |  |
|---|---|--|
| Hours in Category 1:                                  | 8   |  |
| Category 2: Clinical, Lab,                            | Rehearsal, Shop/Kitchen, Simulation, Studio |  |
|   |   |  |

Simulation

Hours in Category 2: 12

# Category 3: Practicum, Self Paced, Individual Learning Check all that apply: Hours in Category 3: Course Topics Course Topics Define types of forces and force systems. Graphically and Mathematically solve force systems. Calculate the moment of a force system. Solve unknown forces in to produce static equilibrium.

46

Learning Resources (textbooks, lab/shop manuals, equipment, etc.):

Material will be provided in class.

# **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

Primary Proposal PCG revision to the Computer Aided Draft (CAD) and Building Information Modelling (BIM) Technician Diploma

Provide a rationale for this proposal:

Are there any

**Additional Information** 

# Course Change Request

| Date Submitted: 02/16/24 8:5<br>Viewing: DRFT 228<br>Last edit: 02/16/24 9:28<br>Changes proposed by: bmcgar<br>Programs<br>referencing this  | 7:Statics 2<br>am | •  | In Workflow<br>1. 4203 Leader<br>2. CTT Dean<br>3. Curriculum<br>Committee<br>4. Education Council<br>5. Records<br>6. Banner |
|---|-------------------|--|---|
| course 106: Computer Aided Draft (CAD) and Building Information Modelling (RIM1 Technician Dinloma   Course Name: Statics 2  Effective Date: September 2024  School/Centre: Trades, Technology & Design  Is this a non-credit course? Department: Drafting (4203)  Contact(s) |                   | <ul> <li>Approval Path         <ol> <li>02/16/24 9:53 am</li> <li>Kelly Wightman</li> <li>(kwightman):</li> <li>Approved for 4203</li> <li>Leader</li> <li>02/20/24 10:41 am</li> <li>Brett Griffiths</li> <li>(bgriffiths):</li> <li>Approved for CTT</li> <li>Dean</li> <li>03/05/24 8:54 am</li> <li>Todd Rowlatt</li> <li>(trowlatt): Approved</li> <li>for Curriculum</li> <li>Committee</li> </ol></li></ul> |   |
| Name  |                   | E-mail   | Phone/Ext.  |
| Kelly Wightman<br>Bruce McGarvie  |                   | kwightman@vcc.ca<br>bmcgarvie@vcc.ca   | 604-443-8531<br>604-443-8536  |
| Banner Course Static<br>Name:   | s 2               |  |   |

| Course Number        | 2287                    | 48 |
|----------------------|-------------------------|----|
| Year of Study        | 2nd Year Post-secondary |    |
| Credits:             | 1                       |    |
| Bridge College Code  |                         |    |
| Bridge Billing Hours |                         |    |
| Bridge Course Level  |                         |    |

Course Description:

This course builds on the topics students were introduced to in Statics 1 to the internal forces developed in statically determinate members and structures.

Course Pre-Requisites (if applicable):

DRFT 2286.

Course Co-requisites (if applicable):

#### PLAR (Prior Learning Assessment & Recognition)

No

Notails of PI AR.

#### Course Learning

Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to: |  |
|--------|--|--|
| CLO #1 | Analyze two force members and trusses.                               |  |
| CLO #2 | Calculate internal forces.   |  |
| CLO #3 | Produce internal shear force diagrams for a beam.                    |  |
| CLO #4 | Produce internal bending moment diagrams for a beam.                 |  |

Instructional

Strategies:

Lectures, handout materials, video presentations, and project/problem-based learning activities are used.

## **Evaluation and Grading**

| Grading System: Letter Grade (A-F)<br>C-  | Passing g  | rade: 49  |
|---|--|---|
| Evaluation Plan:  |  |   |
| Туре  | Percentage   | Brief description of assessment activity  |
| Assignments   | 70   | Minimum of 5 problems set to real-<br>world applications of approximately<br>equal value. |
| Final Exam  | 30   |   |
| To complete this section:<br>1. Enter the total course hours.<br>2. Check all instruction types that could be applied<br>3. Breakdown the total hours into each relevant<br>Note: Not all boxes are required. The total hours<br><b>TOTAL COURSE HOURS:</b><br><b>Category 1: Lecture, Online, Sem</b><br>Check all that apply:<br>Lecture<br>Online<br>Seminar | category where instruction types of<br>and at least one category must be<br>20 |   |
| Hours in Category 1: 8  |  |   |
| Category 2: Clinical, Lab, Rehear   | sal, Shop/Kitchen, Simu  | lation, Studio  |
| Check all that apply:<br>Clinical<br>Lab<br>Rehearsal<br>Simulation<br>Hours in Category 2: 12  |  |   |
| Category 3: Practicum, Self Pace  | d, Individual Learning   |   |

Check all that apply:

Hours in Category 3:

#### **Course Topics**

**Course Topics:** 

Construct the Free Body Diagram.

Analyze truss, pulley systems, machines and frames, and built-up members.

List the conditions of static equilibrium.

Produce Shear and Moment Diagrams.

Learning Resources (textbooks, lab/shop manuals, equipment, etc.):

Material will be provided in class.

# **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

**Primary Proposal** 

Revision to the PCG for the Computer Aided Draft (CAD) and Building Information Modelling (BIM) Technician Diploma

Provide a rationale for this proposal:



## **DECISION NOTE**

**PREPARED FOR**: Education Council

**DATE:** March 12, 2024

ISSUE: Revised Dental Hygiene Diploma program

#### BACKGROUND:

The Dental Hygiene Diploma program was recently significantly revised. Education Council approved the curriculum in September 2023, but the ministry decision on a tuition reset is pending. Once a decision is made, the tuition and implementation of the significantly revised program will need to be approved by the Board of Governors.

In the interim, the existing curriculum needs to be updated for fall 2024 to align with changed Entry-to-Practice (ETP) Canadian Competencies for Dental Hygienists.

The current proposal is this interim curriculum update. Key updates were to include language around cultural safety and humility, and evidence-informed (rather than evidence-based) practice. Some course evaluation plans were also updated to better support student success. Minor edits were made in consultation with the Registrar's Office, including to admission requirements language.

#### **DISCUSSION:**

Amber Ariss, Department Head of Dental Hygiene, presented the proposal.

The committee discussed the maximum time for completion of 3 years, which is shorter than the usual 5 years for a diploma program. The rationale for the shorter timeframe are frequent changes in the profession; students can exit and re-enter the program only once. It was clarified that this is not an explicit regulatory body requirement. It was suggested to add a clarifying note to the PCG; this will be considered for the significant program revision.

It was suggested to explore the possibility of a part-time option from an accessibility standpoint.

The committee suggested only minor changes, including to English language requirements wording; this change was made.

#### **RECOMMENDATION:**

THAT Education Council approve, in the form presented at this meeting, the revised Dental Hygiene Diploma program content guide and 16 revised course outlines.

PREPARED BY: Todd Rowlatt, Chair, Curriculum Committee

**DATE:** March 4, 2024

# **Program Change Request**

Date Submitted: 01/18/24 4:30 pm

# Viewing: Dental Hygiene Diploma

Last approved: 03/15/23 4:01 pm

## Last edit: 02/28/24 10:49 am

Changes proposed by: aariss

Catalog Pages Using this Program <u>Dental Hygiene Diploma</u>

#### Program Name: Dental Hygiene Diploma

Credential Level: Diploma

Effective Date: September 2024 2022

Effective Catalog 2024-2025 Academic Calendar

School/Centre: Health Sciences

Department Dental Hygiene (5101)

Contact(s)

Edition:

# In Workflow

- 1. 5101 Leader
- 2. SHS Dean

- 3. Curriculum Committee
- 4. Education Council

## **Approval Path**

- 1. 02/08/24 12:38 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:01 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:58 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

# History

- 1. Dec 18, 2017 by clmig-jwehrheim
- 2. Jan 11, 2018 by Todd Rowlatt (trowlatt)
- 3. Aug 21, 2019 by Nicole Degagne (ndegagne)
- Dec 11, 2019 by Nicole Degagne (ndegagne)
- 5. Jun 8, 2020 by Nicole Degagne

|   |               | (ndegagne)           |
|---|---------------|----------------------|
|   |               | 6. Oct 20, 2020 by   |
|   |               | Nicole Degagne       |
|   |               | (ndegagne)           |
|   |               | 7. Mar 4, 2021 by    |
|   |               | Darija Rabadzija     |
|   |               | (drabadzija)         |
|   |               | 8. Jun 7, 2021 by    |
|   |               | Darija Rabadzija     |
|   |               | (drabadzija)         |
|   |               | 9. Nov 17, 2021 by   |
|   |               | Amber Ariss (aariss) |
|   |               | 10. Dec 9, 2021 by   |
|   |               | Nicole Degagne       |
|   |               | (ndegagne)           |
|   |               | 11. Sep 20, 2022 by  |
|   |               | Amber Ariss (aariss) |
|   |               | 12. Sep 23, 2022 by  |
|   |               | Darija Rabadzija     |
|   |               | (drabadzija)         |
|   |               | 13. Dec 15, 2022 by  |
|   |               | Nicole Degagne       |
|   |               | (ndegagne)           |
|   |               | 14. Mar 15, 2023 by  |
|   |               | Leszek Apouchtine    |
|   |               | (lapouchtine)        |
| e | E-mail        | Phone/Ext.           |
|   | aariss@vcc.ca | 604-443-8505         |

# Program Content Guide

The Dental Hygiene <u>Diploma</u> Program is designed to <u>provide learners with</u> assist students to learn foundation knowledge which forms the knowledge, skills, judgement and attitudes to perform the full range of competencies as identified in the Entry-to-Practice Canadian Competencies basis for Dental Hygienists (EPCCoDH) dental hygiene theory and practice, critical thinking, professionalism, and the British Columbia College of Oral Health Professionals (BCCOHP) Practice Standards. The program provides a learning experience that is integrated, professional, collaborative, and culturally sensitive with an aim to prepare graduates to care for individuals and communities across the life-span, in a variety of practice settings, and in partnership with other health care professionals. the promotion of health/wellness.

<u>Upon successful completion of the VCC Dental Hygiene Diploma Program, learners will possess the competencies to</u> <u>complete the National Dental Hygiene Certification Examination (NDHCE) and to apply for licensure as a Registered</u> <u>Dental Hygienist with BCCOHP. Licensing is required before being able to practice as a dental hygienist in BC.</u> <u>The curriculum also encourages social responsibility, life-long learning, and the creation of independentlearners. The</u> <u>faculty of the VCC dental hygiene program is committed to facilitating learning through sound, current and varied</u> <u>educational approaches suchas: abilities/outcomes-based education, diversity of learning strategies, teaching and</u> <u>learning in context, learner centred perspective, and authenticevaluation.</u> Admission to the Dental Hygiene Program is through a competitive selection process. Applicants must have successfully completed at least 30 credits in first-year university level courses, or equivalents, with an overall grade point average (GPA) of 3.0 ('B'):

ENGL 1100 & ENGL 1200, or equivalent

Knowledge of English as demonstrated by one of the following (minimum 6credits):ENGL 1100 & ENGL 1200, or

-ENGL 1101 & ENGL 1001 ; and ENGL 1102 & ENGL 1002 — Minimum 6 credits in Human Anatomy & Physiology (must include labs):

BIOL 1120 & BIOL 1220, or equivalent -----

Minimum 6 credits in Chemistry (must include labs):

CHEM 1121 & CHEM 1223, or equivalent \_\_\_\_

6 credits in Psychology:

PSYC 1100 & PSYC 1200, or equivalent —

3 credits in Statistics:

MATH 1111 or equivalent

MATH 1111 3 credits in Electives

Where the academic standing of applicants who have completed 2nd, 3rd, or 4th year courses in the required subject(s) is higher than that of the 1st year courses, the higher grade will be considered.

Each year the top 40 applicants with the highest grade point average will be selected to participate in an online <u>candidate's questionnaire</u> which assesses their knowledge of the dental hygiene profession. Those selected will be contacted by the Dental Hygiene department at the beginning of March with information and next steps.

If your educational documents are not from a Canadian or American institution, you must submit an evaluation of foreign credentials. A comprehensive evaluation report, from the <u>International Credential Evaluation Service</u> (ICES) located at the British Columbia Institute of Technology (BCIT) including an ICES <u>VCC Dental Hygiene Supplemental</u> <u>Report</u> is required.

#### Upon Acceptance:

A current Cardiopulmonary Resuscitation Health Care Provider (CPR HCP) or Basic Life Support (BLS) certification. Annual renewal is required while in the program and for registration as a dental hygienist in British Columbia. Criminal Records Check (CRC): Students in this program are required to complete a CRC. The CRC must be completed according to <u>VCC's Criminal Record Check instructions</u>. Students whose CRC results indicate they pose a risk to vulnerable populations will not be able to complete the requirements of the program (e.g. practicums) or graduate. Submission of a recent negative tuberculosis (TB) test. If the test is positive, submission of a negative TB chest x-ray report is required.

VCC <u>School of Health Sciences Immunization</u> record must be completed. Immunizations in the following are **strongly recommended** and *may be required* for practice placement in the program:

Diphtheria Tetanus Pertussis Poliomyelitis Measles, Mumps and Rubella (MMR) Varicella (Chicken Pox) Hepatitis B

Meningococcal

Influenza Vaccination (annually)

COVID-19 Vaccination

N95 mask fit testing will be required prior to clinical rotations to health authority locations during the final year of the program. Information, fee payment, and scheduling related to mask fit testing will be provided during the program. Mask fit testing is valid for 1 year and should only be completed when directed during the dental hygiene program. Information, fee payment, and scheduling related to mask fit testing will be provided during the grogram.

program. Information specific to the Dental Hygiene program is available online at www.vcc.ca .

Prior Learning Assessment & Recognition (PLAR)

Students may request formal recognition of prior learning attained through informal education, work, or other life experience, including Indigenous ways of knowing. Credits may be granted to students who are able to sufficiently demonstrate the learning outcomes of specific courses.

PLAR is available for the following course:

DHYG 2144 Oral Health Sciences 1 - see Course Outline for details.

Tuition and fees may still apply to PLAR <u>candidates</u>. <del>candidates</del>. <del>Please contact the Department for details</del>. See VCC's D.3.5<u>Prior Learning Assessment and Recognition</u> <u>policy</u> <del>Recognition Policy and Procedures</del> for more information.

Program Duration & Maximum Time for Completion

The dental hygiene program is two years full-time. Students are eligible to write the <u>National Dental Hygiene</u> <u>Certification Exam</u> (NDHCE) during Term 4 of the program. Students have a maximum of 3 years to complete all program requirements.

Under exceptional circumstances and at the discretion of the Dean, a student may be granted an extension.

#### Program Learning

Outcomes

|               | Upon successful completion of this program, graduates will be able to:  |
|---------------|---|
| <u>PLO #1</u> | Professionalism: Graduates demonstrate a commitment to the health of the public and the profession<br>by integrating high ethical standards, best practices, and legislative requirements. Competent dental<br>hygienists exhibit professional behaviour, demonstrate a commitment to serving society, integrate<br>professional responsibilities into practice, and demonstrate a commitment to lifelong learning. |
| <u>PLO #2</u> | Evidence-Informed Practice: Graduates demonstrate a commitment to excellence in practice through<br>critical thinking continuous learning, and application of evidence-informed decision-making.<br>Competent dental hygienists demonstrate critical thinking, problem-solving, and reasoning skills; apply<br>and evident-informed approach to decision-making; and use various methods of inquiry.                |

|               | 57<br>Upon successful completion of this program, graduates will be able to:   |
|---------------|--|
| <u>PLO #3</u> | Communication: Graduates demonstrate the ability to form relationships with individuals, families,<br>groups, and communities to facilitate the gathering and sharing of essential information for culturally<br>safe and relevant care. Competent dental hygienists demonstrate effective oral and non-verbal<br>communication, and use written communication effectively.  |
| <u>PLO #4</u> | Collaboration: Graduates demonstrate the ability to work as integral members of the healthcare team,<br>working in partnership with others to provide safe, effective and ethical person-, family-, and<br>community-centred approaches to care. Competent dental hygienists collaborate with people<br>accessing dental hygiene services, oral health professionals, and others.  |
| <u>PLO #5</u> | Practice Management: Graduates demonstrate the ability to manage a professional practice<br>environment, utilizing organization, administration, and decision-making skills that facilitate high-<br>quality care, efficient use of time and personnel, and enhanced professional and personal satisfaction.<br>Competent dental hygienists fulfill administrative responsibilities, integrate legislative and professional<br>responsibilities within organizational policies, and engage in entrepreneurial activities.  |
| <u>PLO #6</u> | Prevention, Education, and Health Promotion: Graduates demonstrate an inclusive and intercultural<br>approach to health and wellness. Using health promotion, education, and disease and injury prevention<br>activities, dental hygienists help support other's ability to achieve and maintain optimal oral health.<br>Competent dental hygienists lead the development of health literacy and oral self-care abilities; engage<br>in prevention, education, and health promotion activities; and engage in advocacy to address oral<br>health inequities.       |
| <u>PLO #7</u> | <u>Clinical Therapy:</u> <u>Graduates demonstrate the ability to provide preventive, therapeutic, and supportive</u><br><u>dental hygiene care.</u> <u>Using the ADPIE framework to support safe and comprehensive person-centred</u><br><u>care for diverse people across the lifespan.</u> <u>Competent dental hygienists assess oral and general health</u><br><u>status, formulate a dental hygiene diagnosis, create a dental hygiene care plan, implement the dental</u><br><u>hygiene care plan, and evaluate the effectiveness of dental hygiene care.</u> |

A graduate has met the goals of the VCC Dental Hygiene Diploma program based on the Entry-to-Practice Standards and Competencies for Canadian Dental Hygienists\* by reliably demonstrating knowledge, skills, and attitudes in the domains set by the

#### following domains:

Professional: Use elements of the arts and science of dental hygiene in the service of the public such as the application of codes of ethics and professional conduct, the development of safe practice environments, and the responsibility/accountability for decisions and actions appropriate for a self-regulating profession. Communicator/Collaborator: Use effective verbal, non-verbal, visual, written, and electronic communication methods in the exchange of ideas, opinions and information relevant to dental hygienepractice. As well as influence and work with others to improve the health and well-being of thepublic.Critical Thinker: Invoke systematic inquiry, reasoning, problem-solving and decision-making strategies in the provision of all dental hygieneservices. Advocate: Speak, write, or act in support of causes, policies, individuals, or groups that aid to reduce inequities in health status or improve access to healthservices. Coordinator: Support client needs and outcomes through the coordination and management of services, actions and resources. Clinical Therapist: Provide primary, interceptive, therapeutic, preventive, and supportive care procedures that enable individuals and groups to achieve optimal oral health that contributes to overallhealth.Oral HealthEducator: Apply teaching and learning principles to facilitate the development and expansion of skills, attitudes, knowledge and behaviour which support oral health and generalhealth.HealthPromoter: Use health promotion principles and strategies to enable individuals and groups to increase their control over and to improve theirhealth.\* Canadian Dental Hygienists Association(CDHA).\* Federation of Dental hygiene Regulators of Canada (FDHRC). Entry-To-Practice Canadian Competencies and Standards for Dental Hygienists. Available FDHRC, 2021. Available from: Canadian Dental Hygienists. https://www.fdhrc.ca/sites/files/EPCCoDH\_FDHRC\_November\_2021.pdf Ottawa,ON:CDHA,2010.Available from: https://www.cdha.ca/pdfs/Competencies and Standards.pdf

The Dental Hygiene Program integrates the Entry-to-Practice National and Provincial standards and the NationalCompetencies. These support the dental hygiene process of care by more clearly articulating the abilities inherent in the assessment, diagnosis/decision-making, planning, implementation and evaluation of dental hygieneservices. There is a focus on biomedical sciences, dental hygiene theory of practice, and behavioural sciences in theprogram.Instruction builds upon the knowledge and abilities of the first year university pre-requisite courses and introduces more advanced community and client care entry-to-practice level concepts in the finalyear. Learning is fostered through a variety of classroom and online (blended) settings, including active learning lab activities, clinical\_practice sessions, group work, independent study, case-based case based learning, community outreach, and clinical rotations. Students have opportunities to apply knowledge and practice various abilities while working with the public in the VCC DentalClinic. In addition, rotations to a wide variety of health care and community facilities are organized for students to learn and apply abilities and knowledge incontext. Course work focuses on the development of evidence-informed decision-making decision making skills, communication skills and intra- and interprofessional\_teamwork strategies; as well as proficiency in self and peer evaluation. Other important curriculum threads are development of evidence-informed approach, evidence-based inquiry skills, critical thinking and problem-solving problem solving abilities. This focus is designed to foster the development of professionalism, a commitment to lifelong life long learning, and dedication to an autonomous, a self-regulating helping profession. Students have opportunities to apply knowledge and practice various abilities while working with the public in the VCC Dental Clinic. In addition, rotations to a wide variety of health care and community facilities are organized for students to learn and apply abilities and knowledge in context.

#### **Evaluation of Student Learning**

Evaluation of learning includes written examinations, case based learning, laboratory and didactic assignments, selfdirected learning contracts, demonstration of clinical abilities, analytical papers, in-class and community projects and presentations. Evaluation methods are selected based on the nature of the learning outcome. Professional conduct forms an integral part of the evaluation process.

The passing grade in each theory course is a C (60%). A grade of 'Satisfactory' (S) is required for all clinical courses. A 50% passing grade must be achieved for all final examinations; with the exception of the DHYG 2144 Final Objective Structured Clinical Examination (OSCE), DHYG 3254 Final Exam Part B (Local Anesthetic), and DHYG 4414 Radiography OSCE which require 60% to pass. Select assessments require a minimum passing grade of 60% to progress as indicated within the Course Outlines.

Students must pass all courses in a term to progress to the next term. If a course is not completed successfully, a student may apply to reinsert into the program and repeat the course the next time it is offered, providing there is space available. As part of the re-entry plan, the student may be required by the Dental Hygiene Curriculum Committee to repeat or audit additional courses to ensure up to date knowledge and safe practice. Enrollment in a term's clinical course is mandatory upon re-entry.

All evaluations are consistent with the VCC grading standard described in the <u>Grading, Progression and Withdrawal</u> <u>policy</u>. Policy and Procedures (C.1.1).

-Students receive a VCC diploma upon successful completion of the program.

#### Caring, considerate and empathetic

Good interpersonal Excellent communication abilities

Digital literacy

Ability to work well and collaboratively collaboratively with others

Interest in health promotion and community service

Ability to complete tasks that require manual dexterity and fine motor skills

Self-directed learnerAttention to detailWillingness to receive and apply feedback<u>Willingness to receive</u> Effective time management and apply feedback study skills

**Cautions:** Students must be physically and psychologically able to attend to <u>attend to</u> the rigors of the program and perform the fine psychomotor skills needed <u>to</u> to practice as a dental hygienist. The physical demands of the profession may worsen back, wrist or shoulder problems. Materials used in oral health care may affect persons living with conditions such as latex sensitivity or other allergies. Students are advised that <u>Fitness to Practice</u> guidelines are established by the BC College of Oral Health Professionals to ensure that dental hygiene practice is carried out in a competent, safe, and ethical manner.

**Note:** Students are expected to have regular access to email and internet services and the capability to print necessary documents. In addition, some vehicular travel is required between the VCC Downtown campus and community agencies for rotation requirements.

Students will be required to submit proof to the department of a recent dental examination from a licensed British Columbia dentist. It is preferred that your dental and dental hygiene healthcare be complete and current.

#### Courses

| Plan of Study Grid                |         |
|-----------------------------------|---------|
| Term One                          | Credits |
| DHYG 2114 Dental Hygiene Care 1   | 7.5     |
| DHYG 2124Clinical Foundations     | 6.5     |
| DHYG 2134 Professional Practice 1 | 6       |
| DHYG 2144Oral Health Sciences 1   | 7       |
| Credits                           | 27      |
| Term Two                          |         |
| DHYG 2214 Dental Hygiene Care 2   | 8.5     |
| DHYG 2224Clinical Practice 1      | 8.5     |
| DHYG 3244Oral Health Sciences 2   | 8.5     |
| DHYG 3254 Health Sciences         | 9.5     |
| Credits                           | 35      |
| Term Three                        |         |
| DHYG 3314 Dental Hygiene Care 3   | 8       |
| DHYG 3324Clinical Practice 2      | 6.5     |
| DHYG 4344Oral Health Sciences 3   | 6.5     |
| DHYG 3364Community Foundation     | s7      |
|                                   |         |

| Credits                          | 28  |
|----------------------------------|-----|
| Term Four                        |     |
| DHYG 4414Dental Hygiene Care 4   | 8   |
| DHYG 3424Clinical Practice 3     | 9   |
| DHYG 3434Professional Practice 2 | 8.5 |
| DHYG 4464Community Practice      | 8.5 |
| Credits                          | 34  |
| Total Credits                    | 124 |

The evaluation of learning outcomes for each student is prepared by the instructor and reported to the Student Records Department at the completion of semesters.

The transcript typically shows a letter grade for each course. The grade point equivalent for a course is obtained from letter grades as follows:

# **Grading Standard**

| Grade     | Percentage | Description   | Grade Point |
|-----------|------------|---|-------------|
|           |            |   | Equivalency |
| A+        | 90-100     |   | 4.33        |
| А         | 85-89      |   | 4.00        |
| A-        | 80-84      |   | 3.67        |
| B+        | 76-79      |   | 3.33        |
| В         | 72-75      |   | 3.00        |
| B-        | 68-71      |   | 2.67        |
| C+        | 64-67      |   | 2.33        |
| С         | 60-63      | Minimum Progression Grade   | 2.00        |
| C-        | 55-59      |   | 1.67        |
| D         | 50-54      |   | 1.00        |
| F         | 0-49       | Failing Grade   | 0.00        |
| S         | 70 or      | Satisfactory – student has met and mastered a clearly defined body of | N/A         |
|           | greater    | skills and performances to required standards                         |             |
| U         |            | Unsatisfactory – student has not met and mastered a clearly defined   | N/A         |
|           |            | body of skills and performances to required standards                 |             |
| I         |            | Incomplete  | N/A         |
| IP        |            | Course in Progress  | N/A         |
| W         |            | Withdrawal  | N/A         |
| Course    |            |   |             |
| Standings |            |   |             |
| R         |            | Audit. No Credits   | N/A         |
| EX        |            | Exempt. Credit Granted  | N/A         |
|           |            |   |             |

# Grade Point Average (GPA)

The course grade points shall be calculated as the product of the course credit value and the grade value. The GPA shall be calculated by dividing the total number of achieved course grade points by the total number of assigned course credit values. This cumulative GPA shall be determined and stated on the Transcript at the end of each Program level or semester.

Grades shall be assigned to repeated courses in the same manner as courses taken only once. For the purpose of GPA

# **Rationale and Consultations**

#### Provide a rationale

for this proposal.

The planned rollout of the substantially changed dental hygiene program is delayed while awaiting further information from the Ministry of Advanced Education regarding a tuition reset. In the interim, these curriculum changes are required to ensure curriculum aligns with the FDHRC - Entry to Practice Canadian Competencies for Dental Hygienists. These revised competencies will be evaluated Nationally for all students graduating May 2026 and beyond requiring us to ensure alignment by Fall 2024. There are also updates to support student success in evaluation strategies in a few courses. Entrance requirements are also altered in regards to the English requirement, removing potential barriers and addressing consultations with admissions and advising that occurred during the development of the substantially revised program. Changes have occurred with several of our stakeholder organizations, these revisions have also captured those changes and updated resource links.

Are there any

expected costs to

this proposal.

No budgetary changes are expected.

#### Consultations

| Consultated Area | Consultation Comments  |  |
|------------------|--|--|
| Other            | As this was a temporary retrofit, after just completing<br>extensive consultations for the substantially changed<br>program, no further consultations were completed.<br>However, where appropriate, some changes were made<br>based on consultations for the new program. |  |

#### Additional Information

Provide any additional information if necessary.

#### Supporting

documentation:

## **Marketing Information**

FOR MARKETING PURPOSES ONLY. DO NOT EDIT.

These fields are NOT required for governance approval. The wording in these fields is written by Marketing for a specific purpose and must be consistent with all other College publications. If changes are needed, contact webmaster@vcc.ca.

# **Course Change Request**

Date Submitted: 01/18/24 4:37 pm

# Viewing: DHYG 2114 : Dental Hygiene Care 1

Last approved: 11/26/21 4:49 am

# Last edit: 01/18/24 4:37 pm

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

#### Course Name:

Dental Hygiene Care 1

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

## In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records
- 6. Banner

## **Approval Path**

- 1. 02/08/24 12:39 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:03 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:58 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

## History

- 1. Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Dental Hygiene Care 1   | 65 |
|------------------------|-------------------------|----|
| Subject Code:          | DHYG - Dental Hygiene   |    |
| Course Number          | 2114                    |    |
| Year of Study          | 2nd Year Post-secondary |    |
| Credits:               | 7.5                     |    |
| Bridge College Code    | UT                      |    |
| Bridge Billing Hours   | 4.45                    |    |
| Bridge Course Level    | 01                      |    |

Course Description:

This course is designed to provide learners with theoretical knowledge required for novice clinical dental hygiene practice. Emphasis will be placed on infection prevention and control, client assessment, instrumentation skills, preventive dentistry, and radiology. Instructional strategies such as laboratory and clinical work are utilized to support learning. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

#### Course Learning

Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to:  |
|--------|---|
| CLO #1 | Describe the primary routes of microbial transmission and accepted standards for safety and infection prevention and control. |
| CLO #2 | Describe principles of clinical instrumentation skills associated with clinical dental hygiene services.                      |

|        | 66   |
|--------|--|
|        | Upon successful completion of this course, students will be able to:   |
| CLO #3 | Explain clinical assessments important to dental hygiene services.   |
| CLO #4 | Explain the dental hygienist's role in primary, secondary, and tertiary prevention.                            |
| CLO #5 | Describe appropriate use of preventive oral self-care aids and therapeutic agents.                             |
| CLO #6 | Explain principles of radiology, dental radiography, and radiation safety procedures.                          |
| CLO #7 | Perform accurate clinical annotations and records management in accordance with regulatory practice standards. |

Instructional

Strategies:

Instructional strategies utilized to support learning include lecture, cooperative learning group discussion, small group demonstrations, laboratory, and clinical work.

| Evaluation and Grading |                                   |            |  |
|------------------------|-----------------------------------|------------|--|
| Grading System:<br>C   | Letter Grade (A-F) Passing grade: |            |  |
| Evaluation Plan:       |                                   |            |  |
| Тур                    | e                                 | Percentage | Brief description of assessment activity |
| Exam                   |                                   | 30         | Cumulative Midterm Exam                  |
| Exam                   |                                   | 35         | Cumulative Final Exam                    |
| Quizzes/Tests          |                                   | 10         | Clinical annotations quiz                |
| Quizzes/Tests          |                                   | 10         | Clinical case scenario quiz              |
| Project                |                                   | 15         | Self-care products presentation          |

# Hours by Learning Environment Type

To complete this section:

1. Enter the total course hours.

2. Check all instruction types that could be applicable for this course.

3. Breakdown the total hours into each relevant category where instruction types are selected.

Note: Not all boxes are required. The total hours and at least one category must be filled in to complete this section.

| Category 1: Lecture, Online, Seminar, Tutorial  | 67                  |
|---|---------------------|
| Check all that apply:   |                     |
| Hours in Category 1: 87   |                     |
| Category 2: Clinical, Lab, Rehearsal, Shop/Kitchen, Simulation, Studio  |                     |
| Check all that apply:   |                     |
| Hours in Category 2: 54   |                     |
| Category 3: Practicum, Self Paced, Individual Learning  |                     |
| Check all that apply:   |                     |
| Hours in Category 3:  |                     |
| Course Topics   |                     |
| Course Topics:  |                     |
| Management of the practice environment, including physical and microbial aspects  |                     |
| Dental ergonomics and surgical magnification  |                     |
| Instrumentation principles  |                     |
| Clinical assessments, including records management and annotations of the following: health his head & neck, intra-oral soft tissue, periodontal, dental, and occlusal examinations | story, vital signs, |
| Introduction to the dental hygiene scope of practice with respect to radiography  |                     |
| Principles of radiology, dental radiography, radiation safety, and bitewing and periapical dental in techniques.  | maging              |
| Preventive oral self-care strategies  |                     |
| Learning Resources (textbooks, lab/shop manuals, equipment, etc.):  |                     |

Course resource information will be supplied by the department/instructor.

# **Course Change Request**

Date Submitted: 01/18/24 4:41 pm

# Viewing: DHYG 2124 : Clinical Foundations

Last approved: 11/26/21 4:49 am

# Last edit: 02/28/24 10:50 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

#### Course Name:

**Clinical Foundations** 

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

## In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records

6. Banner

# **Approval Path**

- 1. 02/08/24 12:40 pm Amber Ariss (aariss): Approved for 5101 Leader
- 02/08/24 1:03 pm
   Pervin Fahim
   (pfahim): Approved
   for SHS Dean
- 3. 03/05/24 8:58 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

## History

- Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Clinical Foundations    | 69 |
|------------------------|-------------------------|----|
| Subject Code:          | DHYG - Dental Hygiene   |    |
| Course Number          | 2124                    |    |
| Year of Study          | 2nd Year Post-secondary |    |
| Credits:               | 6.5                     |    |
| Bridge College Code    | UT                      |    |
| Bridge Billing Hours   | 3.85                    |    |
| Bridge Course Level    | 01                      |    |

Course Description:

This introductory course facilitates the learner's integration of foundational knowledge and the development of attributes and clinical skills essential for novice clinical dental hygiene practice. Emphasis is placed on critical thinking, <u>evidence-informed practice</u>, <u>decision-making</u>, psychomotor skills, interpersonal communication, and professionalism in the clinical context. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

#### Course Learning

Outcomes (CLO):

|                   | Upon successful completion of this course, students will be able to:                                 |
|-------------------|--|
| CLO #1            | Apply accepted standards for safety, infection prevention and control.                               |
| <del>CLO #2</del> | Apply principles of clinical instrumentation skills associated with clinical dental hygiene therapy. |
| <u>CLO #2</u>     | Demonstrate novice clinical instrumentation skills associated with clinical dental hygiene therapy.  |

|        | 70 Upon successful completion of this course, students will be able to:   |
|--------|---|
| CLO #3 | Apply principles of radiology, dental radiography, dental imaging techniques, and radiation safety procedures.  |
| CLO #4 | Apply knowledge of dental hygiene theory and practice to perform clinical abilities and procedures.   |
| CLO #5 | Demonstrate professional behaviour, <u>communication/collaboration</u> communication, coordination, and <u>coordination</u> abilities in the clinical <u>setting.</u> |
| CLO #6 | Self-assess professional and clinical performance in relation to standards of practice.   |
| CLO #7 | Apply principles of balanced ergonomic positioning.   |
| CLO #8 | Demonstrate accurate and complete documentation of client records consistent with legal and regulatory requirements, and professional practice standards.             |

Instructional

Strategies:

In addition to didactic sessions, instructional strategies include small group demonstrations, simulations, and student partner practice.

## **Evaluation and Grading**

Grading System: Satisfactory/Unsatisfactory

Passing grade:

S - all components of the

evaluation plan must be completed successfully

#### Evaluation Plan:

| Туре                 | Percentage | Brief description of assessment activity                                   |
|----------------------|------------|--|
| Clinical Examination | S          | <u>Formative skills evaluations</u><br>quality assurance checks per rubric |
| Clinical Examination | S          | Periodontal probe assessment per rubric                                    |
| Clinical Examination | S          | Universal curettes assessment per rubric                                   |
| Clinical Examination | S          | Expose and assess dental images per rubric                                 |

# Hours by Learning Environment Type

| To complete this section:                        | 71  |
|--|---|
| 1. Enter the total course hours.                 |   |
| 2. Check all instruction types that could be app | licable for this course.  |
|  | t category where instruction types are selected.                              |
| Note: Not all boxes are required. The total hou  | rs and at least one category must be filled in to complete this section.      |
|  |   |
|  |   |
| TOTAL COURSE HOURS:                              | 172   |
| Catagory 1. Locture Online So                    | minar Tutorial  |
| Category 1: Lecture, Online, Se                  | minar, Tutoriai   |
|  |   |
| Check all that apply:                            |   |
|  |   |
| Hours in Category 1: 25                          |   |
|  |   |
| Category 2: Clinical, Lab, Rehea                 | rsal, Shop/Kitchen, Simulation, Studio  |
|  |   |
| Check all that apply:                            |   |
|  |   |
|  |   |
| Hours in Category 2: 147                         |   |
| Category 3: Practicum, Self Pac                  | ed Individual Learning  |
|  |   |
| Check all that apply                             |   |
| Check all that apply:                            |   |
|  |   |
| Hours in Category 3:                             |   |
|  |   |
| Course Topics                                    |   |
|  | Course Topics:  |
|  |   |
| Management of the practice environme             | nt (including physical and microbial aspects)                                 |
| Dental ergonomics and surgical magnific          | ation   |
|  |   |
| Instrumentation principles                       |   |
|  |   |
|  | ding: Health history, vital signs; and head and neck, intra-oral soft tissue, |
| periodontal, dental and occlusal examination     | ations  |
| Principles of radiology, dental radiograph       | ny, dental imaging techniques, and radiation safety procedures                |
|  |   |
| Oral self-care strategies                        |   |
| Leowing Decourses (booth set of the back         |   |
| Learning Resources (textbooks, lab/sho           | o manuais, equipment, etc.):  |
|  |   |

Course resource information will be supplied by the department/instructor.

# **Course Change Request**

Date Submitted: 01/19/24 5:20 am

# Viewing: DHYG 2134 : Professional Practice 1

Last approved: 11/26/21 4:49 am

# Last edit: 02/28/24 10:52 am

Changes proposed by: aariss

Programs referencing this course

35: Dental Hygiene Diploma

Course Name:

Professional Practice 1

Effective Date: September 2024

School/Centre: Health Sciences

le this a non-oradit course?

Department: Dental Hygiene (5101)

Contact(s)

## In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records
- 6. Banner

# **Approval Path**

- 1. 02/08/24 12:40 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:03 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:58 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

# History

- 1. Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Professional Practice 1 | 73 |
|------------------------|-------------------------|----|
| Subject Code:          | DHYG - Dental Hygiene   |    |
| Course Number          | 2134                    |    |
| Year of Study          | 2nd Year Post-secondary |    |
| Credits:               | 6                       |    |
| Bridge College Code    | UT                      |    |
| Bridge Billing Hours   | 3.55                    |    |
| Bridge Course Level    | 01                      |    |

This course introduces theoretical models and constructs that inform dental hygiene practice. It will assist learners in gaining foundational knowledge, attitudes, values, and abilities pertaining to professionalism, <u>professional</u> communication, and <u>evidence-informed approach to</u> evidence-based decision making, while recognizing the social determinants of health relevant to <u>culturally safe and ethical</u> to dental hygiene <u>care</u>. <u>practice</u>. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Dataile of DI AD.

#### Course Learning

Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to:   |
|--------|--|
| CLO #1 | Explain essential theoretical concepts as they relate to <u>regulated</u> self-regulating dental hygiene practice. |
| CLO #2 | Discuss the roles and areas of responsibility for dental hygienists in British Columbia and Canada.                |

|        | 74   |
|--------|--|
|        | Upon successful completion of this course, students will be able to:   |
| CLO #3 | Explain theories, principles and strategies associated with professional communication skills.   |
| CLO #4 | Communicate clearly and accurately in written, oral, electronic, and visual forms.   |
| CLO #5 | Defend a position regarding ethical dilemma scenarios associated with health care.   |
| CLO #6 | Evaluate the effectiveness of communication strategies and outcomes.   |
| CLO #7 | Analyze elements of professional dental hygiene practice using critical thinking and <u>an evidence-</u><br>informed approach to decision making. making skills. |
| CLO #8 | Describe challenges, barriers, and strategies for effective communication with diverse individuals, groups, communities, and populations.                        |

#### Strategies:

Instructional strategies include lecture, seminar, group discussion, case-based learning, as well as other active learning instructional strategies.

# Evaluation and Grading

Grading System:

Passing grade:

### С

#### Evaluation Plan:

| Туре        | Percentage | Brief description of assessment activity  |
|-------------|------------|---|
| Assignments | 25         | Self-reflection essay and self-<br>assessment                                   |
| Assignments | 30         | Argumentative essay: response to a question *must obtain 60% to pass the course |
| Assignments | 25         | Analysis of ethical dilemma   |
| Assignments | 20         | Professional communication scenario role-play                                   |

## Hours by Learning Environment Type

Letter Grade (A-F)

| To complete this section:<br>1. Enter the total course hours.<br>2. Check all instruction types that could be applied<br>3. Breakdown the total hours into each relevant co<br>Note: Not all boxes are required. The total hours of | -  | 75 |  |  |
|---|--|----|--|--|
| TOTAL COURSE HOURS:   | 100  |    |  |  |
| Category 1: Lecture, Online, Semi   | inar, Tutorial   |    |  |  |
| Check all that apply:   |  |    |  |  |
| Hours in Category 1: 82   |  |    |  |  |
| Category 2: Clinical, Lab, Rehears  | al, Shop/Kitchen, Simulation, Studio                             |    |  |  |
| Check all that apply:   |  |    |  |  |
| Hours in Category 2: 18   |  |    |  |  |
| Category 3: Practicum, Self Paced   | , Individual Learning  |    |  |  |
| Check all that apply:   |  |    |  |  |
| Hours in Category 3:  |  |    |  |  |
| Course Topics   |  |    |  |  |
|   | Course Topics:   |    |  |  |
| History of dental hygiene profession and se   | <u>If-regulated</u> self-regulating practice in Canada           |    |  |  |
| Self and peer assessment  |  |    |  |  |
| Learning styles   |  |    |  |  |
| Systematic inquiry skills and evaluation of t   | he literature  |    |  |  |
| Models of health care and client relationsh   | ips  |    |  |  |
| Health, oral health care policy and access to   | o care   |    |  |  |
| Determinants Social determinants of health  | n and <u>health inequities</u> <del>vulnerable populations</del> |    |  |  |
| Values and ethical/ moral reasoning   |  |    |  |  |
| Effective academic writing and journaling   |  |    |  |  |

Communication social styles

Conflict management and relational dynamics, communication across the lifespan.

Learning Resources (textbooks, lab/shop manuals, equipment, etc.):

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

Primary Proposal DHYG Diploma

Provide a rationale for this proposal:

Are there any expected costs as a

### **Additional Information**

Provide any additional information if necessary.

Supporting documentation:

Date Submitted: 01/19/24 5:22 am

# Viewing: DHYG 2144 : Oral Health Sciences 1

Last approved: 11/26/21 4:49 am

### Last edit: 02/28/24 11:48 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

Course Name:

Oral Health Sciences 1

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

### In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records
- 6. Banner

### **Approval Path**

- 1. 02/08/24 12:40 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:04 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

- 1. Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Oral Health Sciences 1  | 78 |
|------------------------|-------------------------|----|
| Subject Code:          | DHYG - Dental Hygiene   |    |
| Course Number          | 2144                    |    |
| Year of Study          | 2nd Year Post-secondary |    |
| Credits:               | 7                       |    |
| Bridge College Code    | UT                      |    |
| Bridge Billing Hours   | 4.15                    |    |
| Bridge Course Level    | 01                      |    |

This course <u>introduces</u> is designed to assist learners to learn dental terminology and nomenclature, <u>integrating</u> and integrate knowledge of anatomy, physiology, embryology, histology, and dental morphology of the head and neck region as it relates to human function and health. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

Yes

Details of PLAR:

PLAR is applied in alignment with the Procedures of Policy  $316 \frac{D}{2.5}$  - Prior Learning Assessment and Recognition.

Students will be assessed by a Challenge Exam, including both written and Objective Structured Clinical Exam (OSCE) components, designed to validate the knowledge of the candidate as it relates to the course learning outcomes.

Course Learning Outcomes (CLO):

|        | 79  |
|--------|---|
|        | Upon successful completion of this course, students will be able to:                                      |
| CLO #1 | Explain how general and oral tissues of the human body are structurally adapted to meet functional needs. |
| CLO #2 | Explain the significance of normal and abnormal human anatomy and physiology in relation to health.       |
| CLO #3 | Describe clinical features of root and crown morphology that may impact on oral care and services.        |
| CLO #4 | Explain aspects of dental histology and embryology that are relative to oral health.                      |
| CLO #5 | Apply knowledge of oral health sciences to the clinical environment.                                      |

Strategies:

Instructional strategies include hands-on experiential individual and group work, cooperative learning group discussion, lecture/seminar sessions, and objective structured clinical examination (OSCE) to integrate knowledge into dental hygiene practice.

| Evaluation and Grading                   |                         |            |   |
|--|-------------------------|------------|---|
| Grading System:<br>C<br>Evaluation Plan: | Letter Grade (A-F)      | Passing gi | rade:   |
| Туре                                     |                         | Percentage | Brief description of assessment activity          |
| Exam                                     | 15                      |            | Exam #1   |
| Exam                                     | 20                      |            | Exam #2   |
| Final Exam                               | <u>25</u> <del>30</del> |            | Final exam  |
| Clinical Examination                     | <u>10</u> <del>15</del> |            | 2 term OSCEs                                      |
| Clinical Examination                     | 15                      |            | Final OSCE *must achieve 60% to pass the course   |
| Project                                  | 5                       |            | Dental anatomy and morphology precis presentation |
| <u>Assignments</u>                       | <u>10</u>               |            | 2-4 Formative Knowledge Assessments               |

## Hours by Learning Environment Type

| To complete this section:  |  | 80 |  |
|--|--|----|--|
| 1. Enter the total course hours.   |  |    |  |
| 2. Check all instruction types that could be applicable for this course. |  |    |  |
| 3. Breakdown the total hours into each relevan                           | nt category where instruction types are selected.                        |    |  |
| Note: Not all boxes are required. The total hou                          | rs and at least one category must be filled in to complete this section. |    |  |
|  |  |    |  |
|  | 111  |    |  |
| TOTAL COURSE HOURS:  | 111  |    |  |
| Category 1: Lecture, Online, Se  | minar. Tutorial  |    |  |
|  |  |    |  |
| Check all that apply:  |  |    |  |
| encer an that appry.   |  |    |  |
|  |  |    |  |
| Hours in Category 1: 96  |  |    |  |
| Catagony 2: Clinical Lab Roba  | arsal, Shop/Kitchen, Simulation, Studio                                  |    |  |
|  |  |    |  |
| Chack all that apply   |  |    |  |
| Check all that apply:  |  |    |  |
|  |  |    |  |
| Hours in Category 2: 15  |  |    |  |
| Catagory 2. Drasticum, Solf Das  | ad Individual Learning   |    |  |
| Category 3: Practicum, Self Pac  | eu, muiviuuai Learning   |    |  |
|  |  |    |  |
| Check all that apply:  |  |    |  |
|  |  |    |  |
| Hours in Category 3:   |  |    |  |
|  |  |    |  |
| Course Topics  |  |    |  |
|  | Course Topics:   |    |  |
| Dental terminology and nomenclature                                      |  |    |  |
|  |  |    |  |
| Anatomy and physiology with emphasis                                     | on the head and neck area  |    |  |
| Dental morphology, anatomy, embryolog                                    | gy, and histology  |    |  |
| Developmental and regressive/acquired                                    | anomalies of the head, neck and oral tissues                             |    |  |
| Tooth eruption, exfoliation and occlusion                                | า  |    |  |
|  |  |    |  |
| Learning Resources (textbooks, lab/sho                                   | p manuais, equipment, etc.):   |    |  |

Course resource information will be supplied by the department/instructor.

Date Submitted: 01/19/24 5:24 am

# Viewing: DHYG 2214 : Dental Hygiene Care 2

Last approved: 12/07/21 5:10 am

### Last edit: 01/19/24 5:24 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

#### Course Name:

Dental Hygiene Care 2

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

### In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records
- 6. Banner

### **Approval Path**

- 1. 02/08/24 12:40 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:04 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

- 1. Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Dec 7, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Dental Hygiene Care 2   | 82 |
|------------------------|-------------------------|----|
| Subject Code:          | DHYG - Dental Hygiene   |    |
| Course Number          | 2214                    |    |
| Year of Study          | 2nd Year Post-secondary |    |
| Credits:               | 8.5                     |    |
| Bridge College Code    | UT                      |    |
| Bridge Billing Hours   | 5.83                    |    |
| Bridge Course Level    | 01                      |    |

This course will assist learners in gaining knowledge and experience providing oral health education, oral health promotion, and radiographic services. Learners will gain further knowledge about professionalism, communication and collaboration strategies, and principles of client advocacy relevant to dental hygiene practice. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

DHYG 2114.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Course Learning Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to:  |
|--------|---|
| CLO #1 | Describe educational and health psychology principles and their application to oral and general health promotion and advocacy for individual clients.                           |
| CLO #2 | Discuss the role of the dental hygienist as an oral health educator, health promoter, and disease prevention specialist relative to the core principles of primary health care. |

|                                | 83<br>Upon successful completion of this course, students will be able to:  |
|--------------------------------|---|
| <u>CLO #3</u>                  | Demonstrate effective oral, nonverbal, and written communication approaches when gathering and sharing pertinent information in the provision of culturally safe, inclusive, and relevant care. |
| CLO <u>#4</u><br><del>#3</del> | Plan dental hygiene interventions with appropriate use of oral hygiene preventive aids and therapeutic agents.  |
| CLO <u>#5</u><br><del>#4</del> | Apply the dental hygiene process of care model to planning dental hygiene care for clients.   |
| CLO <u>#6</u><br><del>#5</del> | Integrate strategies for effective client referrals to promote oral and general health.   |
| CLO <u>#7</u><br><del>#6</del> | Model team dynamics and process skills fundamental to the work of professional and inter-<br>professional health teams.   |
| CLO <u>#8</u><br><del>#7</del> | Plan, expose, and interpret diagnostically valuable dental images within a safe practice environment.   |

\_ \_

#### Instructional

Strategies:

Instructional strategies such as laboratory work related to radiography, small group work including a learning contract, class learning activities, and lectures are utilized to support learning and clinical decision-making.

### **Evaluation and Grading**

| Grading System:            | Letter Grade (A-F) | Passing grade: |
|----------------------------|--------------------|----------------|
| C and satisfactory         | completion of      |                |
| <b>Clinical Evaluation</b> | S                  |                |

#### **Evaluation Plan:**

| Туре                 | Percentage              | Brief description of assessment activity                                 |
|----------------------|-------------------------|--|
| Exam                 | 35                      | Cumulative midterm written examination                                   |
| Final Exam           | 35                      | Cumulative final written examination                                     |
| Project              | <u>20</u> <del>15</del> | Collaborative teamwork strategies  |
| Assignments Exam     | <u>10</u> <del>15</del> | <u>Reflection on case presentation</u> Case<br>based written examination |
| Clinical Examination | S                       | Dental Imaging Assessments (S or U)                                      |

# Hours by Learning Environment Type

|   | applicable for this course.<br>evant category where instruction types are selected.<br>hours and at least one category must be filled in to complete this section. |
|---|--|
| TOTAL COURSE HOURS:   | 144  |
| Category 1: Lecture, Online,  | Seminar, Tutorial  |
| Check all that apply:   |  |
| Hours in Category 1:  | 120  |
| Category 2: Clinical, Lab, Rel  | nearsal, Shop/Kitchen, Simulation, Studio  |
| Check all that apply:   |  |
| Hours in Category 2:  | 24   |
| Category 3: Practicum, Self F   | Paced, Individual Learning   |
| Check all that apply:   |  |
| Hours in Category 3:  |  |
| Course Topics   |  |
|   | Course Topics:   |
| Health promotion and advocacy for a<br><u>Humility</u> Health psychology and health | a diverse range of individual clients, including principles of Cultural Safety & the compromising behaviour  |
| Health promotion and advocacy for a<br>Humility                                     | a diverse range of individual clients, including principles of Cultural Safety &   |
| Oral self-care strategies; health educa   | ation/health promotion   |
| Inter-professional and team-based ca  | are  |
| Dental hygiene care - assessment, dia   | agnosis, planning, implementation, and evaluation  |

Radiology principles and application of dental imaging techniques.

Learning Resources (textbooks, lab/shop manuals, equipment, etc.):

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

#### Primary Proposal DHYG Diploma

Provide a rationale for this proposal:

Are there any

#### **Additional Information**

Provide any additional information if necessary.

Supporting documentation:

Reviewer

Comments

### **Badge Information**

Date Submitted: 01/19/24 5:25 am

# Viewing: DHYG 2224 : Clinical Practice 1

Dental Hygiene (5101)

Last approved: 11/26/21 4:49 am

### Last edit: 02/28/24 10:52 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

#### Course Name:

Clinical Practice 1

Effective Date: September 2024

School/Centre: Health Sciences

Is this a non-gradit course?

Department:

Contact(s)

### In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records

6. Banner

### **Approval Path**

- 1. 02/08/24 12:40 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:05 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

- Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Clinical Practice 1     | 87 |
|------------------------|-------------------------|----|
| Subject Code:          | DHYG - Dental Hygiene   |    |
| Course Number          | 2224                    |    |
| Year of Study          | 2nd Year Post-secondary |    |
| Credits:               | 8.5                     |    |
| Bridge College Code    | UT                      |    |
| Bridge Billing Hours   | 5.83                    |    |
| Bridge Course Level    | 01                      |    |

This course will <u>enable</u> provide the learner with the opportunity to build on foundational knowledge and <u>further</u> continue to develop <u>attributes and</u> psychomotor skills <u>required for the provision</u> while providing clinical dental hygiene services to clients and practicing as a member of <u>preventative</u>, therapeutic, and <u>supportive person-centered dental hygiene care to diverse people across the lifespan</u>. an oral health team. Emphasis will be placed on the integration of <u>an evidence-informed approach to</u> evidence-based decision making into dental hygiene practice, <u>including which includes</u> the recognition of client values and the influence of <u>the</u> social determinants of health on oral and <u>overall</u> general health. Learners <u>progress</u> provide dental hygiene care for clients from a novice to a beginner level by the end of the course. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

DHYG 2124.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Dotoile of DI AD.

Course Learning Outcomes (CLO):

|        | 88<br>Upon successful completion of this course, students will be able to:   |
|--------|--|
| CLO #1 | <u>Coordinate</u> Provide dental hygiene services and coordinate a safe, ethical clinical practice environment for clients and team members.   |
| CLO #2 | Provide interceptive, therapeutic and preventive clinical therapy incorporating the process of dental hygiene <u>care for diverse people across the lifespan.</u> care.  |
| CLO #3 | Apply <u>culturally relevant</u> appropriate health promotion strategies and interventions as an oral health educator and client advocate recognizing the influence of the social determinants of <u>health and health inequities</u> health.      |
| CLO #4 | Integrate pertinent <u>foundational</u> foundation knowledge and take responsibility for decisions and actions that reflect critical thinking and <u>evidence-informed decision making</u> problem solving within a clinical practice environment. |
| CLO #5 | Communicate clearly and accurately in written, verbal, electronic and visual forms with individuals regarding oral and general health issues.  |
| CLO #6 | Collaborate as a member of an oral health care team and with other health care professionals to provide <u>culturally safe, inclusive and relevant</u> oral health services to improve the health <u>and</u> well-<br>being of clients.            |

Strategies:

Instructional strategies include experiential learning through clinical demonstrations, the provision of dental hygiene services, student partner work, self-assessment, and self-reflection on clinical performance.

| Evaluation and Grading |                       |                             |                |
|------------------------|-----------------------|-----------------------------|----------------|
|                        | Grading System:       | Satisfactory/Unsatisfactory | Passing grade: |
|                        | S *all clinical evalu | ations must be              |                |
|                        | successfully compl    | eted to pass                |                |

Evaluation Plan:

the course

| Туре                 | Percentage | Brief description of assessment activity                                    |
|----------------------|------------|---|
| Clinical Examination | S          | <u>Clinical progress evaluations</u><br>quality assurance checks per rubric |
| Clinical Examination | S          | Perform a Dental Hygiene Care Plan case presentation per rubric             |

| Туре                 | Percentage | 89<br>Brief description of assessment activity   |
|----------------------|------------|--|
| Clinical Examination | S          | Provide therapeutic debridement therapy per rubric   |
| Clinical Examination | S          | Produce and assess 2 diagnostically<br>valuable full mouth surveys of dental<br>images per rubrics |
| Clinical Examination | S          | Fabricate and deliver a sports mouth guard per rubric  |
| Clinical Examination | S          | Administer local anesthesia per rubric   |
| Clinical Examination | S          | Promote oral self-care per rubric  |

## Hours by Learning Environment Type

To complete this section:

1. Enter the total course hours.

2. Check all instruction types that could be applicable for this course.

3. Breakdown the total hours into each relevant category where instruction types are selected.

Note: Not all boxes are required. The total hours and at least one category must be filled in to complete this section.

**TOTAL COURSE HOURS:** 255

### Category 1: Lecture, Online, Seminar, Tutorial

Check all that apply:

Hours in Category 1:

#### Category 2: Clinical, Lab, Rehearsal, Shop/Kitchen, Simulation, Studio

Check all that apply:

Hours in Category 2: 255

Category 3: Practicum, Self Paced, Individual Learning

Check all that apply:

Hours in Category 3:

#### Course Topics

#### Course Topics:

Management of the clinical practice environment.

Dental hygiene care planning using the Process of Dental Hygiene Care model (ADPIE) and in compliance with Dental Hygiene Regulation, Code of Ethics, and regulatory practice standards.

Interceptive, therapeutic, and preventive therapies such as polishing, fluoride, power debridement, local anesthesia, mouth guards, and FMS dental imaging.

Implement health promotion and educational principles and strategies.

Provision of dental hygiene services.

Collaborate as a member of an oral health care team.

Evaluation of dental hygiene care using practice standards and codes of ethics.

Learning Resources (textbooks, lab/shop manuals, equipment, etc.):

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

Primary Proposal DHYG Diploma

Provide a rationale for this proposal:

90

Date Submitted: 01/19/24 5:26 am

# Viewing: DHYG 3244 : Oral Health Sciences 2

Last approved: 11/26/21 4:49 am

### Last edit: 01/19/24 5:26 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

#### Course Name:

Oral Health Sciences 2

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

### In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records
- 6. Banner

### **Approval Path**

- 1. 02/08/24 12:41 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:05 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

- Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Oral Health Sciences 2  | 92 |
|------------------------|-------------------------|----|
| Subject Code:          | DHYG - Dental Hygiene   |    |
| Course Number          | 3244                    |    |
| Year of Study          | 2nd Year Post-secondary |    |
| Credits:               | 8.5                     |    |
|                        |                         |    |
| Bridge College Code    | UT                      |    |
| Bridge Billing Hours   | 5.83                    |    |
| Bridge Course Level    | 01                      |    |

This course will assist learners in gaining knowledge about the relationship between health and disease of the oral tissues. <u>Emphasis</u> Particular emphasis will be placed on oral pathology, immunology, microbiology, periodontology, and associated treatment modalities. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

DHYG 2144.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Course Learning

Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to:  |
|--------|---|
| CLO #1 | Explain the role of microorganisms in health and in the disease process related to oral and peri-oral tissues.    |
| CLO #2 | Describe effects of the immune response on oral and peri-oral tissues.  |
| CLO #3 | Explain the etiology, histopathogenesis and clinical manifestations of periodontal diseases and oral pathologies. |

|        | 93<br>Upon successful completion of this course, students will be able to:  |
|--------|---|
| CLO #4 | Explain the clinical interventions and outcomes of care associated with periodontal diseases and oral pathologies.        |
| CLO #5 | Integrate knowledge of general and oral health sciences to support the dental hygiene process of care.                    |
| CLO #6 | Integrate critical thinking and systematic inquiry to investigate oral health issues relative to dental hygiene practice. |

Strategies:

Instructional strategies such as <u>case-based</u> case based learning, lecture/seminar, online learning activities, small group discussion/work, self-reflection, and peer-teaching will be utilized to support learning.

| Evaluation and Grading   |  |    |                             |
|--|--|----|-----------------------------|
| Grading System: Letter Grade (A-F) Passing grade:<br>C                       |  |    |                             |
| Evaluation Plan:<br>Type Percentage Brief description of assessment activity |  |    |                             |
| Midterm Exam   |  | 30 | Written and slide questions |
| Final Exam   |  | 35 | Written and slide questions |
| Quizzes/Tests  |  | 10 | Formative quiz              |
| Project  |  | 25 | Case analysis               |

## Hours by Learning Environment Type

To complete this section:

1. Enter the total course hours.

2. Check all instruction types that could be applicable for this course.

3. Breakdown the total hours into each relevant category where instruction types are selected.

Note: Not all boxes are required. The total hours and at least one category must be filled in to complete this section.

TOTAL COURSE HOURS:

156

Category 1: Lecture, Online, Seminar, Tutorial

| Check all that apply:               |  | 94 |
|-------------------------------------|--|----|
| Hours in Category 1:                | 102  |    |
| Category 2: Clinical, Lab, R        | ehearsal, Shop/Kitchen, Simulation, Studio |    |
| Check all that apply:               |  |    |
| Hours in Category 2:                | 54   |    |
| Category 3: Practicum, Sel          | f Paced, Individual Learning               |    |
| Check all that apply:               |  |    |
| Hours in Category 3:                |  |    |
| Course Topics                       |  |    |
|                                     | Course Topics:                             |    |
| Oral microbiology                   |  |    |
| Periodontology                      |  |    |
| Immunology                          |  |    |
| Oral pathology                      |  |    |
| Oral health issues/case analysis re | lative to dental hygiene practice          |    |

Learning Resources (textbooks, lab/shop manuals, equipment, etc.):

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

Primary Proposal

Date Submitted: 01/19/24 5:27 am

## Viewing: DHYG 3254 : Health Sciences

### Last approved: 11/26/21 4:49 am

### Last edit: 02/28/24 10:53 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

#### Course Name:

Health Sciences

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

### In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records

6. Banner

### **Approval Path**

- 1. 02/08/24 12:41 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:05 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

- Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Health Sciences         | 96 |
|------------------------|-------------------------|----|
| Subject Code:          | DHYG - Dental Hygiene   |    |
| Course Number          | 3254                    |    |
| Year of Study          | 2nd Year Post-secondary |    |
| Credits:               | 9.5                     |    |
| Bridge College Code    | UT                      |    |
| Bridge Billing Hours   | 6.51                    |    |
| Bridge Course Level    | 01                      |    |

This course will provide learners with knowledge and experience integrating concepts of biomaterials, pharmacology, and nutrition related to oral and general health for the provision of dental hygiene services. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Course Learning

Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to:   |
|--------|--|
| CLO #1 | Explain factors to consider in the appropriate selection and use of therapeutic and preventive biomaterials important for oral care and <u>culturally safe and relevant</u> dental hygiene services. |
| CLO #2 | Describe neurophysiology and pharmacology related to the management of client pain and anxiety.  |
| CLO #3 | Explain the pharmacology of local anesthetic agents and vasoconstrictors, including complications and emergencies which may be encountered with their administration.                                |

|        | 97<br>Upon successful completion of this course, students will be able to:  |
|--------|---|
| CLO #4 | Explain safe and effective techniques of local anesthesia.  |
| CLO #5 | Calculate safe and effective local anesthetic dosages for a diverse range of clients.   |
| CLO #6 | Implement person-centered and culturally relevant nutrition counseling that utilizes principles of motivational interviewing. Apply basic nutritional concepts as they relate to oral and general health. |
| CLO #7 | Integrate critical thinking and <u>evidence-informed approach to</u> <del>systematic inquiry into evidence-based</del> decision making.   |

Strategies:

Instructional strategies are used such as dental laboratory and clinical practice sessions, demonstrations, lectures, and small group presentations.

## Evaluation and Grading

Grading System: Letter Grade (A-F) C and successful completion of all clinical evaluations Passing grade:

**Evaluation Plan:** 

| Туре                 | Percentage              | Brief description of assessment activity                                  |
|----------------------|-------------------------|---|
| Exam                 | 25                      | Written midterm examination   |
| Exam                 | <u>25</u> <del>30</del> | Written final examination   |
| Exam                 | 15                      | Local Anesthetic Exam *must achieve<br>60% on the exam to pass the course |
| Project              | <u>25</u> <del>30</del> | Argumentative paper   |
| Clinical Examination | <u>10</u> <del>S</del>  | Nutrition care plan presentation <del>(S or</del><br><del>U)</del>        |
| Clinical Examination | S                       | Sealant placement in a lab/clinic setting<br>(S or U)                     |

## Hours by Learning Environment Type

| To complete this section:                           |   | 98        |
|---|---|-----------|
| 1. Enter the total course hours.                    |   |           |
| 2. Check all instruction types that could be applic | -   |           |
| 3. Breakdown the total hours into each relevant of  |   |           |
| Note: Not all boxes are required. The total hours   | and at least one category must be filled in to complete this section. |           |
|   |   |           |
| TOTAL COURSE HOURS:                                 | 165   |           |
|   | teres and teres   |           |
| Category 1: Lecture, Online, Sem                    | linar, lutorial   |           |
| Check all that apply                                |   |           |
| Check all that apply:                               |   |           |
|   |   |           |
| Hours in Category 1: 120                            |   |           |
| Category 2: Clinical, Lab, Reheard                  | sal, Shop/Kitchen, Simulation, Studio                                 |           |
|   |   |           |
| Check all that apply:                               |   |           |
|   |   |           |
| Harmin Catagons 2: 45                               |   |           |
| Hours in Category 2: 45                             |   |           |
| Category 3: Practicum, Self Paced                   | d, Individual Learning  |           |
|   |   |           |
| Check all that apply:                               |   |           |
|   |   |           |
| Hours in Category 3:                                |   |           |
|   |   |           |
| Course Topics                                       |   |           |
|   | Course Topics:  |           |
| Draventive thereneutic and restarctive hi           | emotorials  |           |
| Preventive, therapeutic, and restorative bi         | omaterials  |           |
| Administration of local anesthesia                  |   |           |
| Pharmacology  |   |           |
| Nutrition   |   |           |
| Evidence-informed Integration of evidence           | e-based research, informed decision making and collaborativ           | <u>'e</u> |
| collaboration into practice                         |   | _         |
| Learning Decourses /texthooks lab /abaa             | manuals aquinment ats );  |           |
| Learning Resources (textbooks, lab/shop i           | nanuais, equipment, etc.):  |           |

Course resource information will be supplied by the department/instructor.

Date Submitted: 01/19/24 5:28 am

## Viewing: DHYG 3314 : Dental Hygiene Care 3

Last approved: 11/26/21 4:49 am

### Last edit: 02/28/24 10:56 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

Course Name:

Dental Hygiene Care 3

Effective Date: September 2024

School/Centre: Health Sciences

Is this a non-credit course?

Department: Dental Hygiene (5101)

Contact(s)

### In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records
- 6. Banner

### **Approval Path**

- 1. 02/08/24 12:41 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:06 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

- Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Dental Hygiene Care 3   | 100 |
|------------------------|-------------------------|-----|
| Subject Code:          | DHYG - Dental Hygiene   |     |
| Course Number          | 3314                    |     |
| Year of Study          | 3rd Year Post-secondary |     |
| Credits:               | 8                       |     |
| Bridge College Code    | UT                      |     |
| Bridge Billing Hours   | 4.58                    |     |
| Bridge Course Level    | 01                      |     |

This course will enable the learner to further develop knowledge, skills and attitudes for the provision of <u>culturally safe and relevant</u> dental hygiene care. An exploration of areas of professional responsibility, the integration of <u>evidence-informed practice</u>, critical thinking and advanced periodontal strategies, and concepts of evaluation will prepare the learner for the provision of care and advocacy for clients with complex needs and individuals <u>with health inequities</u> from vulnerable populations throughout the lifespan. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

DHYG 2214.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Details of PLAR:

Course Learning

Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to:                           |
|--------|--|
| CLO #1 | Integrate pertinent knowledge and evidence-informed approach to decision making evidence-based |
|        | decisions for the provision of dental hygiene care for clients with complex needs.             |

|        | 101<br>Upon successful completion of this course, students will be able to:   |
|--------|---|
| CLO #2 | Determine strategies to provide dental hygiene care tailored to the unique needs of individuals and clients <u>with health inequities</u> , from vulnerable populations, recognizing the influence of the social determinants of <u>health</u> and the need for advocacy. |
| CLO #3 | Develop strategies <u>for interprofessional communication</u> to collaborate, coordinate, and communicate with health care professions to promote health <u>for</u> for individuals with complex needs.   |

Strategies:

Instructional strategies include small group work, seminars, lectures, and student presentations.

| Evaluation and Grading   |    |            |   |  |
|--|----|------------|---|--|
| Grading System: Letter Grade (A-F) Passing grade:<br>C<br>Evaluation Plan: |    |            |   |  |
| Тур  | e  | Percentage | Brief description of assessment activity                        |  |
| Project  | 35 |            | Critical reflection essay * must achieve 60% to pass the course |  |
| Project  | 35 |            | Health related message  |  |
| Final Exam   | 30 |            | Written examination   |  |

## **Hours by Learning Environment Type**

To complete this section:

1. Enter the total course hours.

2. Check all instruction types that could be applicable for this course.

3. Breakdown the total hours into each relevant category where instruction types are selected.

Note: Not all boxes are required. The total hours and at least one category must be filled in to complete this section.

**TOTAL COURSE HOURS:** 

134

### **Category 1: Lecture, Online, Seminar, Tutorial**

Check all that apply:

| Hours in Category 1:                   | 104  | 102 |
|--|--|-----|
| Category 2: Clinical, Lab, Re          | ehearsal, Shop/Kitchen, Simulation, Studio |     |
| Check all that apply:                  |  |     |
| Hours in Category 2:                   | 30   |     |
| Category 3: Practicum, Self            | Paced, Individual Learning                 |     |
| Check all that apply:                  |  |     |
| Hours in Category 3:                   |  |     |
| Course Topics                          |  |     |
|  | Course Topics:                             |     |
| Dental hygiene areas of responsibili   | ty   |     |
| Development and delivery of a heal     | th related message                         |     |
| Dental hygiene care of clients with o  | complex needs                              |     |
| Dental hygiene care and advocacy for   | or individuals from vulnerable populations |     |
| Strategies in periodontal care         |  |     |
| Professional values clarification link | ed to dental hygiene practice settings     |     |
| Evaluation of client outcomes          |  |     |
| Dental radiographic imaging and int    | terpretation of dental images              |     |
| Learning Resources (textbooks, lab,    | /shop manuals, equipment, etc.):           |     |

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

Date Submitted: 01/19/24 5:28 am

# Viewing: DHYG 3324 : Clinical Practice 2

Last approved: 11/26/21 4:49 am

### Last edit: 02/28/24 10:57 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

#### Course Name:

Clinical Practice 2

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

### In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records

6. Banner

### **Approval Path**

- 1. 02/08/24 12:41 pm Amber Ariss (aariss): Approved for 5101 Leader
- 02/08/24 1:06 pm
   Pervin Fahim
   (pfahim): Approved
   for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

- Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Clinical Practice 2     | 104 |
|------------------------|-------------------------|-----|
| Subject Code:          | DHYG - Dental Hygiene   |     |
| Course Number          | 3324                    |     |
| Year of Study          | 3rd Year Post-secondary |     |
| Credits:               | 6.5                     |     |
| Bridge College Code    | UT                      |     |
| Bridge Billing Hours   | 3.71                    |     |
| Bridge Course Level    | 01                      |     |

101

Course Description:

This course provides learners the opportunity to further develop knowledge and skills <u>to provide safe and</u> <u>effective person-centered</u> in providing dental hygiene care for <u>diverse people across the life span</u>. <del>clients</del> while working as members of oral health and inter-professional teams. <u>Participating as members of the</u> <u>health care team</u>, students will foster communication and collaboration abilities to support culturally safe and relevant care. The provision of clinical dental hygiene services for <u>people</u> <del>clients</del> with diverse needs, while <u>integrating</u> <del>recognizing</del> client values and the influence of <del>social</del> determinants of health, <u>and managing</u> <u>a professional presence, will</u> enable learners to progress from <u>a supported beginner</u> <del>novice</del> to <u>meeting basic</u> <u>competency</u> <del>competent clinicians</del> by the end of this <u>course</u>. <u>This course is part of the full time</u> <del>Dental Hygiene Diploma program.</del>

Course Pre-Requisites (if applicable):

DHYG 2224.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Course Learning Outcomes (CLO):

|        | 105<br>Upon successful completion of this course, students will be able to:   |
|--------|---|
| CLO #1 | Apply <u>culturally relevant</u> appropriate health promotion strategies and interventions as an oral health educator and client advocate <u>addressing</u> recognizing the influence of the social determinants of <u>health and health inequities</u> . health. |
| CLO #2 | Take responsibility for decisions and actions that reflect critical thinking and <u>evidence-informed</u><br><u>decision making</u> problem solving within a clinical practice environment.   |
| CLO #3 | Communicate clearly and accurately in written, verbal, electronic and visual forms with individuals regarding oral and general health issues.   |
| CLO #4 | Collaborate as a member of an oral health care team and with other health care professionals to provide oral health services to improve the health and well-being of clients.   |

Strategies:

Instructional strategies include hands-on experiential learning, small group work and presentations, and simulation.

### Evaluation and Grading

Grading System: Satisfactory/Unsatisfactory

Passing grade:

S \*all clinical evaluations must be completed satisfactorily to pass

the course

#### Evaluation Plan:

| Туре                 | Percentage | Brief description of assessment activity                |
|----------------------|------------|---|
| Clinical Examination | <u>S</u>   | Clinical progress evaluations                           |
| Clinical Examination | S          | Diagnose and plan treatment for dental hygiene services |
| Clinical Examination | S          | Provide therapeutic debridement therapy                 |
| Clinical Examination | S          | Produce and assess a full mouth survey of dental images |
| Clinical Examination | S          | Re-contour a dental amalgam                             |
| Clinical Examination | S          | Administer local anesthesia                             |
| Clinical Examination | S          | Provide peer assessment                                 |

# Hours by Learning Environment Type

| To complete this section:<br>1. Enter the total course hours.<br>2. Check all instruction types that could be applicable of<br>3. Breakdown the total hours into each relevant categor<br>Note: Not all boxes are required. The total hours and a |  |
|---|--|
| TOTAL COURSE HOURS: 1   | .95  |
| Category 1: Lecture, Online, Seminar  | r, Tutorial  |
| Check all that apply:   |  |
| Hours in Category 1:  |  |
| Category 2: Clinical, Lab, Rehearsal,   | Shop/Kitchen, Simulation, Studio   |
| Check all that apply:   |  |
| Hours in Category 2: 195  |  |
| Category 3: Practicum, Self Paced, In   | dividual Learning  |
| Check all that apply:   |  |
| Hours in Category 3:  |  |
| Course Topics   |  |
|   | Course Topics:   |
| Clinical dental hygiene services for clients with   | diverse needs; advanced clinical therapies   |
| Health promotion, educational strategies and <del>s</del><br>with <u>diversehealth</u> <del>diverse</del> needs <u>across the life</u>  | <del>social</del> determinants of health for <u>person centered care for</u> clients<br><u>espan</u> |
| Collaboration and communication strategies re<br>delivery of person centered care   | lated to inter-professional teams and client advocacy <u>in the</u>                                  |
| Application of dental imaging theory  |  |

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

Primary Proposal DHYG Diploma

#### **Additional Information**

Provide any additional information if necessary.

Supporting documentation:

Reviewer Comments

### **Badge Information**

NOT REQUIRED FOR GOVERNANCE APPROVAL. For use when a Badge is offered for this course. If you have any questions, contact the Registrar's Office.

Is a Badge being offered for this course?

**Badge Effective** 

Date

Badge Name

**Badge Description** 

Date Submitted: 01/19/24 5:30 am

# Viewing: DHYG 3364 : Community Foundations

Last approved: 11/26/21 4:49 am

### Last edit: 01/19/24 5:30 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

#### Course Name:

**Community Foundations** 

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

### In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records
- 6. Banner

### **Approval Path**

- 1. 02/08/24 12:41 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:06 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

- Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Community Foundations   | 109 |
|------------------------|-------------------------|-----|
| Subject Code:          | DHYG - Dental Hygiene   |     |
| Course Number          | 3364                    |     |
| Year of Study          | 3rd Year Post-secondary |     |
| Credits:               | 7                       |     |
| Bridge College Code    | UT                      |     |
| Bridge Billing Hours   | 4                       |     |
| Bridge Course Level    | 01                      |     |

Course Description:

This course <u>enables</u> offers learners the opportunity to develop knowledge, skills, and <u>apply foundational</u> <u>knowledge</u>, skills and attitudes in population and public health principles and attitudes in population health strategies <u>to a novice level</u> and principles that enable <u>individuals</u>, groups, <u>individuals</u> and communities <u>and</u> <u>populations to</u> to improve their health <u>and well-being and reduce inequities</u>. and <u>well-being</u>. <u>This course</u> <u>prepares the learner for Community Practice</u>.

There is a focus on program planning, population health, community capacity building, elements of instruction, selection of instructional methodology, and evaluation of learning. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Course Learning Outcomes (CLO):

|        | 110<br>Upon successful completion of this course, students will be able to:   |
|--------|---|
| CLO #1 | Explain the dental hygienist's role in improving the health and well-being of the public within communities using a social determinants of health framework.  |
| CLO #2 | Explain population <u>and public</u> health theory <u>and</u> practice.   |
| CLO #3 | <u>Discuss</u> Explain health promotion and disease prevention principles and strategies for improving the health and well-being of the public using a population health approach recognizing cultural safety, client advocacy, community capacity building, political action, and community development. |
| CLO #4 | <u>Analyze</u> <del>Explain</del> political, <u>economic and</u> social <u>marketing influences</u> <del>marketing, and economic health</del><br><del>issues</del> affecting community dental hygiene practice.   |
| CLO #5 | <u>Apply</u> Explain educational theories, principles and learning strategies for improving the health and well-being of the public.  |
| CLO #6 | <u>Develop a simulated</u> Explain community program using an interprofessional appraoch programming to improve the health and well-being of communities. the public.   |
| CLO #7 | Use an inter-professional approach to analyze community health issues.  |

Instructional

Strategies:

Instructional strategies include collaborative, experiential learning activities, lesson plan development, and small group teachings.

| Evaluation and Grading |                    |                |
|------------------------|--------------------|----------------|
| Grading System:<br>C   | Letter Grade (A-F) | Passing grade: |

Evaluation Plan:

| Туре       | Percentage | Brief description of assessment activity                     |
|------------|------------|--|
| Project    | 35         | Instructional competence including self and peer evaluation. |
| Project    | 30         | Political, social and economic advocacy                      |
| Final Exam | 35         | Written examination  |

# Hours by Learning Environment Type

| <ul> <li>To complete this section:</li> <li>1. Enter the total course hours.</li> <li>2. Check all instruction types that could be applicable for this course.</li> <li>3. Breakdown the total hours into each relevant category where instruction types are selected.</li> <li>Note: Not all boxes are required. The total hours and at least one category must be filled in to complete this section.</li> </ul> | 111 |
|--|-----|
| TOTAL COURSE HOURS:114   |     |
| Category 1: Lecture, Online, Seminar, Tutorial   |     |
| Check all that apply:  |     |
| Hours in Category 1: 96  |     |
| Category 2: Clinical, Lab, Rehearsal, Shop/Kitchen, Simulation, Studio   |     |
| Check all that apply:  |     |
| Hours in Category 2: 18  |     |
| Category 3: Practicum, Self Paced, Individual Learning   |     |
| Check all that apply:  |     |
| Hours in Category 3:   |     |
| Course Topics  |     |
| Course Topics:   |     |
| The dental hygienist's role in community health  |     |
| Population health theories and models  |     |
| Health promotion and oral disease prevention communities and target populations  |     |
| Political, social, marketing, and economic influences on population health   |     |
| Epidemiology of oral disease   |     |
| Critical analysis of scientific literature   |     |
| Instructional methodology, elements of instruction, and adult learning principles  |     |
| Community program planning to address heatlh inequities  |     |
| Community development and capacity building  |     |

#### **Course Topics:**

Impacts of colonization on the health and well being of the Indigenous people of Canada Aboriginal history and health

Cultural safety and humility

Learning Resources (textbooks, lab/shop manuals, equipment, etc.):

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

Primary Proposal DHYG Diploma

Provide a

**Additional Information** 

Provide any additional information if necessary.

Supporting documentation:

Reviewer Comments

**Badge Information** 

NOT REQUIRED FOR GOVERNANCE APPROVAL.

For use when a Badge is offered for this course. If you have any questions, contact the Registrar's Office.

# **Course Change Request**

Date Submitted: 01/19/24 5:34 am

# Viewing: DHYG 3424 : Clinical Practice 3

## Last approved: 11/27/21 4:22 am

Last edit: 02/28/24 11:09 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

### Course Name:

**Clinical Practice 3** 

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

## In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records

6. Banner

## **Approval Path**

- 1. 02/08/24 12:41 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:07 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

## History

- Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 27, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Clinical Practice 3     | 114 |
|------------------------|-------------------------|-----|
| Subject Code:          | DHYG - Dental Hygiene   |     |
| Course Number          | 3424                    |     |
| Year of Study          | 3rd Year Post-secondary |     |
| Credits:               | 9                       |     |
| Bridge College Code    | UT                      |     |
| Bridge Billing Hours   | 6.35                    |     |
| Bridge Course Level    | 01                      |     |

11/

Course Description:

This course offers learners the opportunity to further expand their knowledge, skills, <u>attitudes</u>, <u>behaviours</u> attitudes and <u>judgements to meet entry to practice competencies</u>. experiences in the provision of dental hygiene care while practicing as part of intra- and inter-professional health teams. <u>Learners will experience</u> progress from a beginner to a competent practitioner in preparation for entry-to-practice by <u>the provision</u> end <u>of dental hygiene care in varied practice settings</u>. <u>the course</u>. <u>Learners will use the ADPIE framework</u>, while practicing as part of intra- and inter-professional health teams to provide safe and comprehensive, person-centered care for diverse people across the lifespan</u>. Learners <u>will</u> integrate multiple concepts, models and theories into the <u>assessment</u>, planning and evaluation of dental hygiene services for <u>people</u> with diverse needs. complex clients and clients representing vulnerable populations. <u>Learners' progress to</u> basic proficiency as consciously competent practitioners in preparation for entry-to-practice by the end of <u>the course</u>. Learners progress from a beginner to a competent practitioner in preparation for entry-topractice by the end of the course. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

DHYG 3324.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Course Learning Outcomes (CLO):

|        | 115<br>Upon successful completion of this course, students will be able to:  |
|--------|--|
| CLO #1 | Coordinate and provide safe, preventive, interceptive, and therapeutic, services in varied practice settings for clients with complex <u>needs across the lifespan</u> . needs.                                    |
| CLO #2 | Apply appropriate health promotion strategies and interventions as an oral health educator and client advocate recognizing the influence of the social determinants of health.                                     |
| CLO #3 | Take responsibility for decisions, actions and time management that reflect critical thinking and <u>evidence-informed</u> problem solving within varied clinical practice environments.                           |
| CLO #4 | Communicate clearly and accurately in written, verbal, electronic and visual forms with individuals regarding oral and general health.   |
| CLO #5 | Collaborate and work effectively as a member of intra- and inter-professional health care teams to provide oral health services and advocate for improved health and the well-being of clients with diverse needs. |
| CLO #6 | Assess professional performance in relation to standards of practice and legislation.  |

### Instructional

Strategies:

Learning is fostered through authentic informed dental hygiene practice in varied practice settings.

| Evaluation and Grading  |                      |  |
|---|----------------------|--|
| Grading System: Satisfactory/U<br>S *all clinical evaluations must be<br>completed successfully | nsatisfactory Passir | ng grade:  |
| Evaluation Plan:  |                      |  |
| Туре  | Percentage           | Brief description of assessment activity   |
| Clinical Examination  | S                    | <u>Clinical progress evaluations</u> Formative<br>quality assurance checks               |
| Clinical Examination  | S                    | Provide appropriate dental hygiene care for a compound client                            |
| Clinical Examination  | S                    | Provide appropriate dental hygiene care for a case study client                          |
| Clinical Examination  | S                    | Produce and interpret a full mouth<br>survey of diagnostically valuable dental<br>images |

| Туре  | Percentage   | 116<br>Brief description of assessment activity |
|---|--|---|
| Clinical Examination                          | S  | Place and self-assess a temporary restoration   |
| Clinical Examination                          | S  | Administer local anesthesia                     |
|   | relevant category where instruction typ<br>otal hours and at least one category mus<br>270 |   |
| Hours in Category 1:                          |  |   |
| Category 2: Clinical, Lab, I                  | Rehearsal, Shop/Kitchen, Sin   | mulation, Studio                                |
|   |  |   |
| Check all that apply:                         |  |   |
| Check all that apply:<br>Hours in Category 2: | 270  |   |

Hours in Category 3:

Course Topics

**Course Topics:** 

ADPIE model for provision of preventive, interceptive, and therapeutic clinical therapy for diverse clients in varied practice settings

#### **Course Topics:**

Health promotion and educational principles and learning strategies for clients with diverse <u>needs</u>, across the <u>across the lifespan</u> needs

Collaboration strategies for advocacy and referral into the community to support client health and wellness

Evaluation of dental hygiene care using practice standards and codes of ethics

Advanced clinical therapies

Learning Resources (textbooks, lab/shop manuals, equipment, etc.):

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

Primary Proposal DHYG Diploma

### **Additional Information**

Provide any additional information if necessary.

Supporting documentation:

Reviewer

Comments

### **Badge Information**

NOT REQUIRED FOR GOVERNANCE APPROVAL.

For use when a Badge is offered for this course. If you have any questions, contact the Registrar's Office.

# **Course Change Request**

Date Submitted: 01/19/24 5:35 am

# Viewing: DHYG 3434 : Professional Practice 2

Last approved: 11/26/21 4:49 am

## Last edit: 01/19/24 5:35 am

Changes proposed by: aariss

Programs referencing this course

35: Dental Hygiene Diploma

Course Name:

**Professional Practice 2** 

Effective Date: September 2024

School/Centre: Health Sciences

Dental Hygiene (5101)

Department:

Contact(s)

## In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records

6. Banner

## **Approval Path**

- 1. 02/08/24 12:41 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:07 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

## History

- 1. Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Jan 13, 2021 by Darija Rabadzija (drabadzija)
- 3. Nov 26, 2021 by Amber Ariss (aariss)

|                        | Name                    | E-mail        | 119<br>Phone/Ext. |
|------------------------|-------------------------|---------------|-------------------|
| Amber Ariss            |                         | aariss@vcc.ca | 604-443-8505      |
| Banner Course<br>Name: | Professional Practice 2 |               |                   |
| Subject Code:          | DHYG - Dental Hygiene   |               |                   |
| Course Number          | 3434                    |               |                   |
| Year of Study          | 3rd Year Post-secondary |               |                   |
| Credits:               | 8.5                     |               |                   |
| Bridge College Code    | UT                      |               |                   |
| Bridge Billing Hours   | 6                       |               |                   |
| Bridge Course Level    | 01                      |               |                   |

Course Description:

This course <u>prepares</u> enables learners to synthesize knowledge, skills and attitudes for integration and transition into <u>regulated</u> varied dental hygiene practice <u>by applying ethical standards, best practices, and</u> <u>legislative requirements necessary</u> settings in preparation for <u>entry-level</u> the responsibility and accountability of self-regulating dental hygiene practice. <u>This course includes basic practice management</u> and business principles including ethics, economics, marketing, and entrepreneurship applied to a variety of practice settings. Political action and advocacy initiatives to address oral health inequities are also explored This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

DHYG 2134.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Course Learning Outcomes (CLO):

|                                | 100   |
|--------------------------------|---|
|                                | 120<br>Upon successful completion of this course, students will be able to:   |
| CLO #1                         | <u>Integrate regulatory</u> Correlate dental hygiene services to provincial and national practice standards,<br><u>and legislative and</u> professional <u>responsibilities when fulfilling practice management or</u><br><u>administrative responsibilities.</u><br><del>values, and codes of ethics in varied dental hygiene practice settings.</del> |
| CLO #2                         | Apply moral reasoning, critical thinking, and problem solving strategies in ethical and legal decision-<br>making.  |
| CLO #3                         | <u>Demonstrate cultural safety, and principles of equity and inclusion in dental hygiene practice</u><br><u>management</u> Communicate clearly and accurately in written, verbal, electronic and visual forms for<br>clients and health professionals regarding oral and general health.  |
| CLO #4                         | Use effective communication approaches that articulate and maintain a professional image and presence. Explain political action as it relates to professional issues and client advocacy.   |
| <del>CLO #5</del>              | Foster collaborative relationships as a member of an inter-professional health care team.   |
| CLO <u>#5</u><br><del>#6</del> | Reflect on professional performance in relation to the national dental hygiene entry-to-practice<br>competencies Critically analyze dental hygiene practice and current issues utilizing a self-directed<br>learning approach.  |
| CLO <u>#6</u><br><del>#7</del> | Design a career plan that includes resume building, interview skills, position search strategies and lifelong learning.   |
| CLO <u>#7</u><br><del>#8</del> | Analyze opportunities for continuing competence in relation to quality assurance requirements in<br>dental hygiene practice.<br>Critically self-reflect on knowledge, skills, and attitudes for entry-to-practice.  |
| <u>CLO #8</u>                  | Explore dental hygiene advocacy initiatives that address oral health inequities.  |

Instructional

Strategies:

Instructional strategies are used to promote learning such as case-scenarios, small group work, group discussion and guest speakers.

| Evaluation and Grading |                    |                |  |
|------------------------|--------------------|----------------|--|
| Grading System:<br>C   | Letter Grade (A-F) | Passing grade: |  |
| Evaluation Plan:       |                    |                |  |

| Туре    | Percentage | 121<br>Brief description of assessment activity   |
|---------|------------|---|
| Project | 20         | Self-directed dental hygiene practice project - plan                                    |
| Project | 30         | Self-directed dental hygiene practice project - report                                  |
| Project | 15         | Self-directed dental hygiene practice project - presentation                            |
| Project | 35         | Entry-to-practice critical reflection<br>essay * must achieve 60% to pass the<br>course |

## Hours by Learning Environment Type

To complete this section:

1. Enter the total course hours.

2. Check all instruction types that could be applicable for this course.

3. Breakdown the total hours into each relevant category where instruction types are selected.

Note: Not all boxes are required. The total hours and at least one category must be filled in to complete this section.

159

TOTAL COURSE HOURS:

Category 1: Lecture, Online, Seminar, Tutorial

97

Check all that apply:

Hours in Category 1:

Category 2: Clinical, Lab, Rehearsal, Shop/Kitchen, Simulation, Studio

Check all that apply:

Hours in Category 2:

## Category 3: Practicum, Self Paced, Individual Learning

62

Check all that apply:

Hours in Category 3:

#### **Course Topics:**

Legislative and ethical aspects of professional practice

Current issues and future trends in dental hygiene practice

Interprofessional collaborative practice

Dental hygiene quality assurance in varied practice settings

<u>Determinants</u> Oral health disparities, social determinants of health, <u>health inequities</u> vulnerable populations and advocacy through political action

Dental hygiene advocacy Political action

Transition to practice

Career development

Learning Resources (textbooks, lab/shop manuals, equipment, etc.):

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

Primary Proposal DHYG PCG

Provide a rationale for this proposal:

# **Course Change Request**

Date Submitted: 01/19/24 5:31 am

# Viewing: DHYG 4344 : Oral Health Sciences 3

Last approved: 11/26/21 4:49 am

## Last edit: 01/19/24 5:31 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

Course Name:

**Oral Health Sciences 3** 

Effective Date: September 2024

School/Centre: Health Sciences

In the one of the open of the open of

Department: Dental Hygiene (5101)

Contact(s)

### In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records

6. Banner

## **Approval Path**

- 1. 02/08/24 12:41 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:08 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

## History

- Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Oral Health Sciences 3  | 124 |
|------------------------|-------------------------|-----|
| Subject Code:          | DHYG - Dental Hygiene   |     |
| Course Number          | 4344                    |     |
| Year of Study          | 3rd Year Post-secondary |     |
| Credits:               | 6.5                     |     |
| Bridge College Code    | UT                      |     |
| Bridge Billing Hours   | 3.71                    |     |
| Bridge Course Level    | 01                      |     |

Course Description:

This course will provide learners with the opportunity to gain knowledge of dental specialties, the impact of periodontal conditions and pharmacological agents on oral and systemic health and the role of the dental hygienist in inter-professional collaboration along with appropriate and timely referral <u>to other health</u> <u>professionals</u>. within the community. Application of knowledge will relate to provision of dental hygiene care and appropriate and timely referral to <u>heatlh care professionals</u> the community to promote and advocate for health and well-being of clients. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

DHYG 3244.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

Course Learning

Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to:        |
|--------|---|
| CLO #1 | Analyze the influence of pharmacological agents on general and oral health. |

|        | 125<br>Upon successful completion of this course, students will be able to:                                       |
|--------|---|
| CLO #2 | Relate periodontal risk assessment, treatment modalities and oral systemic links to outcomes in oral health care. |

|        | 126<br>Upon successful completion of this course, students will be able to:                          |
|--------|--|
| CLO #3 | Develop a dental hygiene program plan for a target population.                                       |
| CLO #4 | Develop strategies for interprofessional collaboration and the referral process for client advocacy. |

Instructional

Strategies:

Instructional strategies include guest speakers, lectures, class and small group discussion, and case based learning.

| Evaluation and Grading   |                            |  |  |
|--|----------------------------|--|--|
| Grading System: Letter Grade (A-F<br>C   | <sup>:</sup> ) Passing gra | de:                                      |  |
| Evaluation Plan:   | 1                          |  |  |
| Туре   | Percentage                 | Brief description of assessment activity |  |
| Midterm Exam   | 30                         | Written examination                      |  |
| Project  | 35                         | Case analysis                            |  |
| Final Exam   | 35                         | Written examination                      |  |
| <b>Hours by Learning Enviro</b><br>To complete this section:<br>1. Enter the total course hours. | nment Type                 |  |  |

2. Check all instruction types that could be applicable for this course.

3. Breakdown the total hours into each relevant category where instruction types are selected.

Note: Not all boxes are required. The total hours and at least one category must be filled in to complete this section.

| TOTAL COURSE HOURS:           | 105                                       |
|-------------------------------|---|
| Category 1: Lecture, Online,  | , Seminar, Tutorial                       |
| Check all that apply:         |   |
| Hours in Category 1:          | 90  |
| Category 2: Clinical, Lab, Re | hearsal, Shop/Kitchen, Simulation, Studio |

| Course Topics:   |
|--|
| Course Topics  |
| Hours in Category 3:                                   |
| Check all that apply:                                  |
| Category 3: Practicum, Self Paced, Individual Learning |
| Hours in Category 2: 15                                |
| Check all that apply:                                  |
|  |

Dental specialties and interprofessional practice

Pharmacology

Periodontal risk assessment, dental implantology and diagnostic tests

Links between oral health and systemic health

Referral strategies within dental and health communities

Delivery of dental hygiene services in various settings and with diverse population groups

Learning Resources (textbooks, lab/shop manuals, equipment, etc.):

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

Primary Proposal DHYG Diploma

Provide a rationale for this proposal:

# **Course Change Request**

Date Submitted: 01/19/24 5:32 am

## Viewing: DHYG 4414 : Dental Hygiene Care 4

Last approved: 11/26/21 4:49 am

## Last edit: 02/28/24 10:58 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

Course Name:

Dental Hygiene Care 4

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

## In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records

6. Banner

## **Approval Path**

- 1. 02/08/24 12:41 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:08 pm Pervin Fahim (pfahim): Approved for SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

## History

- Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Dental Hygiene Care 4   | 129 |
|------------------------|-------------------------|-----|
| Subject Code:          | DHYG - Dental Hygiene   |     |
| Course Number          | 4414                    |     |
| Year of Study          | 3rd Year Post-secondary |     |
| Credits:               | 8                       |     |
| Bridge College Code    | UT                      |     |
| Bridge Billing Hours   | 5.65                    |     |
| Bridge Course Level    | 01                      |     |

Course Description:

This course enables learners to integrate advanced knowledge and skills in clinical therapy, radiographic analysis, pathological findings and the social determinants of health into evidence-informed informed dental hygiene practice care for clients with diverse needs across the lifespan. needs. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

DHYG 3314.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

### Course Learning

Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to:   |  |  |
|--------|--|--|--|
| CLO #1 | Integrate principles of radiographic imaging, radiation protection strategies and risk management for clients in the provision of dental hygiene care. |  |  |
| CLO #2 | Integrate supplemental radiographic techniques and alternative imaging in the provision of dental hygiene care.  |  |  |
| CLO #3 | Integrate radiographic interpretation findings into dental hygiene care.   |  |  |

|        | 130<br>Upon successful completion of this course, students will be able to:   |
|--------|---|
| CLO #4 | Integrate behavioural, biological, and oral sciences into <u>evidence-informed</u> informed dental hygiene care for the promotion of wellness for clients with diverse <u>needs across the lifespan.</u> needs. |
| CLO #5 | Present an analysis of the ADPIE process and outcomes of care for clients that reflect critical thinking and <u>evidence-informed decision making.</u>  |
| CLO #6 | Integrate case presentation strategies into dental hygiene practice.  |
| CLO #7 | Examine the role of inter-professional practice and advocacy in providing dental hygiene care for individuals with <u>diverse</u> complex needs.  |

Instructional

Strategies:

Instructional strategies include cooperative learning group activities, lectures, online activities, case based learning, and clinical simulations.

## **Evaluation and Grading**

Grading System: Letter Grade (A-F) Passing grade: C \*and successful completion of clinical evaluations

### **Evaluation Plan:**

| Туре                 | Percentage | Brief description of assessment activity            |
|----------------------|------------|---|
| Clinical Examination | S          | Radiographic imaging activities (S or U)            |
| Project              | 25         | Analysis of care for individuals with diverse needs |
| Project              | 30         | Client Case Analysis                                |
| Final Exam           | 25         | Written examination                                 |
| Clinical Examination | 20         | Rad OSCE *must achieve 60% to pass the course       |

## Hours by Learning Environment Type

| To complete this section:   | 131      |  |  |
|---|----------|--|--|
| 1. Enter the total course hours.  |          |  |  |
| 2. Check all instruction types that could be applicable for this course.  |          |  |  |
| 3. Breakdown the total hours into each relevant category where instruction types are selected.<br>Note: Not all boxes are required. The total hours and at least one category must be filled in to complete this section. |          |  |  |
|   |          |  |  |
| 120   |          |  |  |
| TOTAL COURSE HOURS:130  |          |  |  |
| Category 1: Lecture, Online, Seminar, Tutorial  |          |  |  |
| Check all that apply:   |          |  |  |
| Hours in Category 1: 115  |          |  |  |
| Category 2: Clinical, Lab, Rehearsal, Shop/Kitchen, Simulation, Studio  |          |  |  |
| Check all that apply:   |          |  |  |
| Hours in Category 2: 15   |          |  |  |
| Category 3: Practicum, Self Paced, Individual Learning  |          |  |  |
| Check all that apply:   |          |  |  |
| Hours in Category 3:  |          |  |  |
| Course Topics   |          |  |  |
| Course Topics:  |          |  |  |
| Radiology principles and application of dental imaging techniques   |          |  |  |
| Dental photography techniques   |          |  |  |
| Oral care considerations for clients with diverse needs - care for clients with head and neck cancer  |          |  |  |
| Determinants Social determinants of health and advocacy in provision of care for clients with comple  | ex needs |  |  |
| Promote wellness - preparedness for infectious disease outbreaks  |          |  |  |
| Evaluate standards of dental hygiene practice and relate to outcomes of care  |          |  |  |
| Inter-professional practice   |          |  |  |
| Case study presentation strategies  |          |  |  |

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

Yes

Is this the primary proposal?

No

Primary Proposal DHYG Diploma

### **Additional Information**

Provide any additional information if necessary.

Supporting documentation:

Reviewer Comments

## **Badge Information**

NOT REQUIRED FOR GOVERNANCE APPROVAL. For use when a Badge is offered for this course. If you have any questions, contact the Registrar's Office.

Is a Badge being offered for this course?

**Badge Effective** 

Date

Badge Name

**Badge Description** 

# **Course Change Request**

Date Submitted: 01/19/24 5:32 am

# Viewing: DHYG 4464 : Community Practice

Last approved: 11/26/21 4:49 am

## Last edit: 02/28/24 11:12 am

Changes proposed by: aariss

Programs referencing this course <u>35: Dental Hygiene Diploma</u>

### Course Name:

**Community Practice** 

Effective Date: September 2024

School/Centre: Health Sciences

Department: Dental Hygiene (5101)

Contact(s)

## In Workflow

- 1. 5101 Leader
- 2. SHS Dean
- 3. Curriculum Committee
- 4. Education Council
- 5. Records

6. Banner

## **Approval Path**

- 1. 02/08/24 12:41 pm Amber Ariss (aariss): Approved for 5101 Leader
- 2. 02/08/24 1:08 pmPervin Fahim(pfahim): Approvedfor SHS Dean
- 3. 03/05/24 8:59 am Todd Rowlatt (trowlatt): Approved for Curriculum Committee

## History

- 1. Aug 29, 2019 by Darija Rabadzija (drabadzija)
- 2. Nov 26, 2021 by Amber Ariss (aariss)

| Name        | E-mail        | Phone/Ext.   |
|-------------|---------------|--------------|
| Amber Ariss | aariss@vcc.ca | 604-443-8505 |

| Banner Course<br>Name: | Community Practice      | 134 |
|------------------------|-------------------------|-----|
| Subject Code:          | DHYG - Dental Hygiene   |     |
| Course Number          | 4464                    |     |
| Year of Study          | 3rd Year Post-secondary |     |
| Credits:               | 8.5                     |     |
| Bridge College Code    | UT                      |     |
| Bridge Billing Hours   | 6                       |     |
| Bridge Course Level    | 01                      |     |

Course Description:

This course assists learners in acquiring knowledge, skills, attitudes and experience to a competent level for developing, implementing and evaluating community health programs and policy development while building capacity for the public and other health professionals. This course is part of the full time Dental Hygiene Diploma program.

Course Pre-Requisites (if applicable):

DHYG 3364.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No

\_\_\_\_\_

### Course Learning

Outcomes (CLO):

|        | Upon successful completion of this course, students will be able to:  |  |  |
|--------|---|--|--|
| CLO #1 | Explain public health care systems, public healthy policy, and the role of the dental hygienist in public policy development. |  |  |
| CLO #2 | Deliver a health program in the community to improve the health and capacity of individuals and communities.                  |  |  |

|        | 135<br>Upon successful completion of this course, students will be able to:  |
|--------|--|
| CLO #3 | Use health promotion principles and strategies for improving the health and well-being of individuals and communities considering the social determinants of health and advocacy.  |
| CLO #4 | Use educational theories, principles, and methodologies to enable individuals and groups to explore their values and beliefs, expand their knowledge and skills to improve their health and well-being.                      |
| CLO #5 | Make decisions regarding a community program which reflect critical thinking and <u>evidence-informed</u><br><u>decision making</u> . problem solving.   |
| CLO #6 | Communicate clearly and accurately in written, verbal, electronic, and visual forms for groups regarding oral and general health.  |
| CLO #7 | Deliver a health program for <u>other</u> health professionals <del>in the community</del> to enable them <u>to provide</u><br>in providing oral care for <u>for populations with diverse needs.</u> vulnerable populations. |

Instructional

Strategies:

Learning is fostered through collaborative, experiential learning and the delivery of authentic interprofessional and community population programs.

| Evaluation and Grading |                   |                            |  |  |
|------------------------|-------------------|----------------------------|--|--|
| Grading System:<br>C   | Letter Grade (A-F | <sup>:</sup> ) Passing gra | de:                                      |  |
| Evaluation Plan:       |                   |                            |  |  |
| Тур                    | e                 | Percentage                 | Brief description of assessment activity |  |
| Project                |                   | 35                         | Community practice report                |  |
| Project                |                   | 35                         | Inter-professional practice report       |  |

| Other                    | 30         | Evaluation of community practice |
|--------------------------|------------|----------------------------------|
|                          |            |                                  |
| Hours by Learning Enviro | nment Type |                                  |

To complete this section:

1. Enter the total course hours.

2. Check all instruction types that could be applicable for this course.

3. Breakdown the total hours into each relevant category where instruction types are selected.

Note: Not all boxes are required. The total hours and at least one category must be filled in to complete this section.

| TOTAL COURSE HOURS: 190  | ) 136  |  |  |  |
|--|--|--|--|--|
| Category 1: Lecture, Online, Seminar, Tutorial   |  |  |  |  |
| Check all that apply:  |  |  |  |  |
| Hours in Category 1: 67  |  |  |  |  |
| Category 2: Clinical, Lab, Rehearsal, Sh   | op/Kitchen, Simulation, Studio   |  |  |  |
| Check all that apply:  |  |  |  |  |
| Hours in Category 2: 123   |  |  |  |  |
| Category 3: Practicum, Self Paced, Ind   | ividual Learning   |  |  |  |
| Check all that apply:  |  |  |  |  |
| Hours in Category 3:   |  |  |  |  |
| Course Topics  |  |  |  |  |
|  | Course Topics:   |  |  |  |
| Health care in Canada  |  |  |  |  |
| Health care systems and public policy developme  | nt   |  |  |  |
| Professional practice in community health  |  |  |  |  |
| Policies and procedures in community practice  |  |  |  |  |
| Building community capacity for the public with a  | a focus on <u>reducing oral health inequities</u> vulnerable populations |  |  |  |
| Community program assessment, diagnosis and p  | <del>blan</del>  |  |  |  |
| Community program implementation and coordi  | nation   |  |  |  |
| Community health program evaluation  |  |  |  |  |
| <u>Coordination</u> Coordinate and <u>delivery of</u> deliver a  | community program for the public <u>using the ADPIE process</u>          |  |  |  |
| <u>Coordination</u> Coordinate and <u>delivery of</u> deliver a setting <u>using the ADPIE process</u> | health <del>evaluation</del> program in an inter-professional practice   |  |  |  |

Course resource information will be supplied by the department/instructor.

## **Rationale and Consultations**

You only have to complete the Rationale and Consultations section once for a group of related proposals (i.e. a number of changes to a PCG and multiple courses). Is this proposal part of a group of related proposals?

| Yes  |  |
|--|--|
| Is this the primary proposal?                    |  |
| No   |  |
| Primary Proposal<br>DHYG Diploma                 |  |
| Provide a rationale                              |  |
| for this proposal:                               |  |
| Are there any                                    |  |
| Additional Information                           |  |
| Provide any additional information if necessary. |  |
| Supporting                                       |  |
| documentation:                                   |  |
|  |  |
| Reviewer   |  |
| Comments   |  |

## **Badge Information**

NOT REQUIRED FOR GOVERNANCE APPROVAL. For use when a Badge is offered for this course. If you have any questions, contact the Registrar's Office.

Is a Badge being offered for this course?



### **INFORMATION NOTE**

PREPARED FOR: Education Council

**DATE:** March 12, 2024

ISSUE: Policy posted for College feedback:

Education Services Renewal (405)

### BACKGROUND:

The policy was last updated in 2017 and is undergoing a scheduled review. The consultation process included service area leaders, as well as the chair of Education Council and the Education Quality Committee.

The following key revisions were made to strengthen the education services renewal process, while respecting the original intent of the policy and procedures:

- Stronger alignment of the education services renewal process with broader institutional plans and frameworks, including the Strategic Innovation Plan (SIP)
- Clear, structured process with specific stages of review and required documentation, but with flexibility to adjust the scope of renewal to make it relevant to each specific service area. The renewal proposal is reviewed and approved by the appropriate vice president (or delegate).
- Role-based procedures to clarify responsibilities
- Alignment of the renewal process with existing external reporting requirements, e.g. to the ministry

### DISCUSSION:

Associate Vice President, Student and Enrolment Services, Clayton Munro presented drafts to Education Quality Committee (EQC) on January 24, 2024.

EQC feedback included a recommendation to develop some broad key performance indicators (KPIs) to ensure broad engagement, since there is now more flexibility around the scope of renewals. It was also suggested to require approval of the proposal by both the relevant vice president and EQC.

This feedback was taken back for consideration and discussion, and updated drafts were presented to Education Policy Committee (EPC) on February 7, 2024.

The committee discussed EdCo's oversight role over service area renewals under the College & Institute Act. Policy language was developed in view of the Act and in consultation with the EdCo and EQC chairs.

Approval of education services renewal proposals was discussed. There was agreement that the approval authority lies with the vice president (or delegate), but proposals will be shared with Education Quality Committee for information and feedback prior to final approval.

The committee recommended some edits to clarify language and processes, including around external review and documentation.

There was a general discussion about resourcing and support for education service renewals. Currently, the support instructional associates in the CTLR can provide to education services renewals (as opposed to program renewals) is very limited. The committee recommended exploring opportunities to increase resourcing and support.

Committee feedback was incorporated into the policy and procedures drafts, and updated documents were reviewed at the March 6, 2024 EPC meeting. There were no additional comments.

The committee approved posting the policy and procedures for College feedback.

Feedback is open from March 6 to March 27, 2024. The committee will review feedback submissions at an upcoming meeting.

PREPARED BY: Sarah Kay, Chair, Education Policy Committee

**DATE:** March 6, 2024

# **Education Services Renewal**

| Policy Type                 | Academic   |
|-----------------------------|--|
| Policy Number               | 405  |
| Effective Date – Policy     | tbd  |
| Effective Date – Procedures | tbd  |
| Last Full Review Date       | April 5, 2017                                    |
| Next Scheduled Review Date  | tbd  |
| Approval Body               | Board of Governors with Education Council Advice |
| Policy Sponsor              | Vice President Students & Community Development  |
| Review Body                 | Education Policy Committee                       |
| Responsible Authority       | AVP Students                                     |

## Policy

### **Context and Purpose**

Vancouver Community College (VCC; the College) is dedicated to providing high quality educational support services that contribute to student success and are vital to achieving the College's vision, goals and mandates.

VCC's educational services are expected to lead in their sectors and be willing to take calculated risks to incorporate new and innovative approaches to best respond to and serve the VCC community.

This policy supports the ongoing renewal of educational services and outlines the process for monitoring and evaluating quality assurance within these areas.

#### **Scope and Limits**

This policy applies to all service areas.

Educational Service Renewals do not address the performance evaluation of employees. Performance reviews are carried out through established procedures overseen by VCC People Services and/or contained in relevant collective agreements.

#### **Policy Principles**

- 1. Educational service renewals provide service areas with critical information to effectively evaluate and assess services provided. They inform service areas with what is working well and meeting needs, and what must change to serve new or previously unrecognized student and institutional needs.
- 2. Education service renewals will be informed by the College's vision, mission, strategic objectives, and enhance our commitment to equity, decolonization and Indigenization, sustainability, community engagement, employee empowerment and wellbeing, and financial stewardship.

- 3. When available, education service renewals will be guided by professional practice standards, quantitative and qualitive data, and regional, national, or international benchmark data.
- 4. Education service renewals are a thorough, forward-looking, collaborative, and inclusive process. They provide the opportunity for consultation with relevant parties, including faculty/instructors, support staff, administrators, current students, past students and graduates, industry and community representatives, and employers.
- 5. Education service renewals will focus on:
  - a. high quality and effective services;
  - b. access;
  - c. operational best practices;
  - d. department culture and employee environment;
  - e. connection with students;
  - f. impacts of service;
  - g. sector or service area standards (as applicable);
  - h. effective allocation of resources; and
  - i. use of technology.

## Procedures

#### **Roles & Responsibilities**

- 1. The appropriate Vice President or delegate is responsible for:
  - a. ensuring that adequate and appropriate funding and resources are available to areas undergoing service renewals;
  - b. maintaining critical oversight over the renewal process and final recommendations;
  - c. ensuring the service area renewal is conducted so as to inform and/or align with the College's strategic planning and priorities (e.g., Strategic Innovation Plan, Academic Plan); and
  - d. maintaining copies of all Required Documentation.
- 2. The Service Area Administrator (Administrator) is the most immediate administrator directly responsible for any given Education Service Area. Administrators may assign delegates within the service area to lead the renewal or manage various components of a renewal. Administrators are responsible for:
  - a. initiating the renewal process;
  - b. reviewing and approving the proposed renewal process in consultation with the appropriate Vice President or delegate;
  - c. supporting the renewal process as required;
  - d. ensuring the renewal is conducted as approved or subsequently revised in the Education Service Renewal Process Proposal
  - e. drafting the Required Documentation;
  - f. submitting the Final Report and Recommendations to the Senior Administrators of the College (Senior Team), Education Council and the Board of Governors;

g. responding to completed renewals through the implementation of recommendations as appropriate and necessary to fulfill the intent of the renewal to improve and direct service delivery and quality.

### **Renewal Schedule**

- 3. The Renewal Schedule will be developed by the Vice President Students and Community Development or delegate in consultation with the Vice Presidents of other service areas.
- 4. The Renewal Schedule will be shared with the Education Quality Committee and a final version submitted to Education Council for information.
- 5. Education services renewals for each area will be conducted every 5-8 years, or earlier if determined to be undertaken as part of a broader institutional plan.

### **Required Documentation**

6. The Required Documentation is intended to capture a complete and thorough process, as well as the information, resources and data used in the evaluation and reflection of services and the determination of recommendations.

7.

The final version of Required Documents will be shared with department employees upon completion.

- 8. The following documents are a required outcome of education service renewals:
  - a. Education Service Renewal Process Proposal
  - b. Internal Reflection Report
  - c. External Review Report
  - d. Final Report and Recommendations
- 9. The format, including length and detail of each document, will be dependent on the approval process.
  - a. Education Service Renewal Process Proposal

This document will outline the scope of the renewal and the process by which the Education Service Area will conduct its renewal and fulfill the required documentation.

- Proposals may span the entire operations of the service area or, as appropriate, focus on a specific aspect of service.
- The service area should consider the following areas when preparing their Proposals: student data, service operations, planning and administration, staffing, space and resources.
- Proposals should:
  - outline the resources and data that will be used in the renewal process, such as surveys, site visits, student feedback; an
  - identify roles and responsibilities within the department that will be assigned to support the renewal process.
- Proposals are approved by the appropriate Vice President or delegate.
- Proposals will be shared with the Education Quality Committee for information and feedback prior to final approval.

b. Internal Reflection Report

This document will capture:

- findings that are evidence-based and draw on institutional and/or departmental data already collected or data collected during the renewal process; and
- input gathered from employees and students within the service area as well as broader college input.

This report is submitted to the appropriate Vice President or delegate and is included with the Final Report and Recommendations.

### c. External Review Report

This document will capture a review of key findings from the Internal Reflection Report and include feedback and recommendations from one or more individuals or groups external to VCC.

- An external review team consisting of 1 to 3 members will be established, based on recommendations from the Administrator and approved by the appropriate Vice President or delegate.
- Members may include experts, consultants and/or specialists from external advisory committees, organizations, local Indigenous communities and/or other post-secondary institutions or professionals that hold expertise in the area.
- External reviewer(s) will be provided with the Internal Reflection Report and other appropriate documents.
- External reviewer(s) will submit a Report with their recommendations to the appropriate Vice President or delegate and the Administrator.
- The External Review Report will inform the Final Report and Recommendations.

### d. Final Report and Recommendations

This document will be an executive summary of the Internal Reflection Report and the External Review Report and outline high-level findings and provide recommendations.

This document is submitted along with all required documentation to the appropriate Vice President or delegate.

#### **Institutional Response**

- 10. An institutional response to the Final Report and Recommendations will be prepared by the appropriate Vice President or delegate and submitted to the Administrator, department, and Education Council along with the Final Report and Recommendations.
- 11. Education Council will review the Final Report and Recommendations and Institutional Response and will forward these documents to the Board of Governors. Education Council may provide additional commentary.

- 12. The Final Report and Recommendations will inform Service Area planning processes and may also inform broader institutional planning. The Final Report and Recommendations will go into the departmental integrated planning process.
- 13. The college, Education Council and/or the Board of Governors may request updates on the recommendations and progress of outcomes from service area renewals.

#### Definitions

| Term     | Description   |  |  |  |  |
|----------|---|--|--|--|--|
|          | Departments of the College established to provide support, direction, and guidance for all students and student needs.              |  |  |  |  |
| FMDIOVEE | An individual who is currently employed by VCC on a full-time, part-<br>time, permanent, temporary, term, casual or contract basis. |  |  |  |  |

#### **Related VCC Policies**

| VCC Policies               | Policy Number |  |  |  |  |
|----------------------------|---------------|--|--|--|--|
| Program Review and Renewal | 403           |  |  |  |  |

#### **Related Resources**

College and Institute Act, RSBC 1996, c 52

#### Provide rationale for this change

Full review and renewal.

## Program Renewal Schedule 2023-2028

\*Last Update January 25, 2024

| SCHOOL                               | 2023/2024   | 2024/2025   | 2025/26                    | 2026/27                       | 2027/28                              |
|--------------------------------------|---|---|----------------------------|-------------------------------|--------------------------------------|
| Continuing<br>Studies                | Fashion Design<br>and Production                      | Fashion<br>Merchandising                              | MDRT                       | ITOP / PDD                    | Counselling<br>Skills/<br>Addictions |
|                                      | Optician Diploma                                      |   | OACP Programs              | Renal<br>Dialysis             | Applied Bus<br>& Leadershp           |
| Trades,<br>Technology<br>& Design    |   | Auto Collision &<br>Refinishing                       | Automotive<br>Service Tech | Heavy<br>Mechanical<br>Trades |                                      |
| Arts &<br>Sciences                   | Visually Impaired                                     | Music Diploma +<br>Degree                             | CACE – Career<br>Awareness |                               |                                      |
|                                      | CACE – Retail &<br>Hospitality<br>ACED courses        |   | CACE – Food<br>Services    |                               |                                      |
|                                      |   |   |                            |                               |                                      |
| Health<br>Sciences                   | Pharmacy<br>Technician                                | Occupational<br>Physical Therapist<br>Assistant       |                            |                               |                                      |
|                                      | Bachelor of<br>Science in<br>Nursing (CASN<br>review) | Practical Nursing<br>+ Access to PN<br>(BCCNP review) |                            |                               |                                      |
|                                      | Certified Dental<br>Assisting (On-site<br>+ Distance) |   |                            |                               |                                      |
|                                      | Dental Hygiene  |   |                            |                               |                                      |
| Hospitality,<br>Food<br>Studies, &   | Business<br>Management                                | Culinary Arts   |                            |                               |                                      |
| Applied<br>Business                  |   |   |                            |                               |                                      |
| School of<br>Instructor<br>Education |   |   | PIDP                       |                               |                                      |

Legend: Program Renewal Curriculum Review Accreditation

## **Education Services Renewal Schedule 2023-2028**

### \*Finalized February 20, 2024

| 20 | 23/24   | 20              | 24/25                                  | 20              | 25/26                                  | (st      | 26/27<br>art of new 8-<br>ar Cycle) | 20       | 27/28                           |
|----|---|-----------------|--|-----------------|--|----------|-------------------------------------|----------|---------------------------------|
| 1. | RO — Financial Aid (in<br>progress; likely done in<br>May 2024)             | 1.              | RO –<br>Admissions/<br>Registration    | 1.              | Student<br>Services<br>Centre          | 1.<br>2. | Learning<br>Centre<br>Interpreting  | 1.<br>2. | Counselling<br>Services<br>CTLR |
| 2. | Student Conduct Office<br>(in progress; likely done<br>summer 2024)         | 2.<br><i>3.</i> | International<br>Education<br>Academic | 2.<br><i>3.</i> | Assessment<br>Services<br>RO –         |          | Services                            |          |                                 |
| 3. | Disability Services (in<br>progress; likely done<br>summer 2024)            |                 | Advising                               | 4.              | Scheduling/<br>Systems<br>Indigenous   |          |                                     |          |                                 |
| 4. | CS Office & CS Registrar<br>( <i>in progress; likely done</i><br>Sept 2024) |                 |  |                 | Education &<br>Community<br>Engagement |          |                                     |          |                                 |
| 5. | Library (in progress;<br>likely done May 2024)                              |                 |  |                 | Engagement                             |          |                                     |          |                                 |

### **Completed Service Renewals**

2022/2023

None

### 2021/2022

1. Arbiter of Student Issues - Complete

### 2020/2021

None (COVID)

#### 2019/2020

None

#### 2018/2019

- 1. Centre for Teaching, Learning & Research Complete
- 2. Counselling Services Complete
- 3. Interpreting Services Complete
- 4. Learning Centre Complete