



# COURSE OUTLINE

**Course Name:** Clinical Dental Radiography

**Course Number:** DAST 1516

**Number of Credits:** 1.0

**Effective Date:** September 2018

**Course Description:**

The clinical component of the course is delivered on-site at the VCC Dental Clinic. In the clinical setting, using digital and conventional technology and various techniques, competencies are met through simulated manikin (SIM), peer (PR) and patient care (PC) practice.

**School or Centre:**

School of Health Sciences

**Year of Study:**

1st Year Post-secondary

**Course History:**

Revised Course

**Name of Replacing Course (if applicable):**

**Course Pre-requisites (if applicable):**

DAST 1401, DAST 1402, DAST 1403, DAST 1404.  
DAST 1515.

**Course Co-requisites (if applicable):**

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

No  Yes (details below):

**Instructional Strategies:**

Small group clinical demonstrations and instructor guided feedback practice sessions in a simulated environment (SIM), peer practice (PR) and patient practice (PC).

**Course Learning Outcomes:**

Upon completion of the course the student will be able to:

- Practice as a professional. (SIM/PR/PC)
- Integrate knowledge/ problem-solve. (SIM/PR/PC)
- Maintain infection control. (SIM/PR/PC)
- Maintain safety. (SIM/PR/PC)
- Expose dental radiographic images. (SIM/PC/PR)
- Process/scan dental radiographic images. (SIM/PR/PC)
- Mount and critique dental radiographic images (SIM/PR/PC)
- Manage dental radiographic images. (SIM/PR/PC)
- Manage patients. (PR/PC)

**Program Learning Outcomes:**

Upon completion of this program, the graduate will be able to:

- Apply the Standards of Practice and bylaws of the College of Dental Surgeons of British Columbia for CDA practice to provide safe and competent patient care.
- Apply the process of evidence - informed CDA practice.
- Integrate knowledge and critical - thinking skills in CDA practice.
- Use problem - solving strategies and decision - making processes in CDA practice.
- Integrate ethics and professionalism into CDA practice.
- Demonstrate professional responsibility and accountability into CDA practice.
- Demonstrate use of self - reflection to improve care and ensure quality CDA practice.

## Evaluation/Grading System

Grading System	Specify if 'Other':	Specify Passing Grade:
Satisfactory/Unsatisfactory		S = Satisfactory completion of radiography competencies

## Components and Weighting of the Assessment/Evaluation Plan:

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Clinical Examination		Satisfactory completion as per rubrics- radiography (operator)
Participation		Mandatory attendance as per departmental requirements (85%)
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-		
<b>Total</b>		

## Learning Environment/Type

Instruction Type	Hours Per Instruction Type	Comments
C - Clinical	27	
-		
<b>Total</b>		<b>27</b>

## Resource Material(s):

Resources are items in addition to tuition that the student is responsible for purchasing. Course resource information will be supplied by the department/instructor.

**Course Topics:**

1. Dental Radiographic Image Exposure
2. Dental Radiographic Image Management
3. Patient Management

## **VCC Education and Education Support Policies**

There are a number of **Education** and **Education Support** policies that govern your educational experience at VCC, please familiarize yourself with them.

The policies are located on the VCC web site at:

<http://www.vcc.ca/about/governance--policies/policies/>

To find out how this course transfers, visit the BC Transfer Guide at [www.bctransferguide.ca](http://www.bctransferguide.ca).

### **FOR COMMITTEE USE ONLY**

<b>Approved by Curriculum Committee:</b>	February 16, 2016	<b>Approved by Education Council:</b>	May 10, 2016
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