



# COURSE OUTLINE

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**Course Name:** Professional Practice 2

**Department Head/Coordinator:** Allan White

**Effective Date:** Sept 2014

<b>School or Centre:</b>		<b>Department:</b>	
School of Health Sciences		Denturist/Dental Technology Department	
<b>Course History:</b>		<b>Year of Study:</b>	
Replacement Course		2nd Year Post-secondary	
<b>Name of Replacing Course (if applicable):</b>	DENT 4000	<b>Course Number:</b>	DENT 2330
		<b>Number of Credits:</b>	1.0

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

All semester two courses

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

N/A

**PLAR (Prior Learning Assessment & Recognition)**  No  Yes (details below):

**Course Description:**

This course reviews, emphasizes and advances quality management skills including time and self-management and professional ethics. Students are introduced to the basic concepts of dental laboratory terms and conditions of employment, self-employment and business management (including profit and loss assessments, productivity and a method for costing production and legal obligations). Students explore personal and market factors that affect a successful dental laboratory business. They will incorporate and present the components of a business plan into a case presentation. Employee management and interpersonal relationships and skills are further emphasized and practiced through role play. Students apply information relating to Dental Laboratory ownership and current professional issues through active participation in classes and seminars.

**Note to instructors:** An instructional strategy is an approach that an instructor uses to achieve the learning outcomes (e.g., lecture, case study, video, group work).

### **Instructional Strategies:**

Group and individual case study reasoning activities, self analysis, research and oral presentation, group work and seminars, flowcharting, planning, brainstorming, role-playing.

### **Course Learning Outcomes:**

Upon successful completion of this course, the student will be able to:

1. Describe the basic elements of practical business management and the legal obligations related to establishing and managing a dental laboratory;
2. Explain the concepts relating to management of employees and factors that affect employer, employee relations;
3. Demonstrate the ability to maintain legally required professional records of dental technique and technology services provided;
4. Apply essential elements and skills of behavioural sciences, communications, professional ethics, legal obligations and business management to dental technology practice;
5. Make decisions that reflect critical thinking and problem solving;
6. Integrate pertinent theoretical knowledge and empirical data and information literacy skills to justify and/or revise services.

### **Program Learning Outcomes:**

The graduate of the VCC Dental Technology program will have the skills and abilities to:

1. Design, fabricate, modify and repair removable oral/dental prostheses;
2. Design, fabricate, modify and repair fixed oral/dental prostheses;
3. Design, fabricate, modify and repair oral/dental appliances used in orthodontics, oral and maxillo-facial surgery and other dental treatments;
4. Integrate general knowledge of dental laboratory procedures, physics and chemistry principles, associated with the fabrication of oral appliances and dental restorations;
5. Assess the characteristics and properties of dental materials associated with the fabrication of oral appliances and dental restorations and make decisions about their appropriate application in practice;
6. Assess the characteristics and operation of equipment and special instrumentation associated with the fabrication of oral appliances and dental restorations and make decisions about their appropriate application in practice;
7. Assess the fundamental elements of dental anatomy, dental physiology, dental morphology and basic elements of oral pathological conditions and apply relevant knowledge to dental technology practice;
8. Practice to current workplace health and safety standards including dental laboratory asepsis, and infection control;
9. Apply essential elements and skills of behavioural sciences, communications, professional ethics, legal obligations and business management to dental technology practice;
10. Make decisions that reflect critical thinking and problem solving; integrate pertinent theoretical knowledge and empirical data and information literacy skills to justify and/or revise services.

**Evaluation/Grading System** *(Click on drop down box arrows to see list of options)*

Grading System	Specify if 'Other':	Specify Passing Grade:
Letter Grades		C +64%

**Components and Weighting of the Assessment/Evaluation Plan:** *(Click on drop down box arrows to see list of options)*

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Assignments	30	Quality improvement assessment/ flowchart
Project	30	Quality Improvement Plan
Assignments	20	Quality Improvement Visual Oral Presentation
Participation	20	Group Business Plan and Output Participation
	<b>Total</b>	<b>100</b>

**Learning Environment/Type** *(Select all that are used within the course)*

Instruction Type	Hours Per Instruction Type	Comments
E - Seminar	20	
L - Classroom	10	
<b>Enter Total Hours</b>	<b>30</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 and Sequence Covered:**

Quality management skills: time and self-management  
Self and peer evaluation and critical thinking  
Socio-demographic trends and their influence on business  
Personal factors to consider when contemplating becoming a business owner  
Planning to prepare for small business ownership, including components of a business plan  
Interpersonal relationships and skills  
Professional ethics and professional issues  
Dental laboratory terms and conditions of employment, self-employment, sole proprietorship  
Concepts relating to management of employees and production in a small business  
Methods for costing production  
Personal and market factors that affect a successful dental laboratory business  
Business aspects ownership, including components of a business plan  
Employee management and interpersonal relationships and skills  
Legal obligations (or requirements)

## 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-vcc/policies/index.cfm>

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>Date Approved by Education Council:</b>		<b>Date Approved by VCC Board (if applicable):</b>	
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