



# ORAL11003 Oral Pathology and Diagnosis

## Term 2 - 2018

Profile information current as at 28/04/2024 05:44 am

All details in this unit profile for ORAL11003 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

### General Information

#### Overview

This unit will provide students with knowledge and understanding of aetiology and pathogenesis of diseases and epidemiology as a foundation for clinical practice in Years 2 and 3. Students will be able to appreciate the impact of systemic disease on the health of the oral cavity, and in the association between oral disease and systemic disease. Students should be able to recognise and identify oral pathological conditions in the clinical situation and explain the principles of a comprehensive dental examination, risk analysis, screening of diseases and referral for complex care outside one's scope of practice for children and adults. Lastly, students will be able to communicate information regarding oral health in oral and written forms in terms of relevant interpersonal / team communication skills and professional attitudes and ethical behaviours.

#### Details

Career Level: *Undergraduate*

Unit Level: *Level 1*

Credit Points: 6

Student Contribution Band: 9

Fraction of Full-Time Student Load: 0.125

#### Pre-requisites or Co-requisites

ORAL11001 Introduction to Oral Health Therapy

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

#### Offerings For Term 2 - 2018

- Distance
- Rockhampton

#### Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

#### Residential Schools

This unit has a Compulsory Residential School for distance mode students and the details are:

Click here to see your [Residential School Timetable](#).

#### Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

## Class and Assessment Overview

### Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

### Class Timetable

#### [Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

#### [Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

### Assessment Overview

#### 1. **Off-campus Activity**

Weighting: Pass/Fail

#### 2. **Presentation**

Weighting: 30%

#### 3. **Practical and Written Assessment**

Weighting: 20%

#### 4. **Examination**

Weighting: 50%

### Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

## CQUniversity Policies

**All University policies are available on the [CQUniversity Policy site](#).**

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

## Unit Learning Outcomes

### **On successful completion of this unit, you will be able to:**





























1. Explain the general principles of the study of pathology and epidemiology.
2. Describe the aetiology and pathogenesis of diseases of the oral cavity.
3. Describe the impact of systemic diseases on the health of the oral cavity and the association between oral disease and systemic disease.
4. Recognise and identify oral pathological conditions in the clinical situation and explain the principles of a comprehensive dental examination, screening of diseases and referral for complex care outside one's scope of practice for children and adults.
5. Discuss the use of risk analysis and diagnostic tools as integral components of the patient management process.
6. Communicate information regarding oral health in oral and written forms.
7. Satisfy the requirements of an evolving dental practitioner utilising appropriate interpersonal / team communication skills, professional attitudes and ethical behaviours.

All unit profiles in the Bachelor of Oral Health are made available to the Australian Dental Council for on-going accreditation purposes.

















## Alignment of Learning Outcomes, Assessment and Graduate Attributes

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes						
	1	2	3		4		5 6 7
1 - Communication							
2 - Problem Solving							
3 - Critical Thinking							
4 - Information Literacy							
5 - Team Work							
6 - Information Technology Competence							
7 - Cross Cultural Competence							
8 - Ethical practice							
9 - Social Innovation							
10 - Aboriginal and Torres Strait Islander Cultures							

### Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Off-campus Activity - 0%										
2 - Presentation - 30%										
3 - Practical and Written Assessment - 20%										
4 - Examination - 50%										

## Textbooks and Resources

### Textbooks

ORAL11003

#### Prescribed

#### General and oral pathology for the dental hygienist

Edition: 3rd edn (2018)

Authors: DeLong, L. and Burkhart, N.W.

Lippincott Williams & Wilkins

Baltimore , Maryland , USA

ISBN: 9781496354525

Binding: Hardcover

[View textbooks at the CQUniversity Bookshop](#)

### IT Resources

**You will need access to the following IT resources:**

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

## Referencing Style

**All submissions for this unit must use the referencing styles below:**

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)
- [Harvard \(author-date\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Ceinwen Fay** Unit Coordinator

[c.m.fay@cqu.edu.au](mailto:c.m.fay@cqu.edu.au)

## Schedule

### Week 1 - 09 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
Introduction to the Course Introduction to Oral and General Pathology	DeLong and Burkhart (2018) - Chapters 1-2.	

### Week 2 - 16 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
General Pathology: <ul style="list-style-type: none"><li>• Inflammation and repair</li><li>• Immune system and immunity</li><li>• Neoplasia.</li></ul>	DeLong and Burkhart (2018) - Chapters 3-5.	Formative On-line Quiz.

### Week 3 - 23 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Lesions of the oral mucosa:

- Ulcers
- Vesicles
- Red lesions and White lesions
- Pigmented lesions
- Raised lesions.

DeLong and Burkhardt (2018) - Chapters 11-16.

Formative On-line Quiz.

#### **Week 4 - 30 Jul 2018**

Module/Topic	Chapter	Events and Submissions/Topic
Enlargements of soft and hard tissues.	DeLong and Burkhardt (2018) - Chapters 17-18.	Formative On-line Quiz.

#### **Week 5 - 06 Aug 2018**

Module/Topic	Chapter	Events and Submissions/Topic
Dental Caries: <ul style="list-style-type: none"><li>• Plaque and Calculus</li><li>• Enamel changes in the early caries lesion</li><li>• Progression of the enamel lesion</li><li>• Progression of caries into dentine</li><li>• Pulp and dentine reactions to caries.</li></ul>	CRO- Harris, Garcia- Godoy and Nathe (2009) Chapters 2-3.	Formative On-line Quiz.

#### **Vacation Week - 13 Aug 2018**

Module/Topic	Chapter	Events and Submissions/Topic
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#### **Week 6 - 20 Aug 2018**

Module/Topic	Chapter	Events and Submissions/Topic
Systemic Diseases and their impact on oral health and treatment: <ul style="list-style-type: none"><li>• Medical History</li><li>• Developmental, Hereditary and congenital disorders</li><li>• Endocrine disorders</li><li>• Cardiovascular diseases</li><li>• Infectious diseases.</li></ul>	DeLong and Burkhardt (2018) - Chapters 6-8.	Formative On-line Quiz.

#### **Week 7 - 27 Aug 2018**

Module/Topic	Chapter	Events and Submissions/Topic
Systemic Diseases and their impact on oral health and treatment: <ul style="list-style-type: none"><li>• Blood disorders</li><li>• Respiratory disorders</li><li>• Gastrointestinal disorders</li><li>• Neurological disorders</li><li>• Skeletal disorders.</li></ul>	DeLong and Burkhardt (2018) - Chapters 9-10	Formative On-line Quiz.

#### **Week 8 - 03 Sep 2018**

Module/Topic	Chapter	Events and Submissions/Topic
Compulsory Residential School: <ul style="list-style-type: none"><li>• Nutrition lecture</li><li>• Periodontal disease and links to systemic disease lecture</li><li>• Indemnity insurance presentation</li><li>• Saliva testing</li><li>• Diet evaluation</li><li>• Clinic session- Extra-oral and Intra-Oral examination</li><li>• Oral Presentations</li><li>• Introduction to ZOOM meetings.</li></ul>	DeLong and Burkhardt (2018) - Chapter 1.	Formative On-line Quiz.  <b>Oral Presentation</b> Due: Week 8 Friday (7 Sept 2018) 5:00 pm AEST

#### **Week 9 - 10 Sep 2018**

Module/Topic	Chapter	Events and Submissions/Topic
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#### Periodontal Diseases:

- Plaque and calculus
- Aetiology
- Pathogenesis
- Classifications
- Examination and Charting
- Treatment and Prevention.

Jan Egelberg and Anita Badersten  
Periodontal Examination. Resource on Moodle. Formative On-line Quiz.

### Week 10 - 17 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
Finalise Clinical Placements		<b>Practical and Written Assessment</b> Due: Week 10 Friday (21 Sept 2018) 5:00 pm AEST

### Week 11 - 24 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
Diseases of the Pulp and Periapical Tissues.	Resources on Moodle.	Formative On-line Quiz.

### Week 12 - 01 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
Clinical Examination: <ul style="list-style-type: none"><li>• Medical and dental histories</li><li>• Oral screening</li><li>• Radiographic examination</li><li>• Recording.</li></ul>	DeLong and Burkhart (2018) - Chapters 1, 19-20.	Formative On-line Quiz.

### Review/Exam Week - 08 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
Revision		

### Exam Week - 15 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
		<b>Clinical placement</b> Due: Exam Week Thursday (18 Oct 2018) 5:00 pm AEST

## Term Specific Information

## Assessment Tasks

### 1 Clinical placement

#### Assessment Type

Off-campus Activity

#### Task Description

You will be asked to complete a clinical placement of 30 hours duration in a dental setting appropriate to the practice of an oral health therapist. The choice of dental practice must be approved beforehand by the Unit Coordinator and a Clinical Placement Agreement signed by both parties before the commencement of the clinical placement. Evidence of Mandatory Checks must be completed prior to Clinical Placement. Documents for Mandatory Checks and Clinical Placement agreement must be uploaded to SONIA. Links for the documents and for SONIA are on Moodle. You will complete a Self-Assessment of their performance in this task. The Clinical Supervisor will complete the Student Record of attendance and comments.

A bound copy of the clinical placement workbook will be available at residential school or online in Moodle.

If you have a Certificate III or Certificate IV in Dental Assisting or equivalent you will be exempt from this placement.

Please see information on recognition of prior learning on Moodle. Recognition of prior learning will be carried over from

ORAL11001

**Assessment Due Date**

Exam Week Thursday (18 Oct 2018) 5:00 pm AEST

**Return Date to Students**

Exam Week Friday (19 Oct 2018)

**Weighting**

Pass/Fail

**Assessment Criteria**

This Assessment is a Pass/Fail assessment.

30 hours Clinical Placement must be completed in order to pass this unit.

At the completion of the placement you are required to upload:

1. The Student Self-Assessment sheet.
2. The record of your attendance and comments written and signed by the clinical supervisors.

**Referencing Style**

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)
- [Harvard \(author-date\)](#)

**Submission**

Online

**Submission Instructions**

At the completion of the placement you are required to upload: The student self-assessment sheet and record of your attendance and comments written and signed by the clinical supervisor

**Learning Outcomes Assessed**

- Recognise and identify oral pathological conditions in the clinical situation and explain the principles of a comprehensive dental examination, screening of diseases and referral for complex care outside one's scope of practice for children and adults.
- Communicate information regarding oral health in oral and written forms.
- Satisfy the requirements of an evolving dental practitioner utilising appropriate interpersonal / team communication skills, professional attitudes and ethical behaviours.

**Graduate Attributes**

- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

## 2 Oral Presentation

**Assessment Type**

Presentation

**Task Description**

You are asked to work in small groups to present a short talk (8 mins). Topics for the presentation will be chosen from list. All topics relate to the clinical implications of oral pathology and diagnosis in oral health therapy. To prepare for this assessment, you will research the topic, create a short concise power point presentation and deliver the presentation on the final day of residential school.

Your presentation should consider the level of knowledge of the student audience. You should take into consideration the size of the room and the audiovisual resources available. Please note, the size color and font used in your slides will need to be clearly visible in a large lecture theater. Please study the marking criteria for more information on what information you should include and the standards required in the presentation.

**Assessment Due Date**

Week 8 Friday (7 Sept 2018) 5:00 pm AEST

The Oral Presentation takes place on Saturday 8th September. Students should upload a copy of their power point presentation Friday 7th September 2018.

**Return Date to Students**

Week 10 Friday (21 Sept 2018)

**Weighting**

30%



**Minimum mark or grade**

50%

**Assessment Criteria**

The presentation will be assessed on organization, content and presentation. The Rubric for the oral presentation is available on Moodle.

The percentage of your final mark is 20%.

You must obtain a mark of at least 50% in order to pass this assessment. You must pass this assessment to pass this unit overall.

The assessment will be conducted during the compulsory residential school on Saturday 8th September 2018.

**Referencing Style**

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)
- [Harvard \(author-date\)](#)

**Submission**

Offline Online

**Submission Instructions**

Please upload a copy of your power point presentation by Friday 7th September.

**Learning Outcomes Assessed**

- Explain the general principles of the study of pathology and epidemiology.
- Describe the aetiology and pathogenesis of diseases of the oral cavity.
- Describe the impact of systemic diseases on the health of the oral cavity and the association between oral disease and systemic disease.
- Discuss the use of risk analysis and diagnostic tools as integral components of the patient management process.
- Communicate information regarding oral health in oral and written forms.
- Satisfy the requirements of an evolving dental practitioner utilising appropriate interpersonal / team communication skills, professional attitudes and ethical behaviours.

**Graduate Attributes**

- Communication
- Team Work
- Cross Cultural Competence
- Ethical practice

### 3 Practical and Written Assessment

**Assessment Type**

Practical and Written Assessment

**Task Description**

Written and practical tasks are outlined in the Workbook for this Unit. The practical component will be completed at residential school in week 8. The written assignment will be completed after residential school.

The practical tasks include exercises in intra-oral and extra-oral examinations, saliva testing and diet evaluations .

The written component will be a series of short answer questions on topics covered in weeks 1-12. The questions are designed to encourage students to look further than the textbook and research the answers. All questions will have clinical applications

**Assessment Due Date**

Week 10 Friday (21 Sept 2018) 5:00 pm AEST

Students must submit the workbook on the second last day of residential school. The due date for the written assessment is Friday 21st September 2018.

**Return Date to Students**

Week 12 Friday (5 Oct 2018)

The workbooks will be returned to students on the final day of residential school. Results and feedback for the written assessment will be returned Friday 5th October 2018.

**Weighting**

20%

**Minimum mark or grade**

50%

**Assessment Criteria**

The combined total of the Practical and Written assessment is worth 20% of your final grade.

Completion of the exercises at residential school and submission of the workbook is a pass/fail assessment. All questions and tables exercises should be completed. The workbook should be submitted on the last day of Residential school.

The written assignment is worth 20%. The word limit for this assignment is 1500 words. Referencing is required. (APA or Harvard)

Assessment tasks submitted after the due date where an extension was not requested or where sound reasons were not given by the student for a late request are deducted a penalty of five per cent or equivalent of the total available marks for the assessment for each calendar day (full or part) it is overdue.

**Referencing Style**

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)
- [Harvard \(author-date\)](#)

**Submission**

Offline Online

**Submission Instructions**

Please submit the completed workbook on the last day of residential school. Please upload the written assessment in word document on Moodle.

**Learning Outcomes Assessed**

- Recognise and identify oral pathological conditions in the clinical situation and explain the principles of a comprehensive dental examination, screening of diseases and referral for complex care outside one's scope of practice for children and adults.
- Communicate information regarding oral health in oral and written forms.
- Satisfy the requirements of an evolving dental practitioner utilising appropriate interpersonal / team communication skills, professional attitudes and ethical behaviours.

**Graduate Attributes**

- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

## Examination

**Outline**

Complete an invigilated examination.

**Date**

During the examination period at a CQUniversity examination centre.

**Weighting**

50%

**Length**

180 minutes

**Minimum mark or grade**

50%

**Exam Conditions**

Closed Book.

**Materials**

Dictionary - non-electronic, concise, direct translation only (dictionary must not contain any notes or comments).

## Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

### What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

### Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

### Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

### What can you do to act with integrity?



#### Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



#### Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



#### Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem