



ORAL11003 *Oral Pathology and Diagnosis*

Term 2 - 2017

Profile information current as at 06/05/2024 11:40 pm

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 - 2017

- 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](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Unit evaluation.

Feedback

The students were satisfied with the choice of textbook.

Recommendation

Keep same textbook in 2017.

Feedback from Unit evaluation.

Feedback

The oral presentations assisted in directing their learning.

Recommendation

Keep oral presentation as an assessment item in 2017.

Feedback from Unit evaluation.

Feedback

Feedback from short-answer questions should be available before the final written examination.

Recommendation

Ensure that feedback from short-answer questions is available before the final written examination.

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 |
|---|--|--|--|--|--|

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: Second (2012)

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

Lippincott Williams & Wilkins

Baltimore , Maryland , USA

ISBN: 9781451131536 / 1451131534

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

Alexandria Bailey Unit Coordinator
a.r.bailey@cqu.edu.au

Schedule

Week 1 - 10 Jul 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--|--|------------------------------|
| Introduction to the unit Introduction to General and Oral Pathology | DeLong and Burkhart (2012) Chapters 1-3. Refer to Moodle for additional resources. | Formative Online Quiz |

Week 2 - 17 Jul 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|---|--|------------------------------|
| General Pathology: <ul style="list-style-type: none">• Inflammation and repair• Immune system and immunity• Neoplasia | DeLong and Burkhart (2012) Chapters 4-5. Refer to Moodle for additional resources. | Formative Online Quiz |

Week 3 - 24 Jul 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

Systemic Diseases and their Impact on Oral Health and Treatment:

- Medical history
- Developmental, hereditary and congenital disorders
- Endocrine disorders
- Cardiovascular diseases
- Infectious diseases

DeLong and Burkhart (2012)
Chapters 6-8 and 22.
Refer to Moodle for additional resources.

Formative Online Quiz

Week 4 - 31 Jul 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--|---|------------------------------|
| Systemic Diseases and their Impact on Oral Health and Treatment: | | |
| <ul style="list-style-type: none"> • Blood disorders • Respiratory disorders • Gastrointestinal disorders • Neurological disorders • Skeletal disorders | DeLong and Burkhart (2012) Chapters 9-10. Refer to Moodle for additional resources. | Formative Online Quiz |

Week 5 - 07 Aug 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|---|--|------------------------------|
| Lesions of the Oral Mucosa: | | |
| <ul style="list-style-type: none"> • Ulcers • Vesicles • Red lesions • White lesions • Pigmented lesions • Raised lesions | DeLong and Burkhart (2012) Chapters 11-16. Refer to Moodle for additional resources. | Formative Online Quiz |

Vacation Week - 14 Aug 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

Week 6 - 21 Aug 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|---|---|------------------------------|
| Periodontal Diseases: | | |
| <ul style="list-style-type: none"> • Plaque and Calculus • Aetiology • Pathogenesis • Epidemiology • Classifications • Examination and Charting • Treatment and Prevention | (CRO) Harris, Garcia-Godoy and Nielsen Nathe (2009) Chapters 4. Refer to Moodle for additional resources. | Formative Online Quiz |

Week 7 - 28 Aug 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|---|--|--|
| Residential School: | | |
| <ul style="list-style-type: none"> • Simulated medical emergency scenarios • Saliva testing • Diet evaluation • Oral Presentations • Nutrition lecture • Oral medicine • Periodontal disease and links to systemic disease lecture | DeLong and Burkhart (2012) Chapter 11. Refer to Moodle for additional resources. | Compulsory Residential School. Rockhampton Campus: Thursday 31st August- Saturday 2nd September |

Week 8 - 04 Sep 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------------------------------|--|------------------------------|
| Enlargement of Soft and Hard Tissues | DeLong and Burkhart (2012) Chapters 17-18. Refer to Moodle for additional resources. | Formative Online Quiz |

Week 9 - 11 Sep 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--|---|--|
| Dental Caries: <ul style="list-style-type: none"> • Enamel changes in the early caries lesion • Progression of the enamel lesion • Progression of caries into dentine • Pulp and dentine reactions to caries | (CRO) Harris, Garcia-Godoy and Nielsen Nathe (2009) Chapters 2-3 Refer to Moodle for additional resources. | Formative Online Quiz |
| Week 10 - 18 Sep 2017 | | |
| Module/Topic | Chapter | Events and Submissions/Topic |
| Diseases of the Pulp and Periapical Tissues | Refer to Moodle for additional resources. | Formative Online Quiz Practical and Written Assessment Due: Week 10 Friday (22 Sept 2017) 5:00 pm AEST |
| Week 11 - 25 Sep 2017 | | |
| Module/Topic | Chapter | Events and Submissions/Topic |
| Abnormalities of the Teeth Erosion, Attrition, Abrasion and Abfraction. | (CRO) Harris, Garcia-Godoy and Nielsen Nathe (2009) Chapter 21. Refer to Moodle for additional resources. | Formative Online Quiz |
| Week 12 - 02 Oct 2017 | | |
| Module/Topic | Chapter | Events and Submissions/Topic |
| Clinical Examination: <ul style="list-style-type: none"> • Medical and dental history • Oral screening • Radiographic examination • Recording | DeLong and Burkhart (2012) Chapters 19-20 Refer to Moodle for additional resources. | Formative Online Quiz |
| Review/Exam Week - 09 Oct 2017 | | |
| Module/Topic | Chapter | Events and Submissions/Topic |
| Review and Revision | | |
| Exam Week - 16 Oct 2017 | | |
| Module/Topic | Chapter | Events and Submissions/Topic |
| Final Written Examination | | Off-campus Activity Due: Exam Week Thursday (19 Oct 2017) 11:45 pm AEST |

Assessment Tasks

1 Off-campus Activity

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.

Students will complete a Self-Assessment of their performance in this task. The Clinical Supervisor will complete the Student Record of attendance and comments.

Documents for this placement are included in the Clinical Placement Workbook. A bound copy of this workbook will be available at residential school for you to take to the placement.

Students with a Certificate III or Certificate IV in Dental Assisting or equivalent will be able to apply for recognition of prior learning - this request must be directed to the Unit Coordinator, on the appropriate form before Week 6 of the

term.

Assessment Due Date

Exam Week Thursday (19 Oct 2017) 11:45 pm AEST

Return Date to Students

Exam Week Friday (20 Oct 2017)

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

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 present a short presentation (5- 10mins in total) in groups of two to the student group and lecturers.

This list of topics relate to the clinical implications of oral pathology and diagnosis in oral health therapy. You will be given a list of topics to choose from. To prepare for this assessment, you will research a selected topic, and 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

5.00pm Saturday 2nd September 2017

Return Date to Students

Week 10 Friday (22 Sept 2017)

Weighting

30%

Minimum mark or grade

50% A student must pass this assessment item in order to pass the unit overall.

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 2nd September 2017.

Upload the copy of your power point presentation with references on Moodle by 5.00 pm Saturday 2nd September.

Referencing Style

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

Submission

Offline

Submission Instructions

A PowerPoint presentation should accompany each oral presentation and a hard copy of the PowerPoint slides should be handed in to the assessors before the oral presentation.

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 7. The written assignment will be completed after residential school.

The practical tasks include exercises in intro-oral and extra-oral examinations, medical emergency and first aid in the dental setting, saliva testing and diet evaluations .

The written component will be a series of short answer questions on topics covered in weeks 8-12. 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 (22 Sept 2017) 5:00 pm AEST

Return Date to Students

Week 12 Friday (6 Oct 2017)

Weighting

20%

Minimum mark or grade

50% Students must pass this assessment item in order to pass the unit overall.

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%. These Short Answer questions are due Monday 25th September in Week 11. 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

Workbooks can be submitted after the Residential School and other written assessment tasks can be submitted electronically.

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% Students must pass this assessment item in order to pass the unit overall.

Exam Conditions

Closed Book.

Materials

No calculators permitted

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