



ORAL12005 Oral Health Pre Clinical Practice 2

Term 2 - 2021

Profile information current as at 26/04/2024 06:34 pm

All details in this unit profile for ORAL12005 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, which is a sequel to ORAL12002 Oral Health Pre-Clinical Practice 1, reinforces skills learnt previously as well as developing new restorative skills and techniques in the primary dentition. You will apply knowledge and demonstrate skills in the preventive and operative management of dental caries including extractions, pulpotomies, stainless steel crowns and strip crowns in the primary dentition. On completion of this unit, you will demonstrate proficiency in the administration of local anaesthesia for child and adult patients. You will communicate information regarding oral health in oral and written forms in terms of relevant interpersonal / team communication skills, professional attitudes and ethical behaviours.

Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 9

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Prereq: ORAL12001 Oral Hlth Disease Prevention and Mgmt and ORAL12002 Oral Hlth Pre Clinical Prac 1 and ORAL12003 Oral Hlth Clinical Prac1 Coreq: ORAL12004 Orthodontics, Prosthodontics and Pharmacolgy and ORAL12006 Oral Hlth Clinical Practice 2

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 - 2021

- 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).

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. **Portfolio**

Weighting: Pass/Fail

2. **Written Assessment**

Weighting: 20%

3. **Presentation**

Weighting: 20%

4. **In-class Test(s)**

Weighting: 60%

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 Student Unit and Teaching Evaluations

Feedback

Additional time on teaching recontouring restorations.

Recommendation

it is recommended to review of the content and simulation sessions teaching restorations recontouring and dental bur indications.

Unit Learning Outcomes

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

1. Demonstrate knowledge of advanced restorative skills
2. Based on an understanding of the caries process, perform preventive and operative management of dental caries in the primary dentition including extractions, pulpotomies, stainless steel crowns and strip crowns
3. Understand the underlying principles of and perform the administration of local anaesthetic for child and adult patients
4. Communicate information regarding oral health in oral and written forms
5. Demonstrate the interpersonal and team communication skills, professional attitudes and ethical behaviours of an evolving dental practitioner.

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



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Presentation - 20%				•	•
2 - Portfolio - 0%	•	•	•		
3 - Written Assessment - 20%					•
4 - In-class Test(s) - 60%	•	•	•	•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
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 - Presentation - 20%	•	•	•	•		•	•	•		
2 - Portfolio - 0%	•	•	•		•	•		•		
3 - Written Assessment - 20%	•	•	•	•		•		•		
4 - In-class Test(s) - 60%	•	•	•	•						

Textbooks and Resources

Textbooks

ORAL12005

Prescribed

Pediatric Dentistry

Edition: 6th (2019)

Authors: Arthur Nowak, DMD, John R. Christensen, Tad R. Mabry, Janice Alisa Townsend and Martha H. Wells
Elsevier

London, England

ISBN: 9780323608268

Binding: Hardcover

Additional Textbook Information

Copies can be purchased at the CQUni Bookshop here: <http://bookshop.cqu.edu.au> (search on the Unit code).

[View textbooks at the CQUniversity Bookshop](#)

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- Webcam and headset for on-line sessions.

Referencing Style

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

- [Harvard \(author-date\)](#)
- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Carol Tran Unit Coordinator

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Karen Smart Unit Coordinator

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Schedule

Week 1 - 12 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Introduction to ORAL12005

Treatment planning and management of the paediatric patient:

- Consent
- Patient history
- Clinical examination
- Diagnosis and treatment planning
- Communication
- Behaviour management

Nowak, A., Christensen, J., Mabry, T., Townsend, J. and Wells, M., (2019) *Pediatric Dentistry*. 6th ed. Philadelphia: Elsevier. Chapters 2, 14, 19, 31, 38.

Simulation clinic

Week 2 - 19 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
Dental Caries in Primary Teeth: <ul style="list-style-type: none">• Caries management in children and adolescent patients• Caries risk assessment• Early childhood caries• Prevention and oral health education	Nowak, A., Christensen, J., Mabry, T., Townsend, J. and Wells, M., (2019) <i>Pediatric Dentistry</i> . 6th ed. Philadelphia: Elsevier. Chapters 15, 20, 22, 32, 39, 40.	Simulation clinic

Week 3 - 26 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
Growth and Development: <ul style="list-style-type: none">• Normal growth and development of children• Physical development and milestones• Normal growth of the face and dental arches	Nowak, A., Christensen, J., Mabry, T., Townsend, J. and Wells, M., (2019) <i>Pediatric Dentistry</i> . 6th ed. Philadelphia: Elsevier. Chapters 13, 17, 24, 30.	Simulation clinic

Week 4 - 02 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Primary Tooth Morphology and Eruption: <ul style="list-style-type: none">• Review morphology of primary teeth pulp chambers.• Review development of primary teeth.• Review eruption dates and sequence for permanent teeth and primary teeth. Abnormalities in tooth morphology and eruption including factors which influence this. Common Diagnosis in Paediatric Dentistry: <ul style="list-style-type: none">• Pulp and peri-apical pathology• Malocclusions particularly for children with dental and oro-facial abnormalities• Space management and common causes of space loss in primary and mixed dentitions• Pericoronitis and eruption cysts• Ankylosed primary teeth	Nowak, A., Christensen, J., Mabry, T., Townsend, J. and Wells, M., (2019) <i>Pediatric Dentistry</i> . 6th ed. Philadelphia: Elsevier. Chapters 3, 13, 17.	Simulation clinic

Week 5 - 09 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Revision		Simulation clinic In-class test (Part A)

Vacation Week - 16 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
		Simulation clinic

Week 6 - 23 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Restorative Dentistry 1: <ul style="list-style-type: none"> • Rubber dam for paediatric and adolescent patients • Cavity preparation • Dental restorative materials • Atraumatic Restorative Technique (ART) Restorative Dentistry 2: <ul style="list-style-type: none"> • Conservative Adhesive Restoration (CAR) • Pit and fissure sealants • Silver fluoride • Stainless steel crowns and strip crowns • Intrinsic staining management • Development dental defects management 	Nowak, A., Christensen, J., Mabry, T., Townsend, J. and Wells, M., (2019) <i>Pediatric Dentistry</i> . 6th ed. Philadelphia: Elsevier. Chapters 22, 23, 40.	Simulation clinic

Week 7 - 30 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Pulp therapy 1: <ul style="list-style-type: none"> • Diagnosis • Direct pulp capping and indirect pulp capping • Reversible and irreversible pulpitis 	Nowak, A., Christensen, J., Mabry, T., Townsend, J. and Wells, M., (2019) <i>Pediatric Dentistry</i> . 6th ed. Philadelphia: Elsevier. Chapters 23, 34.	Simulation clinic
Pulp therapy 2: <ul style="list-style-type: none"> • Pulpotomy • Management of the necrotic pulp in primary teeth • Management decisions: pulpotomy, extraction or referral for pulpectomy 		

Week 8 - 06 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Atraumatic Primary Tooth Extraction: <ul style="list-style-type: none"> • Pre assessment • Local anaesthesia and pain management • Extraction procedures and instruments • Treatment planning for extractions – when to extract and space maintenance • Difficult extractions – when to refer 	Nowak, A., Christensen, J., Mabry, T., Townsend, J. and Wells, M., (2019) <i>Pediatric Dentistry</i> . 6th ed. Philadelphia: Elsevier. Chapters 7, 26, 29.	Simulation clinic

Week 9 - 13 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Traumatic injuries to teeth: <ul style="list-style-type: none"> • Dental trauma first aid • Management of the avulsed tooth • Management and referral of dental trauma 	Nowak, A., Christensen, J., Mabry, T., Townsend, J. and Wells, M., (2019) <i>Pediatric Dentistry</i> . 6th ed. Philadelphia: Elsevier. Chapters 16, 35, 41.	Simulation clinic

Week 10 - 20 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Gingival Infections and Conditions:

- Periodontal disease in childhood and adolescents
- Systemic diseases with associated gingival conditions
- Management of periodontal disease in children and adolescents

Nowak, A., Christensen, J., Mabry, T., Townsend, J. and Wells, M., (2019) *Pediatric Dentistry*. 6th ed. Philadelphia: Elsevier. Chapters 25, 38.

Simulation clinic

Oral Presentation Due: Week 10 Friday (24 Sept 2021) 11:59 pm AEST

Week 11 - 27 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Oral Presentation and Revision		Simulation clinic Barrier Exam
		Self Reflective Written Assessment Due: Week 11 Friday (1 Oct 2021) 11:45 pm AEST

Week 12 - 04 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
Revision		Second Attempt Barrier Exam In-class test (Part B)

Review/Exam Week - 11 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Exam Week - 18 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Term Specific Information

Paediatric typodont models are required for ORAL12005.

All students must comply with clinical and uniform requirements of the oral health clinic and simulation laboratory as promulgated.

Students must abide by infection control policies, guidelines and procedures at the simulation laboratory. All mandatory requirements for clinical practice must be met before and during the term. Failure to comply will lead to withdrawal from the pre-clinical practice and failure in the Unit.

Assessment Tasks

1 Portfolio Simulation Laboratory and Barrier Examination

Assessment Type

Portfolio

Task Description

This assessment consists of completion of dental procedures and a practical barrier examination performed in the simulation laboratory.

Simulation Laboratory Sessions:

There are two 3 hour clinical sessions per week. Attendance at all simulation laboratory sessions is compulsory. Failure to provide a medical certificate to the unit coordinator for missed sessions will result in failure of this unit component. All sessions are graded by the supervisor using criterion-referenced assessment rubrics. Detailed rubrics are available, and a sample is below. Each mark contributes to an overall piece of pass/fail assessment. A pass grade is 67%.

Barrier Exam:

The barrier examination is to ensure you can practice dental procedures safely and with basic competency. You are given two attempts to pass the barrier examination.

Personal Reflective Blog:

Self-reflection is an important practice for personal and professional development. You are required to write a self-reflective blog based on your practical experiences. The completion of the personal reflective blog is a compulsory

assessment and must be completed to a satisfactory standard for each day you are in the simulation laboratory. [The Gibbs' Reflective Cycle](#) is an example of a reflective model you could use and the upload of photos of your simulation exercises is encouraged. Reflections must be submitted by midnight each Sunday for the previous week you are in the simulation laboratory.

You may also use your personal blog as a platform to collate content notes for the unit.

Assessment Due Date

The last simulation laboratory session in Week 12.

Return Date to Students

Feedback will be provided in ORAS

Weighting

Pass/Fail

Minimum mark or grade

You must obtain a grade of at least 67% in the workbook for completed tasks and a pass mark in the barrier exam in order to pass the unit.

Assessment Criteria

You must obtain a grade of at least 67% in ORAS for completed tasks and a pass mark in the barrier exam in order to pass the unit. This assessment item has a pass/fail grade. 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 percent or equivalent of the total available marks for the assessment for each calendar day (full or part) it is overdue. A reduced penalty will normally apply to extension requests submitted and accepted after the due date.

Referencing Style

- [Harvard \(author-date\)](#)
- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Offline

Learning Outcomes Assessed

- Demonstrate knowledge of advanced restorative skills
- Based on an understanding of the caries process, perform preventive and operative management of dental caries in the primary dentition including extractions, pulpomies, stainless steel crowns and strip crowns
- Understand the underlying principles of and perform the administration of local anaesthetic for child and adult patients

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Team Work
- Information Technology Competence
- Ethical practice

2 Self Reflective Written Assessment

Assessment Type

Written Assessment

Task Description

The self-reflective written assessment of approximately 1000 words is worth 20% of the total marks for ORAL12005. You must show evidence of daily self-reflection of your performance of assigned tasks in the simulation laboratory through reference to particular challenges and learning outcomes documented in your personal OU blog, on which you base your reflective journal.

Assessment Due Date

Week 11 Friday (1 Oct 2021) 11:45 pm AEST

Sunday 6th December 2020

Return Date to Students

Exam Week Friday (22 Oct 2021)

Weighting

20%

Minimum mark or grade

A minimum grade of 50% is required in this assessment item in order to pass the unit.

Assessment Criteria

This assessment item is assessed according to the marking criteria for the reflective journal including Clarity, Relevance, Analysis, Interconnections, and Self-criticism. The marking criteria will be available on Moodle at the beginning of the term.

You must pass this assessment in order to pass the unit. 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 percent or equivalent of the total available marks for the assessment for each calendar day (full or part) it is overdue. A reduced penalty will normally apply to extension requests submitted and accepted after the due date.

Referencing Style

- [Harvard \(author-date\)](#)
- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Online

Submission Instructions

The self reflective written assessment is to be submitted on Moodle by the due date.

Learning Outcomes Assessed

- Demonstrate the interpersonal and team communication skills, professional attitudes and ethical behaviours of an evolving dental practitioner.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Ethical practice

3 Oral Presentation

Assessment Type

Presentation

Task Description

You will choose a topic from a list provided and deliver a 5-minute presentation on that topic to your peers and an assessment panel. In this task, you will demonstrate your knowledge in paediatric dentistry for the child and adolescent patient.

Assessment Due Date

Week 10 Friday (24 Sept 2021) 11:59 pm AEST

Return Date to Students**Weighting**

20%

Minimum mark or grade

A minimum grade of 50% is required in this assessment item in order to pass the unit.

Assessment Criteria

The presentation will be assessed according to the marking criteria of Format, Content, Critical Analysis, Limiting Factors, Communication of Content, and Audiovisual Aids and will be available on Moodle at the beginning of term. You must pass this assessment task in order to pass the unit. 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 5% or equivalent of the total available marks for the assessment for each calendar day (full or part) it is overdue. A reduced penalty will normally apply to extension requests submitted and accepted after the due date.

Referencing Style

- [Harvard \(author-date\)](#)
- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Online

Submission Instructions

Your power point presentation is to be submitted on Moodle.

Learning Outcomes Assessed

- Communicate information regarding oral health in oral and written forms
- Demonstrate the interpersonal and team communication skills, professional attitudes and ethical behaviours of an evolving dental practitioner.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

4 In-Class Tests

Assessment Type

In-class Test(s)

Task Description

All students must complete this assessment. This assessment is worth 60% of your final grade. A pass grade of 50% is required in order to pass the unit. The in-class test will be a two part assessment.

1. Part A - Week 5
2. Part B - Week 12

Your assessment is to be your own individual work and not a result of collaboration with other students. Any identified cases of potential collusion will result in a breach of academic integrity case being raised.

There are a number of support and technology mechanisms of which you need to be aware.

- If you experience any technical difficulties accessing or during the in class test, please contact TASAC (Moodle assistance option) on 1300 666 620.
- Notify the unit coordinator as soon as physically possible (same day) with details of the technical issues. If you are able, take a screenshot of any error message received and include that in your email to the unit coordinator.
- If you are unable to undertake the in class test at the set time and date you will need to apply for an extension in Moodle (in the support area on the top of the page and supply supporting documentation as per normal extension requests.

Assessment Due Date

Time scheduled by the Unit Coordinator.

Return Date to Students

Weighting

60%

Minimum mark or grade

A minimum grade of 50% is required in this assessment item in order to pass the unit.

Assessment Criteria

The in-class tests will be a combination of long answer questions, short answer questions, MCQ, and True/False.

Referencing Style

- [Harvard \(author-date\)](#)
- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Online

Learning Outcomes Assessed

- Demonstrate knowledge of advanced restorative skills
- Based on an understanding of the caries process, perform preventive and operative management of dental caries in the primary dentition including extractions, pulpotomies, stainless steel crowns and strip crowns
- Understand the underlying principles of and perform the administration of local anaesthetic for child and adult patients
- Communicate information regarding oral health in oral and written forms

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy

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