



# CHIR13014 Foundations of Chiropractic Practice

## 6

### Term 2 - 2024

Profile information current as at 29/07/2024 03:18 pm

All details in this unit profile for CHIR13014 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 introduce you to the aetiology, incidence, pathophysiology and clinical presentation of complex and multifaceted clinical conditions encountered in chiropractic practice. You will integrate this theoretical understanding with appropriate orthopaedic, neurologic and physical examination skills while continuing to build on your clinical management skills.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: *12*

Student Contribution Band: *8*

Fraction of Full-Time Student Load: *0.25*

### Pre-requisites or Co-requisites

Pre-Requisite: NUP10435 Foundations of Chiropractic Practice 5

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 - 2024

- Brisbane

### 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 12-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 25 hours of study per week, making a total of 300 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. **On-campus Activity**

Weighting: 50%

#### 2. **Objective Structured Clinical Examinations (OSCEs)**

Weighting: Pass/Fail

#### 3. **In-class Test(s)**

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. Describe the clinical presentation including aetiology, incidence and pathophysiology of complex and multifaceted conditions of the spine and extremities.
2. Apply clinical reasoning skills in relation to the selection and application of assessment and management procedures relevant to complex and multifaceted conditions to determine introductory diagnoses.
3. Demonstrate advanced clinical assessment skills including neurological and orthopaedic procedures.
4. Demonstrate management procedures including advanced chiropractic techniques.
5. Reflect on and discuss the behavioural expectations of a healthcare professional in multi-cultural Australia.

LO1 - Competency 3 (3.4)

LO2 - Competency 1 (1.1, 1.2, 1.3 and 1.4), 2 (2.2), 3 (3.3, 3.4 and 3.5), 4 (4.1 and 4.2)

LO 3 - Competency 1 (1.1, 1.2 and 1.3), 2 (2.1), 3 (3.1, 3.2 and 3.4)

LO4 - Competency 1 (1.1, 1.2 and 1.3), 2 (2.1 and 2.3), 4 (4.1 and 4.2), 5 (5.1 and 5.2)

LO5 - Competency 2 (2.1), 3 (3.1, 3.2 and 3.4)

## 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 - On-campus Activity - 50%	•		•	•	•
2 - Objective Structured Clinical Examinations (OSCEs) - 0%		•	•	•	
3 - In-class Test(s) - 50%	•	•			•

### 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					•

## Textbooks and Resources

### Textbooks

**There are no required textbooks.**

### 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 style: [American Psychological Association 7th Edition \(APA 7th edition\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Andrew Dane** Unit Coordinator  
[a.dane@cqu.edu.au](mailto:a.dane@cqu.edu.au)

## Schedule

### Week 1 - Introduction & Shoulder - 08 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Unit Introduction		
Chiropractic Technique - Shoulder (Practical)	Starkey, C., & Brown, S. D. (2015). Examination of orthopedic & athletic injuries. FA Davis.	
Ortho/Neuro - Shoulder (Practical)	Section 4, Chapter 15	
Common Conditions - Shoulder (Lecture)		

### Week 2 - Shoulder - 15 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Chiropractic Technique - Shoulder (Practical)	Starkey, C., & Brown, S. D. (2015). Examination of orthopedic & athletic injuries. FA Davis.	
Ortho/Neuro - Shoulder (Practical)	Chapter 15	
Common Conditions - Shoulder (Lecture)		

### Week 3 - Elbow - 22 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Chiropractic Technique - Elbow (Practical)	Starkey, C., & Brown, S. D. (2015). Examination of orthopedic & athletic injuries. FA Davis.	
Ortho/Neuro - Elbow (Practical)	Section 4, Chapter 16	
Common Conditions - Elbow (Lecture)		

### Week 4 - Wrist & Hand - 29 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
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Chiropractic Technique - Wrist & Hand (Practical)	Starkey, C., & Brown, S. D. (2015).
Ortho/Neuro - Wrist & Hand (Practical)	Examination of orthopedic & athletic injuries. FA Davis.
Common Conditions - Wrist & Hand (Lecture)	Chapter 17

#### Week 5 - UL Review - 05 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
Chiropractic Technique - UL Review (Practical)	Starkey, C., & Brown, S. D. (2015).	
Ortho/Neuro - UL Review (Practical)	Examination of orthopedic & athletic injuries. FA Davis.	
Common Conditions - UL Neuro (Lecture)	Section 4	

#### Vacation Week - 12 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
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#### Week 6 - UL Mid Term OSCE - 19 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
Chiropractic Technique UL Mid Term OSCE (Practical)	Starkey, C., & Brown, S. D. (2015).	UL Mid Term OSCE
Ortho/Neuro UL Mid Term OSCE (Practical)	Examination of orthopedic & athletic injuries. FA Davis.	
Common Conditions - Hip (Lecture)	Section 2, Chapter 12	

#### Week 7 - Hip - 26 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
Chiropractic Technique - Hip (Practical)	Starkey, C., & Brown, S. D. (2015).	
Ortho/Neuro - Hip (Practical)	Examination of orthopedic & athletic injuries. FA Davis.	
Common Conditions - Hip (Lecture)	Section 2, Chapter 12	

#### Week 8 - Knee - 02 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Chiropractic Technique - Knee (Practical)	Starkey, C., & Brown, S. D. (2015).	
Ortho/Neuro - Knee (Practical)	Examination of orthopedic & athletic injuries. FA Davis.	
Common Conditions - Knee (Lecture)	Section 2, Chapter 10	

#### Week 9 - Ankle & Foot - 09 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Chiropractic Technique - Ankle & Foot (Practical)	Starkey, C., & Brown, S. D. (2015).	
Ortho/Neuro - Ankle & Foot (Practical)	Examination of orthopedic & athletic injuries. FA Davis.	
Common Conditions - Ankle & Foot (Lecture)	Section 2, Chapter 9	

#### Week 10 - TMJ - 16 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Chiropractic Technique - TMJ (Practical)	Starkey, C., & Brown, S. D. (2015).	
Ortho/Neuro - TMJ (Practical)	Examination of orthopedic & athletic injuries. FA Davis.	
Common Conditions - TMJ (Lecture)	Section 5, Chapter 5	

#### Week 11 - Review Week - 23 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Chiropractic Technique - Review Week (Practical)	Starkey, C., & Brown, S. D. (2015).	
Ortho/Neuro - Review Week (Practical)	Examination of orthopedic & athletic injuries. FA Davis.	
Common Conditions - Review Week (Lecture)		

## Week 12 - OSCE Week - 30 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Chiropractic Technique - OSCE Week (Practical) Ortho/Neuro - OSCE Week (Practical) Common Conditions - LL Neuro (Lecture)	Starkey, C., & Brown, S. D. (2015). Examination of orthopedic & athletic injuries. FA Davis.	End of Term OSCE  <b>On Campus Activity</b> Due: Week 12 Friday (4 Oct 2024) 5:00 pm AEST <b>Objective Structured Clinical Examinations (OSCEs)</b> Due: Week 12 Monday (30 Sept 2024) 11:45 pm AEST

## Review/Exam Week - 07 Oct 2024

Module/Topic	Chapter	Events and Submissions/Topic
		<b>In-Class Test</b> Due: Review/Exam Week Thursday (10 Oct 2024) 9:00 am AEST

## Exam Week - 14 Oct 2024

Module/Topic	Chapter	Events and Submissions/Topic
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## Assessment Tasks

### 1 On Campus Activity

#### Assessment Type

On-campus Activity

#### Task Description

Part A - Mid Term OSCE (25%) - One station OSCE examining the core practical skills learnt during the first five weeks of term. It will be held during practical class time and will count towards 25% of the 50% On Campus Activity.

Part B - On Campus Activity (25%)

The on-campus activities in this unit will serve as a continuous assessment of your knowledge development. The tasks will include 3 short in class tests (no more than 10 minutes) and one short in-class video presentation in groups of 3 (each task will count 6.25% towards the overall 25% Part B allocation). Activities will take place across wks 2-10, for the short in-class tests the questions will be similar to the end of term test style questions to give some practice for that assessment. While the group presentations will involve a short video that addresses the assessment topic - 'Support Your Spine: Behavioural Expectations for Chiropractic Professionals in Multi-Cultural Australia'

The on-campus tests will be based on material from the previous or current week's content. It is essential that you review the material. While the video presentations will require students to reflect on the expectations of healthcare professionals in a multicultural setting. We will have some international students visiting during the term which will allow us to explore this topic. Students will be required to complete each activity, and for tests sign and date them. It is your responsibility to ensure each activity is completed and submitted as proof of completion. If an on-campus activity is missed it will not be offered at an alternate time unless an extension request is submitted with valid documentation

#### Assessment Due Date

Week 12 Friday (4 Oct 2024) 5:00 pm AEST

CoB Friday Wk 12

#### Return Date to Students

Exam Week Friday (18 Oct 2024)

#### Weighting

50%

#### Assessment Criteria

- Describe the clinical presentation including etiology, incidence and pathophysiology of commonly encountered conditions of the spine and extremities.
- Apply clinical reasoning skills in relation to the selection and application of assessment and management procedures relevant to commonly encountered conditions seen to determine introductory diagnoses.
- Demonstrate commonly used clinical assessment skills including neurological and orthopedic procedures.
- Demonstrate management procedures including chiropractic techniques.
- Communicate and demonstrate appropriate professional and culturally inclusive behaviours to the standard expected of a registered healthcare professional.

## Referencing Style

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

## Submission

No submission method provided.

## Submission Instructions

Mid Term OSCE completed Week 6 / On Campus Activity completed by Week 12

## Learning Outcomes Assessed

- Describe the clinical presentation including aetiology, incidence and pathophysiology of complex and multifaceted conditions of the spine and extremities.
- Demonstrate advanced clinical assessment skills including neurological and orthopaedic procedures.
- Demonstrate management procedures including advanced chiropractic techniques.
- Reflect on and discuss the behavioural expectations of a healthcare professional in multi-cultural Australia.

## 2 Objective Structured Clinical Examinations (OSCEs)

### Assessment Type

Objective Structured Clinical Examinations (OSCEs)

### Task Description

- End of Term OSCE is a two station Pass/Fail OSCE - this assessment will assess all practical content from the unit.
- It will be held in Week 12 and has a minimum pass mark of 65%. This OSCE will take place during practical class time in week 12.
- Please note, supplementary assessments are only available for pass/fail assessment items if you score between 55%-64%.

### Assessment Due Date

Week 12 Monday (30 Sept 2024) 11:45 pm AEST

During Practical Class Time

### Return Date to Students

Review/Exam Week Monday (7 Oct 2024)

### Weighting

Pass/Fail

### Minimum mark or grade

65%

### Assessment Criteria

- Demonstrate commonly used clinical assessment skills including neurological and orthopedic procedures.
- Demonstrate management procedures including chiropractic techniques.
- Communicate and demonstrate appropriate professional and culturally inclusive behaviours to the standard expected of a registered healthcare professional.

## Referencing Style

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

## Submission

Offline

## Learning Outcomes Assessed

- Apply clinical reasoning skills in relation to the selection and application of assessment and management procedures relevant to complex and multifaceted conditions to determine introductory diagnoses.
- Demonstrate advanced clinical assessment skills including neurological and orthopaedic procedures.
- Demonstrate management procedures including advanced chiropractic techniques.

## 3 In-Class Test

### Assessment Type

In-class Test(s)

### Task Description

This online assessment is 120 minutes in duration and will be comprised of a range of question formats, including multi



choice, matching, short and long case answer explanations. This is a closed-book assessment and no notes, texts or additional electronic devices are allowed during this assessment task. You will submit your test electronically. This test must be written at the timetabled date and time. If you arrive late, you may enter the test room up to 30 minutes after the start of the test, however, you will still be required to submit your test at the standard test end time. You will not be allowed entry more than 30 minutes after the test starts. In the absence of an approved extension, there will be no opportunity for you to complete this assessment at a later time, and you will receive a mark of zero for the assessment.

BNE

BNE 01/1.06 & BNE 01/1.07

Computer Lab (PC)

Thursday

9:00 AM - 11:00 AM

10/10/2024

**Assessment Due Date**

Review/Exam Week Thursday (10 Oct 2024) 9:00 am AEST

**Return Date to Students**

Exam Week Monday (14 Oct 2024)

**Weighting**

50%

**Minimum mark or grade**

50%

**Assessment Criteria**

Please arrive 15 minutes before the start time

Reading time is incorporated within the allocated exam time.

The test will take 120 minutes

See the Quiz Outline for exam specific question information.

Any students with an accessibility plan are advised to ensure that they have shared the plan with the unit coordinator to ensure that they are appropriately accommodated.

If you have a technical difficulties during the assessment please alert the invigilator immediately, they will help you record the incident to send to the unit coordinator / TASAC as per LDI Guidelines.

Once the assessment has begun nobody can leave the room for the first 30 minutes, after that no late entrants will be allowed to join the assessment task as per normal practice.

If you are unable to make it on the day of your end of term test, please email the unit coordinator as soon as possible and supply a medical certificate.

Please bring your ID with you so we can confirm it prior to you taking the test.

**Referencing Style**

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

**Submission**

Online

**Learning Outcomes Assessed**

- Describe the clinical presentation including aetiology, incidence and pathophysiology of complex and multifaceted conditions of the spine and extremities.
- Apply clinical reasoning skills in relation to the selection and application of assessment and management procedures relevant to complex and multifaceted conditions to determine introductory diagnoses.
- Reflect on and discuss the behavioural expectations of a healthcare professional in multi-cultural Australia.

## 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