

WORK INTEGRATED LEARNING (WIL)/CLINICAL PRACTICUM FRAMEWORK

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PURPOSE AND SCOPE

The purpose of the WIL Clinical Practicum Framework is to outline the College's Model for WIL/Clinical Practicum components of its Bachelor of Chiropractic Program, including its underpinning rationale, its design, and its relationship to regulatory and professional accreditation requirements.

It is to be read in conjunction with the College's WIL/Clinical Practicum Policy and the related WIL/Clinical Practicum Procedure, which provide further detail on the manner in which the College ensures adherence to relevant Higher Education Standards (HESF 2021), and legislative requirements and standards in the ESOS National Code (2017).

WIL/CLINICAL PRACTICUM STRUCTURE

1. Overview and Guiding Principles

The following regulatory requirements are relevant to this Framework:

- TEQSA Guidance Note: Work-integrated Learning (4 May 2022)
- Higher Education Standards Framework (Threshold Standards) 2021, Domain 5.4.

Traditionally, chiropractic education has commenced WIL in the mid to latter stages of a degree program, leading up to and during the designated Clinical Phase of the program. The Clinical Phase normally takes places in the later years of the overall chiropractic program.

ACC WIL has been designed along a longitudinally scaffolded and graduated structure to provide WIL from the third (3rd) semester of a ten (10) semester program. Inclusive of the Diploma of Health Science (Pre-requisite Year), students are engaged in the Student Care Hub as clients of their senior peers of the program, to initiate their situated learning/community of practice experiences.

ACC delivers the Diploma of Health Science (1 year, 2 semesters) and Bachelor of Chiropractic (4 year, 8 semester) programs as a comprehensive 5 year (10 semester) integrated study pathway for students. WIL commences with Experiential, Social and Situated Learning opportunities during the first and third semester where students engage as clients in the ACC Student Hub and in the pre-clinical technique and skills acquisition components from the third semester through to the tenth semester. From the eight through to the tenth semester students engage in the clinical phase within the ACC Chiropractic Centre and spoke centers with ACC partners.

From the third through to the sixth semester, students have attendance requirements and assessments related to their experience at private practices of AHPRA registered chiropractors engaged by the ACC through Placements Agreements, for the purpose of observation and interview-inquiry. The assessment tasks relate to specific learning outcomes within the units focusing on WIL (i.e. Technique and Skills Acquisition and Professional Practice units). These earlier pre-clinical exposures are designed to foster student motivation and provide relevance to the early program theoretical content and later clinical application and development of professional identity, in addition to providing clinical and professional exposures and experiences across a varied schema. Furthermore, these exposures provide opportunity for students to have early and ongoing experiences via Situated Learning with their communities of practice (CoP), thereby emphasizing the social nature of learning and identity formation (Creuss et al., 2018).

The Guiding Principles underpinning this design and reflective of regulatory priorities are summarised below:

- WIL forms part of a coherent program of study including through sound constructive alignment between expected learning outcomes of a course of study and methods of assessment and the teaching and learning content of WIL
- WIL is delivered through adequate facilities and infrastructure to support each student's success, including supporting diversity and equity considerations.
- The College has taken effective steps to monitor and support the wellbeing and safety of students engaged in WIL and has clear student grievance processes capable of resolving issues students may have with the WIL aspects of their course of study, as well as managing critical incidents should they eventuate.
- The College has in place and implements policies and procedures for WIL including quality assuring the student experience and external supervision.
- WIL is well-conceived in design and rationale, educationally sound and its implementation is
 quality assured and monitored by the College. This is supported by authoritative educational
 research and ongoing WIL-related scholarship by staff involved in planning and delivering WIL
 units.
- WIL that forms part of requirements for professional accreditation is fit for that purpose and is clearly and accurately described in representations made by the provider or its agents.

In addition to the above guiding principles of WIL inherent in relevant regulatory frameworks, the ACC WIL/Clinical Practicum Policy provides further detail on key principles applied by the College to the design, conduct and evaluation of WIL.

2. The Year 4/5 WIL/Clinical Practicum component

The College Clinical Practicum Component is represented in Figure 1. and Table 1. below with an accompanying explanation.

Figure 1. Clinical Component

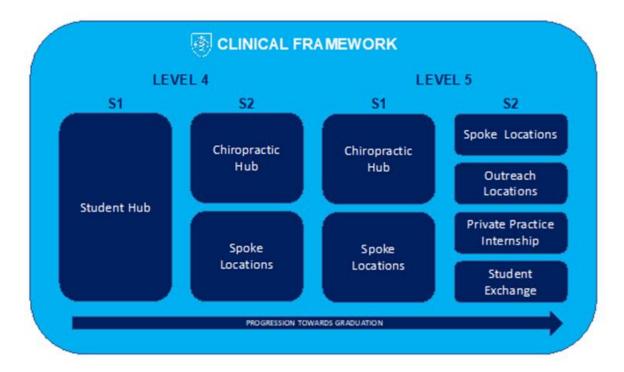


Table 1. Curriculum Alignment of Elements of Clinical Components

Level/Semester	Unit	WIL
4/1	Chiropractic Practice 1/Introduction	Clinical Placement Junior Care Hub
	Chiropractic Practice	(Introductory) & ACC Chiropractic Hub
		(Observations)
4/2	Chiropractic Practice 2	Clinical Placement ACC Chiropractic
		Hub, Community Care Spoke
5/1	Chiropractic Practice 3	Clinical Placements ACC Chiropractic
		Hub, Community Care Spoke
5/2	Chiropractic Practice 4	Clinical Placements ACC Chiropractic
		Hub, Community Care Spoke, Private
		Practice Internship, Clinical Outreach,
		Clinical Exchange

Level 4 & 5 clinical placements are graduated through a range of diverse clinical sites, as follows:

- Australian Chiropractic College Chiropractic Hub (ACCCH) (Institution-based clinic)
- Community Care Spokes (CCS)- local, regional, indigenous
- Clinical Outreach (CO)- Sports clinics & events, clinic abroad
- Clinic exchange (CEx) programs with other chiropractic institutions
- Private practice Internship clinics (PPI)

The importance of this is twofold: to serve a diversity of people and communities and needs, and to produce Graduate Ready Practitioners through a range of challenging and diverse clinical placements that provide real world experiences. The aim is to offer a variety of clinical placements and clinical supervisors and mentors to guide and develop students towards graduate preparedness.

The College is committed to working closely with industry partners to provide a variety of clinical experience opportunities that will enable its students to further develop and achieve the learning outcomes associated with each of the clinical units.

3. Scaffolding

The Junior/Student Care Hub (Introductory Clinic) setting is often perceived as both a less challenging and less threatening environment, attributed to the low-complexity and more-familiar patient case mix seen within a highly supervised environment (Haworth, 2021). However, there is merit in allowing students to develop their clinical skills by consulting with the uncomplicated patient (Haworth et al., 2019) in the earlier stages of their clinical program, providing that this is not all they see in the final stage of their learning. Furthermore, with student peers as patients, this provides experiential, social and situated learning, and many 'teachable moments' from which both the student intern and the student patient can learn (Haworth, 2021).

The next two levels of scaffolded learning occur when students transition into the Hub and Spoke clinical settings. This occurs from Level 4 Semester 2 to Level 5 Semester 2. Students experience their clinical learning through the ACC Chiropractic Outpatient Hub and then onto the Community Care Spoke clinical sites (Level 5 Semesters 1 & 2). At the Hub clinic, students engage in patient care services under the direct supervision of clinical educators. Students are assigned to a pod, whereby their pod leader will serve as their clinical mentor.

In addition to their Hub clinical placement, each student is assigned on a rotational basis to a Spoke clinical setting. These Spoke Community Care settings tend to be quite intensive and well-attended by clients.

In the final semester (Level 5 Semester 2), students have the opportunity for a Private Practice Internship (PPI) with a registered practitioner in their clinical practice. These clinical practitioners are engaged through Placement Agreements annually. Students are provided with the opportunity to engage in direct patient care of patients of the clinical practice. The Placement Agreements offer flexibility in that the practitioner can determine hours per week for the clinical placement. Students will have the opportunity for either full time or part-time placement in this setting. If the agreed arrangement is part-time, then the student will also be offered a placement in the Hub and Spoke settings, Outreach, Clinical Student Exchange, or another PPI.

The Experiential Synopsis of Level 4, semester 1 is presented in Table 2. below.

Table 2.

Introductory clinic— Junior/Student Care Hub		
Location	On campus	
Patient case mix	Complimentary care to students and employees of the institution	
	Least complex	
	More familiar patient demographic	
Supervision and mentorship	One Clinical Educator to a student pod for all of the semester	
	Ratio of one CE to multiple students and senior peer mentors for	
	students.	

The Experiential Synopsis of Level 4, semester 2 to Level 5 semester 2 is presented in Table 3 below.

Table 3.

Hub and Spoke Care settings ar	nd Private Practice Internship
Locations	ACC Chiropractic Hub, Community Care Spokes, Mentoring junior
	students in Student Hub, Clinical Outreach, Private Practice
Patient case mix	Outpatient care to members of the public
	Fee paying, low fee or complementary care
	More complex
	Less familiar and varied patient demographic
Supervision and mentorship	One Clinical Educator to a student pod for all of semester in ACC
	Chiropractic Care Hub
	ACC Student Clinical Mentor allocated to students on Spoke rotations
	and Private Practice Internship
	Multiple educators to multiple students
	Ratio of one CE to multiple students in Hub and Spoke Settings, ratio of
	one or multiple CEs to one or two students in Private Practice
	Internship

Appendix One provides detail concerning the Constructive Alignment of Clinical Practicum Components.

Appendix Two provides a Summary of Student Experience Requirements for Each Clinical Practice Unit

BENEFITS OF THE ACC WIL/CLINICAL PRACTICUM MODEL

The College is confident that this clinical framework offers students opportunities to experience different clinical settings that provide a variety of patient care that is commensurate with their skills and competencies. Commencing with a more familiar and less complex patient case mix of peers and nearpeers as patients in the Introductory/Junior Student Care Hub, students will learn their skills and competencies in a supportive environment. As they progress to the varied clinical placement settings of Outpatient Hubs and Spokes, Outreach and Private Practice Internship placements, students will encounter more complicated patient cohorts, as expected in the latter stages of the clinical program (end of Semester 2 Level 4, Level 5 Semesters 1 & 2). It has been shown that Spoke community placements tend to provide students with a more varied and complex patient case mix requiring a biopsychosocial approach to care, which provides, thereby, an authentic experience with access to a greater number of patient encounters (Haworth, 2021). Chiropractic researchers and educators have studied patient case mix across their various clinical placement types and have found that the case mix of such communitybased teaching clinics, combined with their institution-based clinics, has provided students with appropriate learning opportunities to achieve competencies necessary for practice (Lishchyna & Mior, 2012; Haworth, 2021) as well as providing them with patients encounters that reflect the diversity of professional practice contexts (Kopansky-Giles et al., 2007; Puhl et al., 2017).

The Community Outreach opportunities are expected to provide "intensive clinical placements" whereby students have the benefit of a concentrated or condensed experience over a short time period. These opportunities are regarded as facilitative of the development of student's skills and confidence through immersion and due to repetition of their clinical interactions with authentic patients (Amorin-Woods et al., 2019; Boysen et al., 2016; Todd et al., 2017), in addition to a more diverse case mix (Amorin-Woods et al., 2019).

Students will be required to pass qualitative assessments (both formative and summative) and to meet program requirements for the volume and variety of patient interactions per semester, cumulatively contributing to their eligibility to graduate. The clinical experience afforded assessments and patient case-mix will be tabulated and monitored for each student each semester by their clinical mentor. Two types of mentoring will be offered to students:

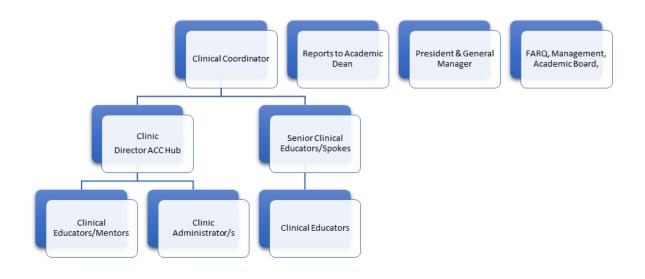
- Formalised mentoring with students assigned to a clinical mentor. Clinical mentors review students' formative and summative assessments, and clinical progression and provide feedback across several domains.
- Near-peer mentoring to enhance social and situated learning between senior students and junior students during the Level 4 Semester 1 Introductory clinic, between senior students at Level
 5. There will be a benefit to both mentor and mentee's clinical and professional development.
- Private Practice Internship Mentoring will provide another aspect of mentoring, whereby students further engage in their situated, social and experiential learning in the authentic clinical setting of private practice. This is a customary practice within other disciplines such as Medicine and Physiotherapy, whereby students learn about their Communities of Practice through legitimate peripheral participation. While the professional associations, such as the ACA have encouraged the practice of professional mentorship for new graduates, the College regards this as a valuable aspect within its undergraduate program.

CLINICAL EXPERIENCE GOVERNANCE STRUCTURE

The governance structure for clinical experience is presented in Figure 2. below:

ACC WIL and Clinical engagements require a formalised arrangement through one of the following: an employment contract, Placement Agreement, Memorandum of Understanding or formalised correspondence between the practitioner and the relevant WIL Coordinator (Coordinator for Levels 2 & 3 or Clinical Coordinator- Levels 4 & 5). No other employee or representative of the College, other than the relevant Coordinator, has the authority to enter into such an arrangement.

Figure 2. Clinical experience governance structure



IMPLEMENTATION and MONITORING

The implementation of this Policy is the responsibility of the Clinical Coordinator.

The monitoring of this Policy is the responsibility of the Academic Board.

REVIEW

The Work-integrated Learning (WIL)/Clinical Practicum Framework is reviewed every three years.

It is a policy of the ACC that any Policy or Procedure may be reviewed earlier as indicated by internal or external factors (including but not limited to such factors as changes in the guidelines of regulatory authorities, accreditation/registration requirements of the profession, or relevant legislation at state or federal level) as determined the Board of Directors and/or Academic Board.

RELATED DOCUMENTS

- ACC Strategic Plan 2024-2029
- ACC Handbook 2023
- ACC Student & Clinical Educator Clinic Manuals
- ACC Teaching & Learning Plan 2022-2024
- Clinic related Policies & Procedures (appendix of Clinic Manuals).

VERSION CONTROL

Document: G007 W	ork Integrated Learning (WIL)/Clinical Practicur	n Framework
Responsible Officer:	Academic Dean	
Endorsed by: Course	Development Committee	
Initially Approved by	: Academic Board	Date: 6 July 2022
Approved: Academic	Board	Date: 19 July 2023
HESF	1.4.2a 1.4 Learning Outcomes and Assessment 2.2 Diversity and Equity 2.4 Delivery with Other Parties 2.5 2.2 5.4	
Version: V1	Replaces version: V1.0 Next Review: July 2025	
Nature of change	July 2022 Original document July 2023 Update document to standard format Update to reflect the latest TEQSA Guidance Note: Work-integrated Learning May 2022 Include Implementation and Monitoring responsibilities Include review schedule Include HESF in the Version Control Table.	

APPENDIX ONE - Constructive Alignment of Clinical Practicum Components

Unit Details	Supervision/Mentoring	Assessment	Learning Outcomes	CCEA Competencies
Level 4 Semester 1	Chiropractic Practice 1:	Students must now have WWCC, Police	AQF 7	5.4 Complies with
Chiropractic Practice 1	'Junior Care Hub' (JCH)	Checks, First Aid CPR, Student	LO1: Demonstrate	legal and
(3CPRA1)		Undertaking agreement.	safe, ethical, and	ethical requirements
	Level 3, integration into the clinical		effective patient	1.2 Applies a patient-
Unit Pre-requisites: All	learning space commences the WIL	CLINIC ENTRANCE EXAM at end of	assessment and	centred
Level 3 semester 2	program as a scaffolded program	semester OSCE (hurdle)	chiropractic	Approach to practice.
units; targeted-	with gradual introductions to		management	1.3 Applies an
2ASAD3, 1CTCH,	clinical facilities and engagements,	•Eportfolio for Critical Self Reflection	procedures. (GC 1,3,5)	evidence-based
2ASAD4.	from a less challenging and more	with prompts.	LO2: Determine	approach to practice
	structured environment with close	Compose written case management	reasonable differential	1.4 Demonstrates
Unit Co-requisites: First	supervision.	narratives/ Case Report Written referral	diagnoses and a	professional integrity
aid course, 3ASAD5		letters, -	rational working	1.5 Demonstrates
	Introductory Clinical Placement is a	•Clinical Workbook Requirements:	hypothesis (GC 1,3,5)	capacity
12 credit points	component of the Chiropractic	formative assessments conducted in the	LO3: Integrate	for self-reflection
	Practice 1. This is aimed at	clinical setting by Clinical Educators	current literature	
	supporting their professional and	Clinical placement hours and patient	and best	2.1 Communicates
	clinical development as a	interactions.	practice with patient	effectively
	Chiropractic student, engaged in a	Orientation to Clinical forms and	assessment and	with patients and
	clinical placement with near peer	clinical setting	management. (GC	others
	patients, highly guided supervision	Demonstrate and engage in effective	1,3,5)	2.2 Collaborates
	and highly structured clinical	and professional communication, whilst	2,0,0,	effectively
	encounters to develop their clinical	engaging in history taking and	LO4: Express ethical	with patients and
	and professional skills for their next	development of differential and	chiropractic principles	others
	phase of clinical placement	working diagnosis as it pertains to the	in patient interactions.	2.3 Implements health
		first patient clinical encounter	(GC 1, 3, 4, 5)	promotion and
	Highly structured and guided	•Conducting a comprehensive physical	LO5: Demonstrate	disease
	supervision is provided by Clinical	and neuromusculoskeletal examination	effective	prevention strategies
	Educators and Near Peer Students	of patient 1	communication skills	2.4 Manages
	in the Junior Care Hub.	Completion of NMS and PE of patient	using verbal and non-	information to
		1, and developing appropriate working	verbal methods,	meet legal obligations
		diagnosis for possible management	reflecting ethical,	and

(including referral, self-management, or professional behaviour professional standards sole management) and cultural sensitivity in all interactions. (GC •Completion of all tasks related to 1st 2.5 Supervises 1,3,4,5) administrative patient engagement. Review LO6: Implement and other staff chiropractic management skills and demonstrate chiropractic therapeutic Chiropractic Centre 3.1. Obtains and technique in clinical setting if patient procedures records a history selects. and maintain all •All of the above is then conducted and 3.2. Performs a clinical records required to examination completed on a second patient. operate a 3.3 Obtains the results Mandatory Observation in outpatient Chiropractic practice of clinic of near peer students (2024 (GC 1,3,4,5) clinical, laboratory and onwards). other diagnostic Patient Based Learning tutorials and procedures simulations necessary to inform Students and Clinical Educator care Learning Plans and Outcome for the 3.4 Recognises semester determinants •ACC Chiropractic Care Hub Procedures of health Quiz 3.5 Critically analyses •Clinic Entrance Exam (competency information assessment for outpatient clinic rights) available to generate a at end of semester OSCE *Clinic hours and patient requirements clinical impression see Appendix 2. 4.1 Identifies possible There are patient-based clinical care and management options requirements and Skills Critique/Competency based assessment 4.2 Discusses care and management options Requirements.

Chiropractic Duty Requirements (2024

Chiropractic Centre Procedures Quiz

The procedures quiz must be

onwards) First Aid Course 4.3 Formulates a care

management plan
5.1 Obtains and

and

records

		passed (hurdle requirement). Held on Monday 2 nd March (week 6). CCEE Chiropractic Centre Entrance Exam (study week). Refer to CCEE Guidelines for further details.		patient-informed consent regarding care 5.2 Implements interventions safely and effectively 5.3 Monitors and evaluates progress of care and health outcomes 5.4 Adapts plans based on monitoring and evaluation
Level 4 Semester 2	Chiropractic Practice 2:	•Students are required to engage in the	AQF 7	5.4 Complies with
	Students commence treatment of	examination and treatment of patients	LO1: Determine	legal and
Chiropractic Practice 2	patients under close supervision in	in the Student Teaching ACC	reasonable differential	ethical requirements
(3CPRA2)	the outpatient ACC Chiropractic	Chiropractic Care Hub.	diagnoses and clinical	1.2 Applies a patient-
	Care Hub & commence Spoke	Patient Based Learning tutorials and	impression from	centred
Unit Pre-requisites:	rotations. Students focus on	simulations	client's clinical	Approach to practice.
3CPRA1, 3ASAD5.	practicing critical consultation skills	Students and Clinical Educator	information and	1.3 Applies an
	of case history taking, patient	Learning Plans and Outcome for the	assessment (GC 1, 3,	evidence-based
Unit Co-requisites:	rapport, examination and clinical	semester	5).	approach to practice
None. Must maintain	reasoning and patient care.	Clinic Workbook Requirements and	LO2: Apply safe,	1.4 Demonstrates
WWCC, First Aid/CPR,	Students are assigned a Clinical	formative assessments conducted in the	ethical, and effective	professional integrity
Police Check and	Mentor, who is also a clinical	clinical setting by Clinical Educators on	patient assessment	1.5 Demonstrates
Student Undertaking	educator at ACC.	students' interactions with patients.	and chiropractic	capacity
	Students engage in weekly	Clinical placement hours and patient	management	for self-reflection
24 credit points	mentorship meetings and tutorials	interaction requirements.	procedures (GC 1, 3,	
	dependent upon student needs	Written exam and practical	5).	2.1 Communicates
	and case based simulations.	examination, self-assessment and peer	LO3: Apply an	effectively
	The clinical model is a student-	audits of clinical records.	evidence based	with patients and
	driven, person-centred model with		approach in the	others
	an evidence informed practice		planning, application	

approach to clinical assessment	Reflective assignment based on	and evaluation of	2.2 Collaborates
and management.	prompts in an electronic portfolio, Case	client care that	effectively
3	Report.	incorporates shared	with patients and
		decision making (GC 1,	others
	Students are expected to	3, 5).	2.3 Implements health
	 Elicit a patient and 	LO4: Demonstrate	promotion and
	condition-specific clinical history.	effective	disease
	Present and interpret	communication skills	prevention strategies
	patient physical examinations.	using verbal and non-	2.4 Manages
	3. Exhibit an	verbal methods,	information to
	understanding of common clinic	reflecting	meet legal obligations
	examinations and procedures that may	collaborative,	and
	be used in diagnosis and management	professional behaviour	professional standards
	of common conditions.	and cultural sensitivity	3.1. Obtains and
	4. Analyse and clinically	in all interactions for	records a history
	reason the patient's presenting	person centred care	3.2. Performs a clinical
	complaint and management.	(GC 1, 3, 4, 5).	examination
	5. Commentate on the	LO5: Implement	3.3 Obtains the results
	principles of chiropractic management,	chiropractic care in an	of
	including a range of chiropractic	ethically and legally	clinical, laboratory and
	techniques and treatment; and	responsible manner	other diagnostic
	students will be assigned a Clinical	and in accordance	procedures
	Mentor, who is also a clinical supervisor	with ACC policies and	necessary to inform
	at ACC.	procedures (GC 1, 2, 3,	care
		5).	3.4 Recognises
	CLINIC EXAM: Viva Voce, Clinical Skills	LO6: Demonstrate and	determinants
	practical exam	apply modalities and	of health
	There are specific Clinic Patient	active care	3.5 Critically analyses
	Requirements, Skills	rehabilitative	information
	Critique/Competency Assessment	management for	
	Requirements	neuromusculoskeletal	available to generate a
	Chiropractic Duty Requirements	clinical conditions (GC	clinical impression
	(table below)- "Clinic Portfolio	1, 3, 5).	4.1 Identifies possible
	(Caste Scient) Chine i Ortiono		care and
			management options

		Quantitative Requirements & Formative Assessments" Rehabilitation practical assessment (x2) *Clinic hours and patient requirements see Appendix 2.		4.2 Discusses care and management options 4.3 Formulates a care and management plan 5.1 Obtains and records patient-informed consent regarding care 5.2 Implements interventions safely and effectively 5.3 Monitors and evaluates progress of care and health outcomes 5.4 Adapts plans based on monitoring and
				evaluation
Level 5 Semester 1	Chiropractic Practice 3: ACC Chiropractic Care Hub, Spokes-	The clinical model is a student-driven, person-centred model with an	AQF 8	5.4 Complies with legal and
Chiropractic Practice 3	Community Clinical settings &	evidence-informed practice approach to	LO1: Determine	ethical requirements
(4CPRA3) Patient with more	clinical outreach.	clinical assessment and management.	reasonable differential	1.2 Applies a patient- centred
context & complexity	Students continue assessing and managing patients under	Students are expected to 1. Adapt person-centred	diagnoses and clinical impression from	Approach to practice.
context & complexity	supervision but are expected to be	communication skills to meet the needs	client's clinical	1.3 Applies an
Unit pre-requisites:	able to consider broader elements	of diverse patient populations;	information and	evidence-based
3CPRA2.	of the patient. For example greater	2. Plan and execute	assessment (GC 1,3,5)	approach to practice
	consideration of psychosocial	patient management strategies in the		1.4 Demonstrates
Unit co-requisites:	factors and broader health system.	student-led, Hub and Spoke clinics;	LO2: Apply safe,	professional integrity
4CMAN2.	The patient is now situated in their		ethical, and effective	1.5 Demonstrates
	local and broader health		patient assessment	capacity

Must maintain WWCC, First Aid/CPR, Police Check and Student Undertaking

24 credit points

environment, such as community clinic settings & clinical outreach. Students are able to undertake placements in diverse environments and apply principles and practices of known clinical environments. At the end of this semester. students have greater awareness of patient diversity and are able to appreciate the patient in broader context. The patient has a likelihood of increased complexity in the outpatient clinic and the community clinic settings with members of the public able to attend.

The clinical encounters expected to be further approaching industry standards. Reducing level of student supervision expected and increasing student autonomy.

Students are assigned a Clinical Mentor, who is also a clinical educator at ACC Students engage in weekly mentorship meetings.

- 3. Reconstruct the diagnosis and prognosis in response to changes in patient presentation; and
- 4. Quantify patient outcomes.

Appraise their own person-centred communication skills and that of their peers;

Exemplify evidence-informed person management strategies in the student-led, hub and spoke clinics; Argue a patient-centred management plan and prognosis that sets short, medium and long term goals and takes into account all aspects of the patient's

profile including lifestyle factors; Evaluate patient outcomes using a range of outcome measures; and Commentate on the skills to manage the student-led, patient centred, evidence informed on-campus clinic and external clinics.

- •Students are required to engage in the examination and treatment of patients in the ACC Outpatient Clinical settings (Hub and Spoke)
- Patient Based Learning tutorials and simulations
- •Students and Clinical Educator Learning Plans and Outcomes for the semester
- •Clinic Workbook Requirements and formative assessments conducted in the clinical setting by Clinical Educators on students' interactions with patients.

and chiropractic management procedures (GC 1,3,5)

LO3: Apply an evidence based approach in the planning, application and evaluation of client care that incorporates shared decision making (GC 1,3,5)

LO4: Demonstrate effective communication skills using verbal and nonverbal methods, reflecting collaborative, professional behaviour and cultural sensitivity in all interactions for person-centred care (GC 1,3,4,5)

LO5: Implement chiropractic care in an ethically and legally responsible manner and in accordance with ACC policies and procedures (GC 1,2,3,5)

for self-reflection 2.1 Communicates effectively with patients and others 2.2 Collaborates effectively with patients and others 2.3 Implements health promotion and disease prevention strategies 2.4 Manages information to meet legal obligations and professional standards 2.5 Supervises administrative and other staff 3.1. Obtains and records a history 3.2. Performs a clinical examination 3.3 Obtains the results of clinical, laboratory and other diagnostic procedures necessary to inform care 3.4 Recognises determinants

of health

•Clinical placement hours and patient 3.5 Critically analyses interaction requirements. LO6: Define the information • Self-assessment and peer audits of available to generate a fundamental concept of pharmacology, clinical records. clinical impression •Reflective assignment based on 4.1 Identifies possible terminology, prompts in electronic portfolio, Case classification and drug care and nomenclature. (GC management options Report •Clinic Proficiency Assessment: 1,3,5) 4.2 Discusses care and written/practical examination and management options clinical competency 4.3 Formulates a care LO7: Describe and •E-portfolio Reflective assignment outline the principles and based on prompts in electronic management plan of pharmacokinetics 5.1 Obtains and portfolio. and pharmacodynamics Pharmacology written records and clinical patient-informed assessments (x3) applications of consent There are specific Clinic Patient regarding care different drug classes Requirements, Skills in the treatment of 5.2 Implements Critique/Competency Assessment diverse conditions interventions Requirements such as cardiovascular safely and effectively Chiropractic Duty Requirements (table diseases. 5.3 Monitors and below)- "Clinic Portfolio Quantitative evaluates inflammation, Requirements & Formative infections, hormonal progress of care and Assessments" dysregulation, health outcomes *Clinic hours and patient requirements gastrointestinal 5.4 Adapts plans see Appendix 2. systems, based on neuropsychiatric monitoring and disorders, and evaluation cancers, while considering their effectiveness across various population groups. (GC 1,3,5)

Level 5 Semester 2 Prepared for practice/Graduate/work hardened Chiropractic Practice 4 (4CPRA4) Unit pre-requisites: 4CPRA3 Unit co-requisites: None. Must maintain WWCC, First Aid/CPR, Police Check and Student Undertaking 36 credit points	Clinical Placement Type: Hub & Spoke, PPI, Clinic Abroad, Clinic Outreach, Rural and regional placements. Students are able to manage moderate patient cases independently but still require support for complex cases. Students are able to defend management plans for patients and incorporate a broad range of elements in their conceptualization and management of patient also through utilization of an evidence informed approach. Students are supervised and guided by clinical educators and practitioners engaged by the ACC. Students are able to undertake placements in a highly diverse and varied environments and apply principles and practices of	The clinical model is a student-driven, patient-centred model with an evidence informed practice approach to clinical assessment and management. Students are expected to • Evaluate their own person-centred communication skills and that of their peers; • Critically reflect on their patient management strategies; • Defend person-centred, evidence informed management plans that take into account all aspects of the patient's problem and lifestyle; • Implement primary patient care responsibilities; • Critique on the skills to manage the person centred, student-led, Hub and Spoke clinics; and Community Care Spoke, Private Practice Internship, Clinical Outreach, Clinical Exchange • Scope the requirements to establish themselves as a professional in the Australian health system • Exhibit professional behaviours in all clinical settings	LO8: Identify some mechanisms of drug interactions (GC 1,3,5) AQF 8 LO1: Determine reasonable differential diagnoses and clinical impression from client's clinical information and assessment (GC 1,3,5) LO2: Apply safe, ethical, and effective patient assessment and chiropractic management procedures (GC 1,3,5) LO3: Apply an evidence based approach in the planning, application and evaluation of client care that incorporates shared decision making (GC 1,3,5)	5.4 Complies with legal and ethical requirements 1.2 Applies a patient-centred Approach to practice. 1.3 Applies an evidence-based approach to practice 1.4 Demonstrates professional integrity 1.5 Demonstrates capacity for self-reflection 2.1 Communicates effectively with patients and others 2.2 Collaborates effectively with patients and others 2.3 Implements health promotion and disease prevention strategies
	placements in a highly diverse	themselves as a professional in the Australian health system	client care that incorporates shared	2.3 Implements health promotion and
	environments. At the end of this semester students have greater awareness of patient diversity	skills in the clinical environment with an understanding of diverse patient populations	LO4: Demonstrate effective communication skills using verbal and nonverbal methods,	information to meet legal obligations and professional standards

and are able to appreciate the patient in the broader context. The patient has a likelihood of increased complexity in the outpatient clinic, the community clinic settings, private practice, rural and regional clinical settings and Clinic Aboard short-term clinical placements with members of the public able to attend. The clinical encounters are expected to be at industry standards. Reduction in level of student supervision and increased student autonomy. The patient has a likelihood of increased complexity in these varied Service Learning environments. The clinical encounters are expected to be further approaching industry standards. Reduce the level of student supervision expected and increase student autonomy towards graduate preparedness.

Students are assigned a Clinical Mentor, who is also a clinical educator at ACC Students engage in monthly mentorship meetings Submission and attainment of Quantitative requirements accumulated across 4 Clinical Practice Units (3CPRA1-4CPRA4)- HOURS/CLINIC BOOK/ TREATMENTS/ INTERACTION WITH OBSERVERS

ASSESSMENTS

External placement Internship

Mentoring junior interns
e-Portfolio on meeting Graduate
Capabilities graduate requirements with
evidence (this has been throughout the
3CPRA1-4 units, but final portfolio
submission).

Clinical Proficiency/Clinic Exit exam OSCE and written

- •Clinic Workbook Requirements and formative assessments conducted in the clinical setting by Clinical Educators on students' interactions with patients.
- •Clinical placement hours and patient interaction requirements.
- Self-assessment and peer audits of clinical records.
- •Clinic Proficiency Assessment: written/practical examination and clinical competency

There are specific Clinic Patient Requirements, Skills

reflecting collaborative, professional behaviour and cultural sensitivity in all interactions for person-centred care (GC 1,3,4,5)

LO5: Implement chiropractic care in an ethically and legally responsible manner and in accordance with ACC policies and procedures (GC 1,2,3,5) 2.5 Supervises administrative and other staff 3.1. Obtains and records a history 3.2. Performs a clinical examination 3.3 Obtains the results οf clinical, laboratory and other diagnostic procedures necessary to inform care 3.4 Recognises determinants of health 3.5 Critically analyses information available to generate a clinical impression 4.1 Identifies possible care and management options 4.2 Discusses care and management options 4.3 Formulates a care and management plan 5.1 Obtains and records patient-informed consent regarding care

T	T	
	Critique/Competency Assessment	5.2 Implements
	Requirements	interventions
	Chiropractic Duty Requirements (table	safely and effectively
	below)- "Clinic Portfolio Quantitative	5.3 Monitors and
	Requirements & Formative	evaluates
	Assessments"	progress of care and
	*Clinic hours and patient requirements	health outcomes
	see Appendix 2.	5.4 Adapts plans
	•Students are required to engage in the	based on
	examination and treatment of patients	monitoring and
	across all SLEs.	evaluation
	 Mentoring junior interns 	
	Patient Based Learning tutorials and	
	simulations	
	•Students and Clinical Educator	
	Learning Plans and Outcome for the	
	semester	
	•Clinic Workbook Requirements and	
	formative assessments conducted in the	
	clinical setting by Clinical Educators on	
	students' interactions with patients.	
	•Clinical placement hours and patient	
	interaction requirements.	
	•e-Portfolio graduate requirements	
	with evidence and reflections from their	
	clinical program, Case Report	
	•Clinic exit exam VIVA VOCE and	
	written.	
	•Clinical file audit and handover.	
	•Complete and submit Case Mix data by	
	the last week of 4CPRA4.	
	•An appointment with the Clinical	
	Coordinator is required for final	
	approval of clinical quantitative and	
	approvaror cirrical quantitative allu	

qualitative requirements. This will	
occur in week 14 or 15 of 4CPRA4.	
There are specific Clinic Patient	
Requirements, Skills Critique	
Requirements Chiropractic Duty	
Requirements (table below)	
*Clinic hours and patient requirements	
see Appendix 2.	

APPENDIX TWO - Summary of Student Experience Requirements for Each Clinical Practice Unit

Unit	Quantitative Requirements	Competency Assessment Requirements	Chiropractic Duty Requirements	Clinic Assessments	
Introduction to Chiropractic Practice 1 Level 4 Sem 1	Clinic Portfolio Quantitative Requirements:	 Critique Requirements: 1 competent history 1 competent report of findings/informed consent 1 competent – MSK & Neurological (Cervical) 1 competent Integrated examination – MSK & Neurological (Thoracic) 1 competent Integrated examination – MSK & Neurological (Lumbopelvic) 1 competent Vitals Examination 2 competent Radiography positioning skills (Cervical, Thoracic & Lumbopelvic region) Competence on each spinal region performance (simulation) 3 competent radiographic interpretation reports written. One (1) per region of C,T,L. 1 competent Client Case Presentation/Client Narrative 	•Intern on Duty: cleaning and equipment (refer to roster) •Complete and submit case mix data at end 3CPRA1 •1 successful random file audit	Chiropractic Centre Procedures Quiz CCEE (Clinic entrance exam)	12 credit points

Chiropractic	Clinic Portfolio	Clinic Portfolio Formative	 Complete and submit Case 	Clinical Proficiency	24
Practice 2	Quantitative	Assessments	Mix data at end of 3CPRA2	Assessment 50%	credit
(3CPRA2)	Requirements which		•1 successful random file	Mini CEXs (x2) 20%	points
Level 4 Sem	demonstrates the	The clinic portfolio itemizes numerous	audits	E-portfolio 10%	
2	continued completion of	intern tasks, and formative critique	 ACC Chiropractic Centre 	Rehabilitation Practical	
	1. Clinical placement	assessments on various competencies	reception duties (on rotation)	Assessment (x2) 20%	
	hours, 2. Professional	demonstrated in the ACC SLEs. These			
	development hours,	formative assessments are conducted			
	3. Client and clinic quota	by Clinical Educators. Included are			
	interactions towards the	other professional development tasks			
	overall requirements via	which are requirements in this unit.			
	the clinic portfolio.	· Attendance and participation at all			
	Over the entirety of the	rostered clinic shifts			
	clinical units, this	· Satisfactory completion of week 5/6			
	includes the following	& week 11/12 student-mentor review			
	· New Client/Re-	and submission by due date ·			
	examinations: 45 ·	Individual Learning Outcomes Plan &			
	Comprehensive	Review Formative assessments			
	Assessment: 5 (included	· 1 competent History			
	in the 45 New Client)	· 1 competent ROF · 1 competent			
	· Treatment Visits: 275 ·	Abdominal exam			
	Radiological Series	· 1 competent detailed neurological			
	Interpretations: 40 ·	exam			
	Radiographic	· 1 competent respiratory exam			
	Performance: 20	· 1 competent Lymph node exam			
	· Hours: 90% attendance	· 1 competent cardiovascular &			
	Interns must complete a	peripheral vascular exam			
	new client exam/re-	· 1 competent ear exam			
	examination, ROF, case	· 1 competent eye exam			
	narrative and EBP task	· 1 competent MSK Integrated			
	sheet to count as a new	examination Neurological (Cervical)			
	client credit.	· 1 competent MSK Integrated			
	While new client/re-	examination Neurological (Thoracic)			
	examinations and	· 1 competent MSK Integrated			
	treatment visits must be	examination Neurological (Lumbar)			

	Professional development hours,	formative assessments are conducted by Clinical Educators. Included are other professional development tasks			
	Clinical placement hours,	assessments on various competencies demonstrated in the ACC SLEs. These	•1 successful random file audit	assessments (x3) 30%	
1	continued completion of	intern tasks, formative critique	mix data at end of 4CPRA3	Pharmacology written	
Level 5 Sem	demonstrate the	The clinic portfolio itemizes numerous	•Complete and submit case	E-portfolio 10%	
(4CPRA3)	Requirements which		equipment (refer to roster)	Mini CEXs (x2) 20%	points
Practice 3	Quantitative	Assessments	pre-shift huddle, cleaning and	Assessment 40%	credit
Chiropractic	Clinic Portfolio	Clinic Portfolio Formative	•Intern Duty/Clinic Reception:	Clinical Proficiency	24
		the end of week 13 of 3CPRA2	_		
		activities). Must all be completed by			
		participation in approved external			
		observations of chiropractor,			
		development seminars, external			
		(This may include professional			
		· 10 hours professional development			
		seminars).			
	and and an army of the state of	observations, clinical conference,			
	assessed for competency.	Development Activity (Referral letter,			
	Performance with 3	Interprofessional Engagement			
	· 8 Radiographic	treatment (return visit) · 2 hours of			
	for competency.	· 5 Competent Observed client			
	written with 4 assessed	Clinical Educator			
	10 radiology reports	Presentation/Client Narrative- to			
	radiographic performance. 3CPRA2:	· 2 Competent Client Case			
	interpretation and	· 3 competent Radiographic Performance			
	radiological	per region of C,T,LP & extremity.			
	for performance in	interpretation reports written. One (1)			
	minimum requirements	· 4 competent radiographic			
	program, there are	positioning (C, T, LP)			
	met in the overall clinical	· 3 competent regions Radiographic			

Client and clinic quota	Attendance and participation at all		
interactions towards the	rostered clinic shifts		
overall requirements via	Satisfactory completion of week 5/6 &		
the clinic portfolio. Over	week 11/12 student-mentor review		
the entirety of the clinical	and submission by due date		
units, this includes the			
following	Individual Learning Outcomes Plan &		
_	Review		
New Client/Re-			
examinations: 45	Formative assessments		
Comprehensive	2 competent New Client assessments		
Assessment: 5 (included	•		
in the 45 New Client)	2 competent ROF/IC		
	pasa		
Treatment Visits: 275	2 competent Return Client		
	assessments		
Radiological Series			
Interpretations: 40	1 competent MSK Integrated		
meer precedents. To	examination Neurological (Cervical)		
Radiographic	examination rearrangical (ecryical)		
Performance: 20	1 competent MSK Integrated		
Terrormance. 20	examination Neurological (Thoracic)		
Hours: 90% attendance	examination Neurological (Thoracic)		
nours: 90% attenuance	1 competent MCV Integrated		
	1 competent MSK Integrated		
	examination Neurological (Lumbar)		
Interns must complete a	1 competent Integrated MSK & Neuro		
new client exam/re-			
•	(Upper Limb/Extremity)		
examination, ROF, case	4		
narrative and EBP task	1 competent Integrated MSK & Neuro		
sheet to count as a new	(Lower Limb/Extremity)		
client credit.			

	While new client/re- examinations and treatment visits must be met in the overall clinical program, there are minimum requirements for performance in radiological interpretation and radiographic performance. 4CPRA3:	1 competent Client Case Presentation/Client Narrative- to Clinical Educator 5 competent regions Radiographic positioning (at least 1 per spinal region- C, T, LP) 12 radiographic interpretation reports written. Four assessed, one (1) per region of C,T,LP & extremity. At least three (3) per region of C,T,L, extremity.			
	12 radiology reports written with 4 assessed for competency. 8 Radiographic Performance with 5 assessed for competency.	2 hours of Interprofessional Engagement Development Activity (Referral letter, observations, clinical conference, seminars). 10 hours professional development (This may include professional development seminars, external observations of chiropractor, participation in approved external activities).			
		Must all be completed by the end of week 13 of 4CPRA3			
Chiropractic Practice 4 (4CPRA4) Level 5 Sem 2	Clinic Portfolio Quantitative Requirements which demonstrate the continued completion of	Clinic Portfolio Formative Assessments	•Complete and submit Case Mix data by the last week of 4CPRA4. An appointment with the Clinical Coordinator is	 Clinical Proficiency Assessment (hurdle) 50% 2 Mini CEXs 20% 	36 credit points

Clinical placement hours, Professional development hours, Client and clinic quota interactions towards the overall requirements via the clinic portfolio. Over the entirety of the clinical units, this includes the following New Client/Reexaminations: 45 Comprehensive Assessment: 5 (included in the 45 New Client)	The clinic portfolio itemizes numerous intern tasks, formative critique assessments on various competencies demonstrated in the ACC SLEs. These formative assessments are conducted by Clinical Educators. Included are other professional development tasks which are requirements in this unit. Attendance and participation at all rostered clinic shifts Satisfactory completion of week 5/6 & week 11/12 student-mentor review and submission by due date Individual Learning Outcomes Plan & Review Formative assessments	required for final approval of clinical quantitative and qualitative requirements. This will occur in week 14 or 15 of 4CPRA4. This is the final sign off with an exit interview.	• Cl Fo	-portfolio 30% linic Portfolio ormative ssessments pass/fail)	
·	and submission by due date				
	Individual Learning Outcomes Plan &				
	_				
-					
in the 45 New Client)	Formative assessments				
Treatment Visits: 275	2 competent ROF/IC				
Radiological Series Interpretations: 40	2 competent New client assessment				
·	4 competent Return client assessment				
Radiographic	4				
	1 competent integrated examination - MSK & Neurological (Thoracic)				
Hours: 90% attendance	mon & recurological (moracie)				
	1 competent Integrated examination –				
	MSK & Neurological (Lumbopelvic)				
Interns must complete a new client exam/re-	1 competent Integrated examination – MSK & Neurological (Cervical)				

DOF			
examination, ROF, case	4		
narrative and EBP task	1 competent Client Case		
sheet to count as a new	Presentation/Client Narrative		
client credit.			
	1 competent Abdominal examination		
While new client/re-			
examinations and	1 competent detailed neurological		
treatment visits must be	examination		
met in the overall clinical			
program, there are	1 competent respiratory examination		
minimum requirements			
for performance in	1 competent Lymph node examination		
radiological			
interpretation and	1 competent cardiovascular &		
radiographic	peripheral vascular examination		
performance.			
	1 competent ear examination		
4CPRA4:			
	1 competent eye examination		
10 radiology reports			
written with 4 assessed	5 regions Radiographic positioning (at		
for competency.	least 1 per spinal region)		
8 Radiographic	15 competent radiographic		
Performance with 3	interpretation reports written (Four 4		
assessed for competency.	assessed, 1 per region). At least three		
	(3) per region of C,T,L, extremity.		
	2 hours of Interprofessional		
	Engagement Development Activity		
	(Referral letter, observations, clinical		
	conference, seminars).		
	10 hours professional development		
	(This may include professional		

		development seminars, external observations of chiropractor, participation in approved external activities).		
		Must all be completed by the end of week 13 of 4CPRA4		
Totals	New Patients: 45 Case Approvals: 45 Patient Visits: 275 Rad positioning/radiography spinal series: competency assessments Radiology reports: competency assessments			