

Academic Curriculum Guide



Doctor of **Chiropractic** Degree

LOGAN
UNIVERSITY
COLLEGE OF CHIROPRACTIC





Traditionally, students learn first then apply the knowledge.
At Logan, students **learn** and **perform** at the same time.

Logan students spend **40%** of their time in Trimesters 1-3 in **hands-on** clinical skills courses.

Maximizing Human Performance

At Logan University, we believe in an evidence-informed, outcome-based curriculum to create practice-ready Doctors of Chiropractic. The Logan education is based on an academic curriculum that is grounded in the Logan tradition and infused with current research, technology and proven practices to educate tomorrow's chiropractor.

By offering students hands-on experience early in their education and a broad diversity of clinical immersion opportunities, our graduates are confident and better prepared to lead the integrated health care industry.



Why choose Logan?

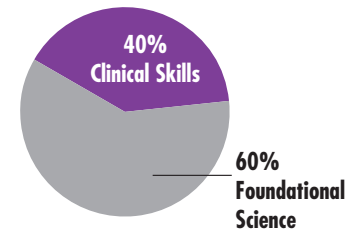
At Logan, students have access to quality, affordable education and a highly-trained diverse faculty. In this changing health care environment, students can use tools and technology for real world experience.

In the first trimester, through faculty-guided clinical scenarios, students receive hands-on patient experience—helping them correlate and integrate what they are learning in the classroom with clinical skills.

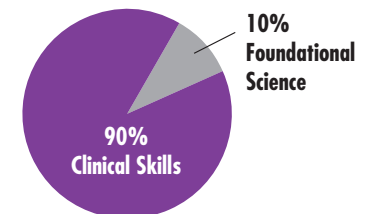
High performing students also receive additional clinical opportunities—creating a tradition of academic excellence for students to perform at the highest possible level. Logan graduates earn strong board scores, have met external benchmarks and are trained to adhere to a professional standard of care, making them better prepared for practice.

Curriculum places heavy emphasis on clinical science in the first trimesters

TRIMESTERS 1-3



TRIMESTERS 4-6

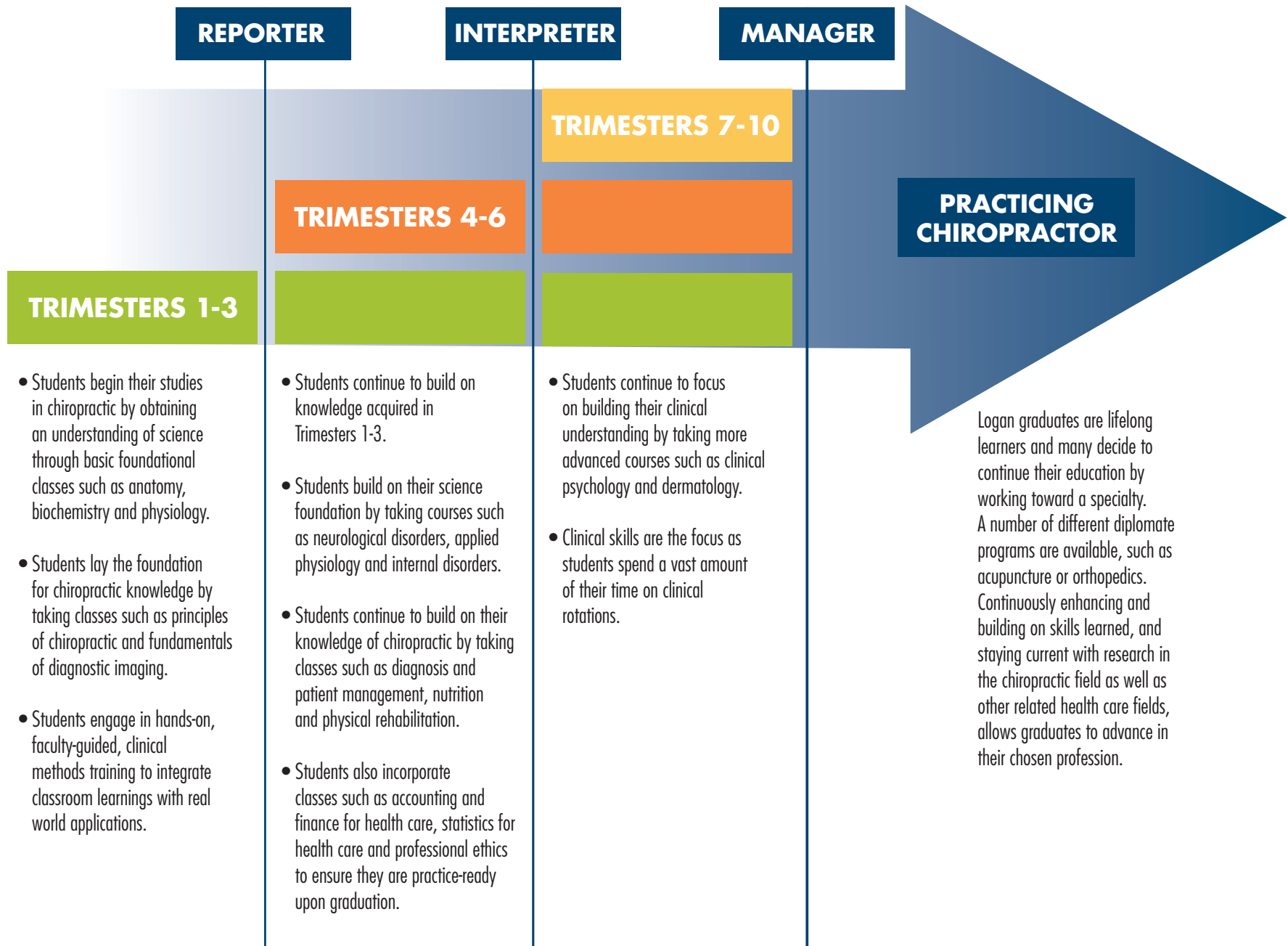


TRIMESTERS 7-10



EVIDENCE-INFORMED, OUTCOME-BASED CURRICULUM

Students are introduced early on to a variety of topics, allowing integration of classroom coursework with hands-on clinical practice.



REPORTER

End of Trimester 3—Students are expected to function at a Reporter level on low complexity cases and show adequate knowledge and basic skills to perform fundamental tasks. In addition, students should have core attributes of honesty, reliability and commitment. Students should be able to:

- Gather past and present information about their patients
- Perform a basic physical examination
- Perform a basic evaluation of the spine
- Use appropriate and accurate terminology to communicate their findings orally and in writing
- Interact professionally with patients and faculty and demonstrate knowledge of ethical principles and health care laws
- Consistently and reliably carry out responsibilities

INTERPRETER

End of Trimester 6—Students are expected to function at an Interpreter level on low complexity cases and show a greater knowledge base, increased confidence and skill in selecting and communicating clinical facts to a patient. In addition, students should have the ability to pose clinical questions as well as organize, prioritize and interpret problems. Students should be able to:

- Identify and prioritize problems independently using a variety of clinical tools
- Offer three reasonable explanations for new problems
- Generate and defend a differential diagnosis supported by information gathered

MANAGER

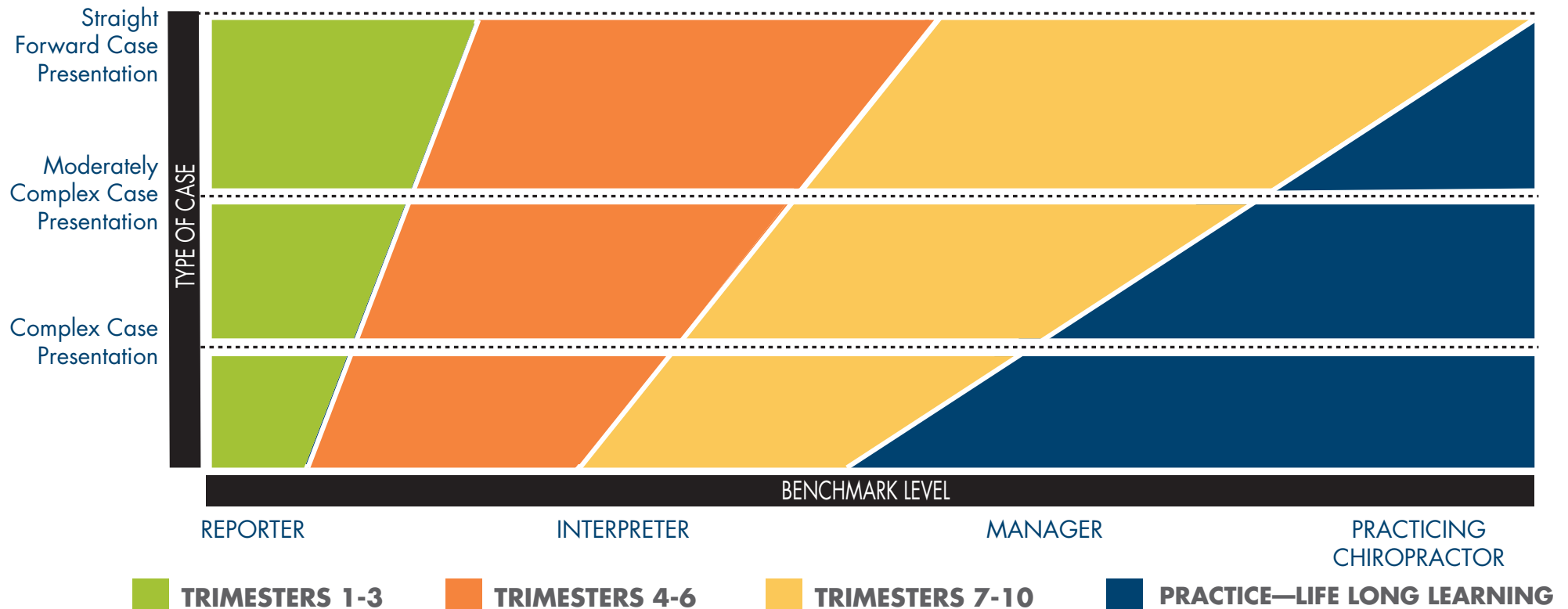
End of Trimester 10—Students are expected to graduate at a Manager level on moderately complex cases. Managers understand their patients' needs and can enter into relationship-centered care. Students should be able to:

- Demonstrate the ability to be proactive recommending diagnostic and therapeutic plans appropriate for each patient
- Determine the need for emergency care, referral and collaborative care
- Monitor patient progress and ongoing care, altering management plans accordingly

PRACTICING CHIROPRACTOR

- Upon graduation, Logan graduates are competent and confident in their skills and abilities to work with a broad variety of patient cases. Graduates also have the experience and knowledge to know when to treat, co-treat or refer patients to other health care professionals.
- Logan offers alumni career development opportunities as well as a robust alumni network for mentoring and guidance as graduates move into the professional field.

PROGRESSION OF CLINICAL SKILLS



Core Techniques

Central to the Logan University Doctor of Chiropractic Degree Program is the instruction in foundational chiropractic techniques. Logan enjoys a long tradition of excellence in teaching Logan Basic and Reinert Diversified as core techniques. Activator Methods and Myofascial Technique have been added to the core techniques to broaden our graduates' knowledge and skill. In addition, many other techniques, such as Gonstead and Thompson, remain available for students who wish to further expand their technique knowledge beyond the four core techniques.



1 Logan Basic Technique

Logan Basic Technique is a system of body mechanics with special emphasis on pelvic and spinal distortions and the subluxations that affect spinal structures. Logan Basic Technique is a light force, full-spine adjusting procedure highlighting the correction of spinal and pelvic pathobiomechanics. This year-long course emphasizes the clinical indicators of spinal distortions, postural evaluation and the utilization of spine X-ray analysis. Students also study chiropractic management of special conditions, such as scoliosis, pregnancy, pediatric care and acute and chronic spinal conditions.

3 Activator Methods® Technique

Activator Methods® Technique is included as a core technique at Logan University backed by extensive published research on its effectiveness, as well as offering the doctor flexibility to perform a chiropractic adjustment on a wide variety of patients—regardless of age or condition. Activator Methods® is a disciplined and consistent approach to diagnosis and treatment, where students use an instrument with a specialized table to perform adjustments, promoting accurate delivery of chiropractic care.

2 Reinert Diversified Technique

Diversified Technique may be the most commonly utilized technique in the chiropractic profession. Students participate in a series of Reinert Diversified Technique courses focused initially on chiropractic terminology and conceptual models of pelvic and spinal biomechanics, and learn to analyze and label pelvic and vertebral subluxation complexes. Additionally, manual contacts, vertebral contacts, stances and patient positioning are emphasized during the laboratory portion of the course.

4 Myofascial Technique

Myofascial Technique, a soft tissue therapy, is included as a core technique at Logan as it relaxes contracted muscles, improves circulation and stimulates the stretch reflex in muscles. This technique is important for students to learn in light of emerging evidence of the myofascial system as a body-wide communication network and its effect on overall health and wellness. Students cover a variety of concepts on various soft tissue therapies and their effect on the myofascial system. In addition, specific soft tissue techniques are offered through numerous elective courses.



Developing a competent, capable and reflective practitioner

Our evidence-informed, outcome-based curriculum is formulated to ensure that by graduation all students have the necessary core competencies to be a successful Doctor of Chiropractic.

COMPETENT—Logan graduates have met or exceeded rigorous clinical benchmarks to ensure competencies in all aspects of chiropractic patient care.

CAPABLE—Logan graduates are practice-ready and capable of managing the variety of patient conditions that typically present for chiropractic care.

REFLECTIVE—Logan graduates are life-long learners who continue to explore and pursue advancements in patient care.

Practice opportunities

As a Doctor of Chiropractic, there are many options for practicing after graduation:

- Private practice (multi-doctor or solo)
- Wellness centers
- Chiropractic college faculty or administration
- Sports team trainer/chiropractor
- Veterans administration hospitals and Department of Defense
- Pain centers
- Private and community hospitals
- Health insurance companies
- Corporate health
- Higher education including complementary and alternative medicine colleges and universities



Learn more about pursuing a Doctor of Chiropractic Degree from Logan University by contacting the Office of Admissions at logan.edu/Admissions or calling 800-533-9210.



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