



MEDICAL CANNABIS CERTIFICATE

100% ONLINE



PACIFIC COLLEGE
of HEALTH AND SCIENCE

MEDICAL CANNABIS CERTIFICATE AT A GLANCE

3
COURSES

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1 1 1 1
1 1 1 1

8 CREDITS



**Pacific College is the largest
college of acupuncture
and Chinese medicine
in the U.S.**



100% ONLINE



**Can be
completed
in as few
as 6 months**

MEDICAL CANNABIS CERTIFICATE AT A GLANCE

← **One certificate:** →
2 TRACKS!

- Healthcare professionals
- Other professionals



**Financial aid for
those who qualify**

+ approved for VA funding



**Highly qualified, post-graduate
level faculty**

WSC

Senior College and
University Commission

Pacific College is accredited by WSCUC.

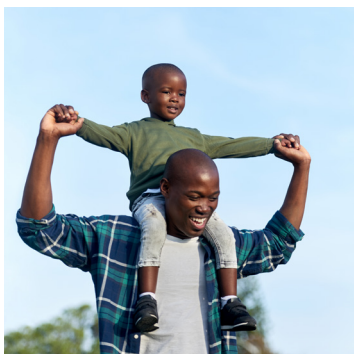
**Combination of live classes and
asynchronous assignments**

MEDICAL CANNABIS CERTIFICATE BACKGROUND

The United States is at an important point on its path to legalizing medical and recreational cannabis. **Thirty-three states have legalized medicinal use**; among those, 11 have also legalized adult, recreational use.* Currently, 55 million US citizens report using cannabis and CBD for improving health and wellness. The legal market is expected to grow from \$3 billion to \$143 billion by 2025, with jobs in the industry exploding from 70,000 to 700,000 in the same period. This unprecedented societal shift presents opportunities, as well as challenges.

For Healthcare Professionals

In healthcare, too many front-line workers are under-prepared to consult with and coach patients on the safe and effective use of cannabis. Access to college-level medical cannabis education is essential. Nurses and other healthcare professionals may struggle with how to incorporate cannabis into patient care and understanding how it works in the body,



*At the time of this publication

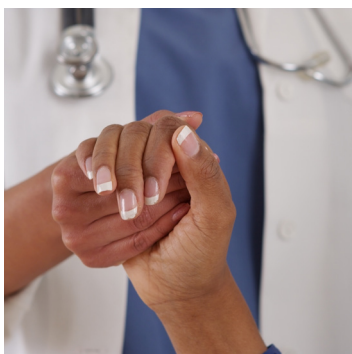
STAND OUT AS A HIGHLY EDUCATED PIONEER IN YOUR PROFESSION!

the pharmacological issues, potential adverse effects, and more. It is crucial that healthcare providers are confident enough to educate and coach patients on the safe, effective use of medical cannabis.

In July of 2018, The National Council of State Boards of Nursing (NCSBN) created guidelines for nurses that defined six essential areas of knowledge and skills that all nurses must have to work with medical cannabis patients. Pacific College uses these guidelines as the basis for its certificate program.

For Non-healthcare Professionals

Fortunately, the above guidelines are just as useful to any serious student of medical cannabis. Those wishing to apply this knowledge as health coaches, consultants, or entrepreneurs will be as well-informed as our front-line healthcare workers.



MEET YOUR MCC FACULTY!

Pacific College has a long tradition of recruiting the most highly credentialed professionals. Your Certificate in Medical Cannabis faculty members are no exception. Each one of them is an expert and active professional in her or his field.



Dr. Carey Clark, Program Chair
PHD, RN, AHN-BC, RYT, FAAN

Carey S. Clark serves as Director of Nursing, chair of the Medical Cannabis Certificate Program, and faculty in the Medical Cannabis and Holistic Nursing programs.

[READ MORE](#)



Eloise Theisen, Faculty
RN, MSN, AGPCNP-BC

Eloise Theisen is one of Pacific College's Medical Cannabis program expert faculty members. She is a board certified Adult Geriatric Nurse Practitioner who specializes in cannabis therapy.

[READ MORE](#)



Rachel Parmelee, Faculty
MSN, BSN, RN, CRRN

Rachel began her nursing career in 2008 in Detroit, Michigan at the Rehabilitation Institute of Michigan of the Detroit Medical Center. As a Certified Rehabilitation Registered Nurse, much of her bedside experience was with patients suffering from neurological conditions, mostly in spinal cord injury. [READ MORE](#)

CERTIFICATE COURSES

Endocannabinoid System and Pharmacology

3 Credits

- Physiology of the human endocannabinoid system; how cannabis interacts with that system.
- Pharmacokinetics and pharmacodynamics of medicinal cannabis.
- Evidence-based cannabis research.
- Populations at risk for use of cannabis; drug-drug interactions and adverse effects of cannabis.
- Routes of cannabis administration.
- Holistic plans of care that incorporate cannabis.

Clinical Medical Cannabis Guidelines and Professional Practice

3 Credits

- Clinical applications of medical cannabis.
- Contraindications of cannabis use.
- Cannabis use for general health and wellness.
- Safely expanding the application of medical cannabis.
- Coaching and consulting methods to incorporate cannabis into health management systems and personal self-care routines.

CERTIFICATE COURSES

Cannabis Care Capstone

2 Credits

- Synthesize your expertise in medical cannabis by realizing a capstone project applied to your professional goals.



CREDENTIALS

Pacific College is accredited
by WSCUC



Proud sponsor of the
American Cannabis Nurses Association



*The Medical Cannabis Certificate program can also count as
an elective towards Pacific College's RN to BSN
(Holistic Nursing) program.*

LEARN MORE



The Bachelor of Science of (Holistic) Nursing
Degree Program at Pacific College of Health
and Science is accredited by the Accreditation
Commission of Education in Nursing (ACEN).
www.acenursing.org



The Bachelor of Science of (Holistic) Nursing
Degree Program and Postbaccalaureate
Holistic Nursing Certificate at Pacific College
of Health and Science are endorsed by the
American Holistic Nurses Credentialing
Corporation (AHNCC).
www.ahncc.org

SCHEDULE

The Medical Cannabis program courses are offered online, using a combination of synchronous and self-paced formats. **For each seven-week course, two to three weeks are comprised of live classes, while the rest is asynchronous coursework with defined outcomes.** A full-time student may complete the program in as few as six months.

Live classes are delivered in real time, with audio and video connection to faculty and fellow students. The connection among participants is comparable to that of on-site classes with the added benefit of attending from the comfort and convenience of your home.

Distance education extends students' network of opportunities internationally, while Pacific College's synchronous instructional design fosters camaraderie often exceeding that of on-site models.



MEDICAL CANNABIS CERTIFICATE PROGRAM LEARNING OBJECTIVES

GRADUATES OF THE PROGRAM WILL BE ABLE TO:

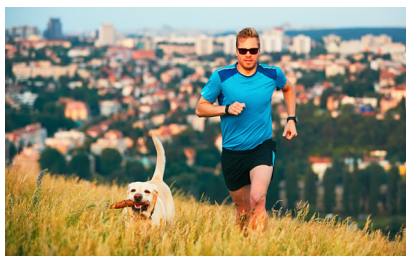
1. Explain how cannabis works in the human system.

- a. Understand the physiology of the endocannabinoid system.
- b. Describe the pharmacokinetics and pharmacodynamics of medicinal cannabis in relationship to supporting homeostasis.
- c. Define how holistic modalities upregulate the endocannabinoid system.
- d. Explore the evidence of cannabis effectiveness with specific disease processes.

2. Understand the social issues related to cannabis.

- a. Know the historical, legal, and ethical issues related to prohibition and legalization of cannabis.
- b. Consider how one's professional role and standards/scope of professional practice relate to supporting patients' use of medicinal cannabis.





3. Consult with patients on safe and effective use of cannabis.

- a. Provide coaching regarding the general use of cannabis for pain, PTSD, and other health-related issues
- b. Identify indications of possible abuse and adverse side effects of cannabis.
- c. Define how cannabis can fit into a healthy lifestyle.
- d. Explore how the endocannabinoid system can be upregulated to enhance homeostasis.

4. Use a modern holistic approach to healthcare.

- a. Apply humanistic, culturally competent, person-based care or advice while respecting personal and family values.
- b. Conduct evidence-based cannabis research.
- c. Use reflective practice and critical thinking to evaluate outcomes.
- d. Communicate effectively with the entire interprofessional team.
- e. Define best business approaches and healthcare marketing practices related to cannabis.

ONLINE EDUCATION EXPERIENCE

Pacific College of Health and Science has been at the forefront of online education in each of the professions it represents. Foregoing what at the time was standard online education, i.e., PowerPoint slides, reading assignments and online forums (in other words, boring and uninspiring), Pacific College embraced live, synchronous online delivery to replicate the closeness and camaraderie of the on-site educational experience, all while providing the convenience of online education. Students and faculty see and hear each other, share their thoughts and assignments, and work in small groups in real time from the comfort of their home or office.

Pacific College can achieve such outcomes because its online team includes, not only the widest variety of subject matter experts, but specialists in online instructional design who work closely with faculty members to ensure the best online educational experience.

All classes at Pacific College apply the most relevant tenets of adult education theory:

1. Adult learners have a role in the content and delivery of classroom knowledge.
2. Adult experiences contribute to learning and enrich the classroom experience.
3. Adults learn best by applying the information they need to learn.
4. Adults need to see the relevance of the knowledge being delivered.

All students have access to the college's extensive electronic library resources, including the Cochrane Library of systematic reviews, the ProQuest Ebooks Central and Nursing and Allied Health databases, plus AltHealth Watch, CINAHL, Medline with full text, and a significant selection of ejournals through EBSCO Host. All these resources can be accessed through the search box at the top of the library's web page. Articles that are not available as full text can be requested through InterLibrary Loan (ILL).



ABOUT PACIFIC COLLEGE OF HEALTH AND SCIENCE



MISSION

Pacific College improves lives by educating and inspiring compassionate, skilled leaders of traditional medicine and integrative health sciences.



CORE VALUE STATEMENT & CORE VALUES

All members of the Pacific College community embody the intention of improving lives exponentially by supporting health and well-being through our daily actions. We lead by example and by practicing the values of:

Integrity

Mindfulness

Compassion

Critical Thinking

Collaboration

Education

VISION

Pacific College is the recognized leader in delivering traditional medicine and integrative health science education to practitioners and the public.

Pacific College is a catalyst for the adoption and expansion of traditional medicine and integrative health science principles, practices, and research, empowering individuals to

gain and maintain health and enjoy life.

Pacific College is contributing to the transformation of the structure and economics of healthcare by bringing education and integrative health science to where people live, learn, and play.



FREQUENTLY ASKED QUESTIONS

Who is eligible for the certificate program?

Qualified applicants with at least one of the following:

- At least an associate degree or the equivalent recognized by the US Department of Education
- OR at least 60 college credits

A student in a graduate-level Chinese medicine program in their internship phase of training.

How long is this program?

The certificate is comprised of three courses (eight credits total). Each course is seven weeks long. Certificate completion could be achieved in as few as six months

What is the schedule/classes like?

Two to three weeks out of the seven will typically be live, synchronous, online classes at a specific day/time. The remaining classes can be done self-paced with specific assignment due dates. Logins are required.

What is the tuition?

The program is \$410 per credit which is \$3,280 total.

Are you accredited?

Yes. Pacific College is a proud, WASC-accredited college. See www.wscuc.org for more information.

Do you offer financial aid?

Yes. Students that take two courses (six units) in a semester are eligible to apply for financial aid.

FREQUENTLY ASKED QUESTIONS

What can I do with this certificate upon graduation?

Completion of this program will help you speak with confidence about medical cannabis as a treatment, support safe and effective use of cannabis from an evidence-based perspective, and educate your clients or patients, as well as the general public.

How much time will I need for study each week?

Each course is offered in an accelerated, seven week format. While study time will differ from class to class, and student to student, the estimated time needed each week is between 12-15 hours.

Can I take just one course?

Yes. A non-matriculated student may take the Endocannabinoid System and Pharmacology course.

Are the classes recorded?

Yes. Students may review them as a supplement to, but not a replacement for, class attendance.

Can I prescribe medical cannabis upon completion?

This program will prepare you for consultation and coaching regarding medical cannabis. Please remember that professional scopes and standards of practice vary by state. We encourage you to check your specific state requirements.

Are there books for the classes?

Yes. Faculty will provide the book list for individual courses.



(855) 711-0955
PacificCollege.edu/MedicalCannabis