



# MEDICAL CANNABIS CERTIFICATE

**100% ONLINE**

[pacificcollege.edu/medicalcannabis](https://pacificcollege.edu/medicalcannabis)





State cannabis reform and impending federal decriminalization are creating a demand surge for qualified cannabis healthcare professionals.



**DID  
YOU  
KNOW?**





- ✓ As of April 15th, 2022, thirty-seven states and four territories allow for the medical use of cannabis products. In addition, as of November 29th, 2021, eighteen states, two territories, and the District of Columbia have enacted legislation to regulate cannabis for nonmedical use.\*
- ✓ States that legalized adult-use cannabis reported a decline in opioid-related emergency department visits (prominently among 25- to 44-year-olds), according to 2021 study by the University of Pittsburgh Graduate School of Public Health.\*\*
- ✓ A comprehensive 2017 report by the National Academies of Sciences, Engineering, and Medicine stated that there was “substantial evidence” that adults with multiple sclerosis-related muscle spasms can use cannabinoid medicines to improve their symptoms, and that “conclusive evidence” existed that cannabinoids were effective at preventing chemotherapy-induced nausea and vomiting.
- ✓ According to a November 2021 Gallup poll, 68% of Americans support cannabis legalization.  
(<https://news.gallup.com/poll/356939/support-legal-marijuana-holds-record-high.aspx>)  
Furthermore, in a 2021 survey by Pew Research Center, 60% of U.S. adults stated cannabis should be legal for medical and recreational use.
- ✓ 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. As more states adopt cannabis laws, more patients will use cannabis, and **more healthcare professionals with knowledge and expertise in medical cannabis are needed to deliver care.**

### Interested in reading more?

#### [Learn More Here!](#)

(\*) source: [www.ncsl.org/research/health/state-medical-marijuana-laws.aspx](http://www.ncsl.org/research/health/state-medical-marijuana-laws.aspx)

(\*\*) <https://onlinelibrary.wiley.com/doi/10.1002/hec.4377>

(\*\*\*) [pewresearch.org/fact-tank/2021/04/16/americans-overwhelmingly-say-marijuana-should-be-legal-for-recreational-or-medical-use/](https://pewresearch.org/fact-tank/2021/04/16/americans-overwhelmingly-say-marijuana-should-be-legal-for-recreational-or-medical-use/)



**8 REASONS TO PURSUE YOUR  
MEDICAL CANNABIS  
EDUCATION AT  
PACIFIC COLLEGE**







1.

### **TARGETED CAREER OUTCOMES**

The Pacific College of Health and Science's (PCHS) Medical Cannabis certificate prepares you to thrive in the cannabis industry as healthcare providers, advocates, educators, coaches, or entrepreneurs.

2.

### **FLEXIBLE ONLINE SCHEDULE**

The medical cannabis certificate program is 100% online and specifically built for busy professionals like you.

3.

### **HOLISTIC-FOCUSED SINCE 1986**

As a leader in alternative and complementary and integrative medicine education since 1986, PCHS, formerly known as Pacific College of Oriental Medicine (PCOM), has a long history of emphasizing herbology, holism, and overall patient wellness.

4.

### **DESIGNED FOR CLINICIANS**

Pacific College's Medical Cannabis certificate provide an opportunity for healthcare professionals to bridge the gap between the constantly evolving cannabis industry, and the growing science behind cannabis medicine.

5.

### **COLLABORATIVE MINDSET**

You will learn to work in collaboration with other healthcare providers.

6.

### **WASC ACCREDITATION**

PCHS is accredited by the prestigious Western Association of Schools and Colleges' Senior College and University Commission (WASC's WSCUC), which also counts Stanford, the University of California (UC), and many more as its member institutions.

7.

### **INTEGRATIVE HEALTHCARE APPROACH**

PCHS's deeply knowledgeable faculty follow the integrative healthcare approach. They are trained in the pharmacology of herbs and in the incorporation of medicinal herbs into a patient's allopathic treatment plan.

8.

### **ACNA SPONSOR**

PCHS is a proud sponsor of the American Cannabis Nurses Association.



**STAND OUT  
AS AN EXPERT  
IN THE MEDICAL  
CANNABIS  
SPACE.**





# MEDICAL CANNABIS CERTIFICATE PROGRAM OUTLINE



**3 courses / 8 college credits**



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



**2 tracks:**

1. Medical Cannabis Foundations
2. Medical Cannabis for Healthcare Professionals



**100% online**



Combination of **live classes and self-paced** assignments



**Financial aid** and VA funding available for those who qualify



Pacific College is accredited by WASC



# Medical Cannabis Certificate Program

Learn to coach patients on the therapeutic effects of the medicine, dosing, self-titration approaches, and ingestion methods, while promoting overall health and well-being naturally.

## COURSE DESCRIPTIONS

### Endocannabinoid System and Pharmacology | 3 Credits

- Anatomy and physiology of the human endocannabinoid system
- Pharmacokinetics and pharmacodynamics of medicinal cannabis
- Evidence-based cannabis research
- High-risk populations
- Drug-drug interactions and adverse effects of cannabis use
- Routes of cannabis administration

### Clinical Medical Cannabis Guidelines and Professional Practice | 3 Credits

- Historical, legal, and ethical issues related to prohibition and legalization of cannabis
- Scope of professional practice in the context of medical cannabis patient consultations
- Coaching for patients around the general use of cannabis for pain, mental health, and other health-related issues
- Holistic modalities to upregulate the endocannabinoid system
- Adverse effects of cannabis use

### Cannabis Care Capstone | 2 Credits


Design a practical or professional project that aligns with your goals as a cannabis healthcare professional.

OR

### Cannabis Industry Capstone | 2 Credits

Explore concepts unique to the cannabis industry (size, trends, funding, banking, insurance, licensure, advocacy responsibilities, and opportunities) and build a project that provides clarity for your area of interest within the cannabis space.





# PRACTICAL INFORMATION

## ADMISSIONS REQUIREMENTS

- An associate degree or credit equivalency (60)
- English language proficiency
- Note: Pacific College acupuncture students who completed their second year comps are also eligible to enroll

## SCHEDULE AND COURSE DELIVERY

The Medical Cannabis Certificate program is offered online, using a combination of live classes and self-paced assignments. 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 can complete the certificate programs in as few as six months. Part-time schedule is also available.**

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.

Please see the [current College Catalog](#) for the most up-to-date Tuition & Fees information.



# PACIFIC COLLEGE'S ONLINE EDUCATION EXPERIENCE

Pacific College of Health and Science has been at the forefront of online education in each of the professions it represents. Forgoing 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**





## ACCREDITATION

**WASC**

Senior College and  
University Commission

Pacific College is accredited by WSCUC



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) [ahncc.org](http://ahncc.org)



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) [acenursing.org](http://acenursing.org)



Proud sponsor of the American Cannabis Nurses Association



# 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*



A hand is holding a green leaf with serrated edges against a warm, blurred background. The leaf is positioned on the right side of the frame, and the hand is visible at the bottom right corner. The background has a soft, out-of-focus appearance with warm tones.

# 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.





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