



How To Become A Cannabis Caregiver

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WORLD LEADER IN CANNABIS CAREER EDUCATION



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Do you want to learn more about cannabis, but don't know where to start? If so, you're in luck! The Master of Cannabis Certification Program will teach you everything you need!

The vast amount of cannabis information on the internet can be overwhelming. Which strain should you use for your medical condition? Will you blow up your kitchen if you try to make cannabis-infused products? Do you really need to care how much CO2 your cannabis plants get?

The internet will give you an unlimited number of contradictory answers to these questions. But which answer is correct? Is it really that hard to just grow a plant and bake some cookies?

Cannabis Training University is here to help. The Master of Cannabis Certification Program is designed with all skill levels in mind. Rather than confusing students with endless options, the Master of Cannabis program specifically indicates to students which methods are the simplest, with clear instruction about how to grow one cannabis plant, create cannabis-infused products with it, and use those products for symptom relief, all while following local laws.

You'll learn what you need to know about these topics:

- Basic facts about cannabis plants and products
- Cannabinoids, terpenes, and the entourage effect
- How to register as a medical cannabis patient or caregiver in the U.S. and Canada
- The pros and cons of different cannabis consumption methods
- Cannabis dosing and titration
- Interactions between cannabis and other drugs
- Growing one cannabis plant, indoors, from clone, including the simplest options for lights, equipment, media, nutrients, and irrigation
- Training, pruning, and caring for your cannabis plant
- Harvesting, trimming, curing, and storing your cannabis plant
- Making and using tinctures, edibles, and concentrates
- Estimating potency and calculating doses
- Cannabis laws and regulations in the United States and Canada



How To Become A Cannabis Caregiver

Peter and Mary's Story

Peter, an artist, lives in West Greenwich, Rhode Island with his 87-year-old mother Mary. Peter brings in enough money to support himself and his mother, but there isn't much left over for luxuries.

Mary has always had arthritis, but lately, it has gotten worse. Rather than increasing her OxyContin dose, Mary's doctor suggested that she look into Rhode Island's medical cannabis program.

Peter knew that cannabis medicine was a better alternative than the opioid-based medication she was currently taking, but he couldn't afford to buy cannabis at a dispensary. So he enrolled in the Cannabis Training University Master of Cannabis Certification Program to learn how to make Mary's cannabis medicine himself.



Challenge #1: Get Registered

Peter knew that his first step was to get a medical marijuana card for Mary. He also needed to be certified as a caregiver himself.

In the Cannabis As Medicine class, Peter was happy to learn that in Rhode Island, medical cannabis patients and caregivers can get registered without paying any fee at all!

Lesson 2: Medical Cannabis Programs In The United States And Canada

0% COMPLETE

- 1. Qualifying Conditions In The United States ○
- 2. Registering As A Patient Or Caregiver In The United States ○
- 3. Medical Cannabis Program In Canada ○

Rhode Island

i Recreational cannabis is legal in Rhode Island. Adult-use sales are expected to begin in December 2022.

Qualifying conditions:

- Cancer; glaucoma; HIV/AIDS; hepatitis C; PTSD; any chronic or debilitating disease or medical condition that produces one or more of the following: cachexia (wasting syndrome), chronic or severe pain, severe nausea, seizures (including but not limited to those characteristic of epilepsy), or severe and persistent muscle spasms (including but not limited to those characteristics of multiple sclerosis, Crohn's disease, or agitation of Alzheimer's disease); any other medical condition or its treatment approved by the department
- Refer to [Rhode Island's medical marijuana approved conditions](#) for the most current list of qualifying conditions.

Patient requirements:

- No fee
- Must be 18 years of age or older; minor patients must meet additional requirements
- Physician must fill out practitioner form
- Completed application with all related forms and requirements



How To Become A Cannabis Caregiver

The link in the class brought Peter to a Rhode Island government website that told him exactly what they needed to do to register with the medical cannabis program. It even had a link to the patient application!

Peter got together the required paperwork and they received their registration cards in less than a week!

What Patients Should Do

- **Check with your doctor** to see if your medical condition qualifies for an application and to see if medical marijuana makes sense for you. If it does have your doctor fill out a [Practitioner Form](#) to allow you to apply
- **Register as a Medical Marijuana Patient** using the [patient application form](#) Application forms will not be accepted via email or fax. The phone number or email address will be used to schedule a photo identification card if your application is approved.
- **Determine if you are eligible for reduced application fee.** Recipients of Medicaid, Supplemental Security Income (SSI), Social Security Disability Income (SSDI), Federal Railroad Disability benefit or Veterans' Disability are eligible for reduced application fee. Provide one of the following as proof: photocopy of your Medicaid Card ([example](#)) or your letter or other proof that you are a recipient of SSI ([example](#)), SSDI ([example](#)) or Veterans' Disability ([example](#)). Proof must accompany the application to be eligible for the reduced fee. Verification of your SSI or SSDI eligibility can be obtained at [Social Security Administration](#).
- **Designate a Caregiver.** You may designate a caregiver. Parents are [usually] designated on behalf of children younger than 18 years old. You may also visit any of the [three \(3\) Rhode Island Compassion Centers](#) without having to register.
- **Designate an Authorized Purchaser.**
- **Keep your information up to date.** Use the [Patient Information Change Form](#) if you wish to change your registered caregivers or if you move.
- **Use Medical Marijuana Responsibly.** Follow your doctor's instructions on how to use the medication and be aware that you may not share the marijuana with others for any reason.
- **Order a replacement registration card when yours is lost or stolen.** The fee for a replacement registration card is \$10 (check or money order only) and a valid RI Driver's License or valid RI State ID must be presented. Hours for photos for replacement registration cards are Monday through Friday from 1PM - 3PM .

Challenge #2: Be Sure To Follow The Laws

As a law-abiding citizen, Peter wanted to make sure that he followed all of Rhode Island's rules about cannabis. Cannabis Training University made it easy!

In the Cannabis Laws and Regulations class, Peter learned that he could legally grow more cannabis plants than Mary would ever need. After reading through the regulations, he decided that he'd have no problems growing cannabis for Mary as long as he didn't give it to anyone but her.

**CTU Lesson 1:
Cannabis Laws In
The United States**

0% COMPLETE

- ≡ 1. History Of US Cannabis Policy
- ≡ 2. Cannabis And The US Criminal Justice System
- ≡ 3. Current US Federal Cannabis Law
- ≡ 4. Current US Hemp Laws
- ≡ 5. US States Where Cannabis Is Legal For Medical And Recreational Use
- ≡ 6. US States Where Cannabis Is Legal For Medical Use Only
- ≡ 7. US States Where Cannabis Is Prohibited

Rhode Island

i Recreational sales are expected to begin on December 1, 2022.

Program Type: [Medical](#) and [Recreational](#)

Possession:

- Medical: Up to 2.5 oz
- Recreational: Up to 1 oz flower or 5 gm concentrate; up to 10 oz at home

Distribution:

- Medical: From caregiver to patient and at compassion centers
- Recreational: Must be purchased from dispensary; can gift up to one ounce to another adult

Cultivation:

- Medical: Up to 12 mature plants and 12 seedlings; registered caregivers may cultivate up to 24 mature plants and 24 seedlings.
- Recreational: Up to six plants (3 mature and 3 immature)



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Challenge #3: Choose A Strain

Peter knew that all cannabis is not alike. Mary’s doctor told him that was why cannabis could treat so many ailments—different strains have different effects. That seemed really complicated to Peter, but the Master of Cannabis Certificate Program made it easy to understand!

- In the *Chart: Effects of Common Cannabinoids*, he learned that most of the major cannabinoids helped with pain.
- In the Cannabis Basics class, he learned that different cannabinoids combined together usually worked better than just one cannabinoid alone.
- In the Cannabis As Medicine class, he learned that the intoxicating effects of THC could be lessened if the cannabis contained plenty of CBD.
- In the Fundamentals Of Cannabis Cultivation class, he learned that indica plants tended to mature faster and take up less space than sativa plants.

Chart: Effects of Common Cannabinoids

	THC/THCA	CBD/CBDA	CBN	CBG/CBGA	CBC/CBCA	THCV/THCVA
Mental State	Psychoactive (source of the "high") Reduces anxiety at low doses; increases anxiety at high doses Causes drowsiness Impairs memory (high dose) Helps depression (low dose)	Non-intoxicating Reduces anxiety	Minimally psychoactive (10% as psychoactive as THC) Strong sedative	Non-psychoactive Reduces anxiety Causes drowsiness Helps memory and attention	Non-psychoactive Relieves depression (when combined with THC and CBD) Reduces anxiety (ten times more effective than CBD)	Non-psychoactive at low doses Psychoactive at high doses Increases alertness Reduces anxiety without suppressing emotion
Nervous System	Relieves pain and relaxes muscles Protects nervous system Promotes brain cell growth Anti-epileptic (at low doses when paired with higher doses of CBD) Helps prevent Alzheimer's disease	Relieves pain and relaxes muscles Protects nervous system Promotes brain cell growth (multiple sclerosis) Anti-epileptic at high dose, especially when paired with low dose THC Degrades plaque	Relieves pain Anti-epileptic	Relieves pain Protects nervous system Promotes brain cell growth Anti-epileptic	Relieves pain Protects nervous system Inhibits Alzheimer's disease	Possible anti-epileptic Improves motor control in Alzheimer's and Parkinson's disease patients
Cancer	Inhibits cancer cell growth, antioxidant	Inhibits cancer cell growth, antioxidant	Inhibits cancer cell growth	Inhibits cancer cell growth	Inhibits cancer cell growth	No known effect
Circulatory System	Increases heart rate Improves circulation	Improves circulation	No known effect	Lowers blood pressure	No known effect	No known effect

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Informed by what he learned in the Master of Cannabis program, Peter decided to grow an indica strain that had more CBD than THC. He went to a popular clone store in Providence and bought a CBD Kush clone—a high-CBD, indica-dominant strain with a 61 to 65 day flowering period.





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Challenge #4: Grow and Harvest A Plant

Peter had done some gardening over the years, but he'd never grown cannabis. He was happy that the Fundamentals Of Cannabis Cultivation class taught him everything he needed to get ready. Before he brought home his clone, he set up a grow area in his bedroom closet and bought all the supplies he needed.

As Peter's plant began to mature, he reviewed the course materials to guide him through the process. CTU gave Peter

enough access time to the program to allow him to refer back to it throughout his entire grow cycle and beyond.

Lesson 2: Vegetative And Flowering Stages Of Cannabis
25% COMPLETE

- 4. Vegetative Stage: Transplanting Larger Plants
- 5. Vegetative Stage: The Rhizosphere
- 6. Vegetative Stage: Water
- 7. Vegetative Stage: Nutrients
- 8. Vegetative Stage: Environment
- 9. Vegetative Stage: Identifying and Removing Male Plants
- 10. The Pre-Flowering Stage: Transition to Flowering
- 11. Flowering Stage

11. Flowering Stage

In the wild, cannabis plants receive up to 18 hours of light per day in the summer. Some cannabis, grown in areas of high latitude such as Siberia, receive nearly 24 hours of light per day at the height of summer. This is how the autoflowering

Challenge #5: Decide What Products To Make

Now that Peter had grown and harvested some CBD-rich cannabis flowers, it was time to decide what kind of cannabis-infused products to make. Peter knew his mother would never smoke cannabis—he had to find a consumption method that she was comfortable with.

After reading about cannabis products in the Cannabis Basics class,

Lesson 3: Cannabis Products
83% COMPLETE

- 1. Reading Cannabis Product Labels
- 2. Cannabis Flowers
- 3. Cannabis Concentrates
- 4. Cannabis-Infused Edibles
- 5. Cannabis-Infused Topicals And Transdermals
- 6. Other Cannabis Products

4. Cannabis-Infused Edibles

Cannabis-infused edibles can be eaten or used sublingually (under the tongue). Edibles come in many forms, including tinctures, oils, capsules, foods, and beverages.



How To Become A Cannabis Caregiver

Peter decided to make two types of infused products for Mary. He'd make edibles that she could take daily, and a topical cream that she could use if the edibles didn't provide enough medicine to control the pain alone.

Challenge #6: Make The Medicine

Peter was happy to see that the Master of Cannabis program's downloadable

Recipe Cards: Ten Delicious Cannabis Recipes had a recipe

for Canna-Chocolate Chip Cookies—Mary's favorite!

Even better, there was a recipe for CBD body balm!

The only problem with the cookie recipe was that Mary was lactose intolerant.

Luckily, Peter had learned in the Cannabis Cooking And

Extraction Methods class, that he could use coconut oil instead.

The simple, step-by-step instructions provided in the Cannabis Cooking and

Extraction Methods class not only helped Peter

make infused coconut oil—it also taught him

how to reliably estimate the butter's strength.

Peter ended up making cannabis oil that was

standardized at around 5mg of CBD and 4mg of

THC per gram.

5. Canna-Chocolate Chip Cookies

Strength: 1 gram of butter per cookie
Servings: 60

Try this twist on a traditional favorite!

2 3/4 cups flour	1 tsp baking soda
1 tsp salt	3/4 cup infused butter
3/4 cups regular butter	3/4 cups sugar
3/4 cups brown sugar	1 tsp vanilla
2 eggs	2 cups chocolate

Preheat oven to 350°F. Combine dry ingredients in a bowl. Beat butters, sugars, and vanilla until creamy. Add eggs one at a time, beating well after each addition. Gradually beat in flour mixture. Stir in chocolate chips. Drop batter evenly onto cookie sheet lined with parchment paper. Bake 8 to 10 minutes, or until cookies are firm. Cool for two minutes, then move to wire racks. Makes 60 cookies, each weighing around 20 to 25 grams. Each cookie contains around 1 ml of infused oil and will be as potent as 1 ml of the oil you used in the recipe.

Lesson 3: Cannabis Infusion And Extraction

0% COMPLETE

- 1. Estimating Potency
- 2. Oil Infusions
- 3. Tinctures
- 4. Juicing Fresh Cannabis
- 5. Solventless Extraction

1.1 Making An Infusion For A Single Recipe

The simplest form of infusion/extraction math is when you are making an infusion for a single recipe that will have a specific standardized dose for each serving. Follow this procedure:

- To figure out the total milligrams of THC that you need:
 - Answer these questions:
 - How many servings in the recipe?
 - What is the desired mg of THC/serving?

To find out the total milligrams needed, multiply the number of servings by the desired milligrams per serving to get the total desired milligrams.



How To Become A Cannabis Caregiver

Challenge #7: Find The Right Dose

Since the recipe said that each cookie contained 1 gram of infused coconut oil, Peter knew that each cookie had around 5mg CBD and 4mg THC.

Following the guidance in the Cannabis As Medicine class, Peter started Mary with a half-cookie dose. It was perfect! It reduced her pain and didn't seem to make her dizzy or confused. Her mood improved, too!

Lesson 5: Administering Cannabis

0% COMPLETE

- 1. Administration Methods
- 1.1 Pharmacokinetics And Bioavailability
- 1.2 Ingestion
- 1.3 Inhalation Methods
- 1.4 Intraoral Administration
- 1.5 Transdermal Application

Download the [Procedure: Finding the Right Dose](#) to save a copy of this information for later use.

New Users

Patients who are new to cannabis may feel anxious about potential side effects. They should take their first dose in an environment where they feel safe and secure. It may help them to take their first dose with a friend or

Take Charge Of Your Future!

Peter felt so confident about his success as Mary's caretaker, he became a cannabis caretaker for his 92-year-old neighbor Paul as well. Paul feels so much better with cannabis medicine that he and Mary have started going on excursions together. Mary even gets out of her wheelchair from time to time!

Join Peter, Paul, Mary, and thousands of satisfied Cannabis Training University students. Sign up for the Master of Cannabis Certification Program and start growing and making your own cannabis medicine today!