





Diabetes Education Services Inclusion Statement

Based on the IDEA Initiative inspired by CDR

- Inclusion
- Diversity
- Equity
- Acces



- We are committed to promoting diversity and inclusion in our educational offerings.
- We recognize, respect, and include differences in ability, age, culture, ethnicity, gender, gender identity, sexual orientation, size, and socioeconomic characteristics.
- Our goal is to promote equity and access, acknowledging historical and institutional inequities.
- We are committed to practicing cultural humility and cultivating our cultural competence.
- We wish to create a safe space within our community where one's beliefs, experiences, identity, and differences in ability, age, size, socio-cultural/socioeconomic characteristics, and political affiliations are considered and respected.

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Land Acknowledgment

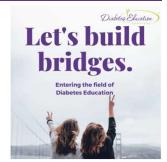
We acknowledge and are mindful that Diabetes Education Services stands on lands that were originally occupied by the first people of this area, the Mechoopda, and we recognize their distinctive spiritual relationship with this land, the flora, the fauna, and the waters that run through this area



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Topics – Becoming A Diabetes Specialist

- Certified Diabetes
 Care and Education
 Specialist
 - ▶ Eligibility
 - ▶ Requirements
 - Getting Hours
- Exam content
- Study strategies
- ► <u>Resources</u>



We are Looking for Mentors to help train the next generation of Diabetes Care & Education Specialists

Calling All Health Care Professionals

Our goal is to cast this net far and wide to address the rising prevalence of diabetes.

- Currently, 16% of people in the United States live with diabetes, and over 38% live with prediabetes according to the CDC.
- Diabetes is more prevalent in communities of color and impacts individuals with less income and resources
- CDCES's are influential in addressing health disparities and promoting equitable care through their work in health care settings across the country.



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Type 2 Diabetes in America 2025 • 16.8% with Diabetes - 37 million adults • 11% don't know they have it • 38% with Prediabetes - 96 million adults Figure 3. Age-adjusted, county-level prevalence of diagnosed diabetes among adults aged 20 years or older, United States, 2004, 2012, and 2019 https://www.cdc.gov/inchs/data/databriefs/db516.pdf

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Why Take the CDCES Exam?

- Provides a mechanism to demonstrate professional accomplishment and growth
- Provide formal recognition of specialty practice and knowledge at a mastery level
- Provides validation of demonstrated dedication to diabetes
- Promote continuing commitment to best practices, current standards and knowledge





What is a CDCES? A Certified Diabetes Care and Education Specialist is a health professional who possesses comprehensive knowledge of and experience in diabetes prevention, prediabetes, and diabetes management. The CDCES educates, supports, and advocates for 2025 people affected by diabetes, addressing the stages of diabetes throughout the CERTIFICATION EXAMINATION lifespan. The CDCES promotes self-management to Handbook achieve individualized behavioral and treatment goals that reduce risks and optimize health outcomes.

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Diabetes Care and Education Specialist (CDCES) Definition

"A compassionate teacher and expert who, as an integral member of the care team, provides collaborative, comprehensive, and personcentered care and education for people with diabetes"



2022 National Standards for Diabetes Self-Management Education and Support Diabetes Care 2022;45:484-484 | https://doi.org/10.2337/dc21-2396

Definition of Diabetes Care & Education

- It is a component of a comprehensive plan of diabetes care.
- Involves the person with prediabetes and or diabetes, caregivers and specialists
- Ongoing process of facilitating the knowledge, skill, and ability necessary for self-care, as well as activities that assist a person in implementing and sustaining the health practices to manage on an ongoing basis, beyond or outside of formal self-management training.



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Definition of Diabetes Care & Education

- Process incorporates the needs, goals and life experiences of the person and is guided by evidencebased standards.
- Includes practical problem-solving approaches and collaborative care.
- Address psychosocial issues, lifestyle change, and strategies to sustain self-management



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Quick Question A

- ▶ Diabetes Care and Education Exam includes which of the following philosophies?
- A. Encouraging compliance improves outcomes
- ▶ B. Empower people to improve diabetes selfmanagement
- ▶ C. Consider individual needs, goals and life experiences
- D. Help all people achieve an A1c less than 7
- ▶ E. Collaborate and provide ongoing care

Benefits of Becoming A CDCES 1. Improving Diabetes Outcomes and Quality of Live well-being. 2. Addressing Health Disparties: Diabetes education can spifficantly reduce healthcare costs by preventive Gosts and selfmanagement. 3. Reducing Healthcare Costs: Cocts: C

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Diabetes Self Management Ed Benefits

- ▶ Improved knowledge
- ▶ Lower weight
- Improved quality of life
- Reduced mortality
- ▶ Positive coping
- ▶ Reduced cost
- ► Only 5-7% of Medicare/insured receive DSME)
- Increased primary care, preventive services
- Less frequent use of acute care and inpt admissions
- More likely to follow best practice recommendations (esp those with Medicare)

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Steps to Becoming A CDCES

- Educational Requirement: Hold a relevant degree such as in nursing, dietetics, pharmacy, or other health-related field.
- Professional Licensure: Maintain an active license in a qualifying health discipline (e.g., RN, RD, MD, etc.) or have a degree in an eligible field like public health or social work.
- 3. Experience Requirement:
- A minimum of two years (to the day) of professional practice experience in the discipline under which one is applying for certification.
- Obtain at least 1,000 hours of diabetes education experience within the last five years, with at least 200 hours in the most recent year.
- Continuing Education: Complete at least 15 hours of continuing education in diabetes management and care within 2 years before annlying



Initial Certification Eligibility

- Discipline Licenses (current, active, unrestricted license from one of the U.S. or its territories):
 - Clinical Psychologist
- Registered Nurse (includes Nurse Practitioners, CNS)
- Occupational Therapist
- Optometrist
- Physical Therapist
- Physician (M.D. or D.O.)
- Podiatrist OR
- B. Registrations/Certifications
- Dietitian or dietitian nutritionist holding active registration with the Commission on Dietetic Registration
- $\ensuremath{\mathsf{PA}}$ holding active registration with the NCCPA
- Exercise physiologist holding active certification as an
- American College of Sports Medicine Certified Clinical
- Exercise Physiologist
 Health educator holding active certification as a Master
- Certified Health Education Specialist from the National
- Commission for Health Education Credentialing





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Unique Qualifications Pathway

- Available for individuals that do not qualify under the current list of disciplines that qualify for initial certification.
- Designed for health professionals holding an advanced degree in a health-related area/concentration from a U.S. college or university accredited by a nationally recognized regional accrediting body to pursue certification.
- This pathway has different eligibility requirements and requires preapproval prior to applying for the Examination at www.CBDCE.org



Need 2000 DCE hours

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Professional Degree, *DCE Practice Hours, plus CE

- Only experience occurring AFTER completing your professional degree can be counted toward the **Professional Practice** Experience requirement.
- ▶ Need 1000 hours of DCE **Practice Hours**
- ▶ If on Unique Qualifications Pathway, need 2000 hours
- ▶ For more: info@CBDCE.org or call 877 -239- 3233



*DCE = Diabetes Care and Education

Professional Practice Experience Must meet all - 2025

 A <u>minimum</u> of two years (to the day) of professional practice experience in the discipline under which one is applying for certification

AND

*Minimum of 1,000 hours of professional practice experience within the past 5 years in diabetes selfmanagement education delivered face to face or electronic with a minimum of 200 hours (= about 4 hrs a week) accrued in the last 12 months. AND

 Minimum of 15 clock hours of continuing diabetes education within 2 years prior to applying for certification.

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2021- 2026 Practice Experience Updates Extended through 2026 and beyond? CBCDE

	STANDARD PATHWAY		
DCE PROFESSIONAL PRACTICE EXPERIENCE REQUIREMENT	WITHOUT ADJUSTMENTS (PRIOR REQUIREMENT)	PERMANENT REQUIREMENT CHANGE FOR ALL APPLICATIONS SUBMITTED FROM 1/1/2024 AND FORWARD* At least 200 hours of DCE in last 12 months	
Current DCE experience (12 months prior to applying)	At least 400 hours of DCE in last 12 months		
Total DCE experience needed prior to applying	Total 1000 hours in no more than 4 years prior to applying	Total 1000 hours of DCE within 5 years	

Unique Qualifications Pathway					
DCE PROFESSIONAL PRACTICE EXPERIENCE REQUIREMENT	WITHOUT ADJUSTMENTS (PRIOR REQUIREMENT)	PERMANENT REQUIREMENT CHANGE FOR ALL APPLICATIONS SUBMITTED 1/1/2024 AND FORWARD*			
Current DCE experience (12 months prior to applying)	At least 400 hours of DCE in last 12 months	At least 200 hours of DCE in last 12 months			
Total DCE experience needed prior to applying	Total 2000 hours in no more than 4 years prior to applying	Total 2000 hours of DCE within 5 years			

* Temporary changes were originally to set to end 2022 – 2025 were approved in November 2023 to move from temporary to permanent changes in the eliquibility requirements for initial certification.

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What Hours Count?

Excerpt from CBDCE Exam Handbook regarding what hours count towards the 1000-hour requirement:

- Assessment: The participant's DCE needs are identified. This process is led by the participant with the assessment and support of the educator.
- Education and Care Plan: The participant's individualized education and care plan is developed. The plan reflects the participant's selfmanagement goals and current evidence and practice guidelines and includes criteria for evaluating outcomes.
- Interventions: The specialist delivers intervention options to assist the participant in meeting selfmanagement goals.
- Ongoing Support: The specialist provides options for ongoing support and resources. The support option(s) is selected by the participant to best meet their self-management goals.



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What Hours Count?

- Participant Progress: The specialist will monitor and communicate whether the participant is achieving their self-management goals and other outcome(s) to evaluate the effectiveness of interventions. Additional assessments are based on the participant's needs across the lifespan.
- Documentation: The specialist documents the assessment, education plan, intervention, and outcomes in the participant's health record.
- Services Development/Administration: Development and administrative activities performed as part of DSMFS services

Tracking your activities and hours consistently is key, and these varied approaches can help you meet the requirements while making a positive impact in the community.

Preparing for the CDCES Exam FREE Webinar & Resource Page

Practice Hours Spreadsheet



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What Hours DON'T Count

Occupational Activities

- demonstrating a basic skill in which the health professional is not providing DCE
- providing medical assessment or diagnosis
- conducting/participating in research activities in which the health professional is not providing DCE
- dispensing/prescribing medications
- promoting sales of diabetes medications, supplies, and products

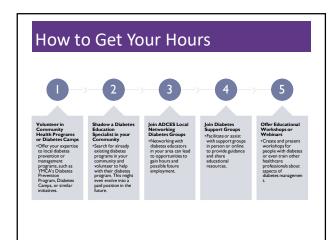
Professional Activities

- providing continuing education to professionals (e.g., teaching nurses, physicians)
- membership or committee work in professional organizations

Personal Activities

- having diabetes or caring for a family member with diabetes
- diabetes-related volunteer activities that do not include some or all of the components of DCE

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Yes	NΩ		CBDCE Handbook Checklist 2025	
	□ 1.		As a clinical psychologist, registered nurse, occupational therapist, optometrist, pharmacist, physical therapist, physician, podiatrist, master certified health education specialist, certified clinical exercise physiologist, registered dietitian, registered dietitian nutritionist, or registered PA, is your license, certification or registration current, active and unrestricted?*	
			OR	
			Do you hold a minimum of a master's degree in social work from a United States college or university accredited by a nationally recognized regional accrediting body?	
		OR		
		If you do not meet either of these, you are encouraged to investigate CBDCE's Unique Qualifications Pathway. Please visit our website for more information on that pathway.		
		2.	Has your practice experience occurred within the United States or its territories?	
		3.	Has all your practice experience occurred since you met requirement #1 above?	
		4.	Do you have a minimum of 2 calendar years (to the day) of practice experience since you received the license, registration or advanced degree as outlined above or are you using a Master's degree in a health-related field as a walveir for one of the two years.	
		5.	Have you accrued 1000 hours of practice experience in diabetes care and education (DCE) within the last 5 years?	
		6.	Do you have a minimum of 20% (or 200 hours) of the 1000 hours of DCE practice experience accrued within the past year?	
		7.	Does your practice experience include at least some or all in the DCE process: assessment, education plan, interventions, ongoing support, monitoring and communication of participant progress, documentation, and development of DSMES service/sadministration?	
-		8.	The Examination Content Outline (ECO) identifies what is covered on the Examination. Reminder that regardless of discipline, knowledge land the ability to apply that knowledge) is necessary across all areas of the ECO. Have you reviewed the ECO and assessed your knowledge across the ECO?	
		9.	Have you completed (within the past 2 years) a minimum of 15 hours of continuing education activities** applicable to diabetes and provided by or approved by a provider on our list of Recognized Continuing Education Providers?	

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DCE Overall Objective Participant Avoid judgmental Centered words that increase feelings Support informed of shame and/or decision making guilt ▶ Problem solving Choose words and Active phrases that put collaboration to people first improve clinical Avoid shame and outcomes and blame quality of life



Exam Steps to Becoming A CDCES

- 1. Apply for the CDCES exam through the Certification Board for Diabetes Care and Education (CBDCE).
- 2. Prepare using study materials, review courses, and practice exams related to diabetes education.
- 3. CDCES Exam: 175-question certification exam, which covers topics including assessment, care and education strategies, standards and practices.
- 4. Maintain Certification: You can renew your certification every five years through continuing education, fulfilling practice hour requirements, or retaking the exam.



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Exam Details

- Questions are linked directly to a task or tasks.
- ▶ Each question is designed to test if the candidate possesses the knowledge necessary to perform the task or has the ability to apply it to a job situation.
- > 25 of the 175 questions are new but are not counted in the determination of individual examination scores.
- Score based on 150 questions



Overview of CDCES Exam

- ▶ 175 multiple-choice, objective questions with a total testing time of four (4) hours.
- ▶ Based on job analysis which surveyed diabetes educators about the tasks they performed.



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Exam Content - Assessment

- Assessment (37)
 - Physical and Psychosocial (12)
 - ▶ Self-Management Behaviors and Knowledge (15)
 - Learning (10)



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Exam | Care and Education Interventions

- ▶ Care & Education Interventions (105)
 - Disease Process & Approach to Treatment (22)
 - Individualizes Education Plan (17)
 - Person Centered Education on Self-Care Behaviors (58)
 - Evaluation, documentation and follow-up (8)

Exam | Care and Education Interventions

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 psychosocial wellbeing
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 Rester, document, and communicate individual's plan for follows:

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Exam Content – Standards & Practices

Standards & Practices (8)

- National Standards for Diabetes Self Management Education and Support
- ▶ Diabetes Prevention Program
- Practice Standards
- Advocate
- ▶ Evidence-based care and education
- Consider Social Determinants of Health
- Inclusion, Diversity, Equity

Describe the current National Standards for Diabetes Self-M. Education and Support NIOSDMES:
 Describe the National Diabetes Prevention Program Standan (PP)
 Popp gractice standards (AACE, ADA, Endocrine Society, etc.)

- Collaborate with other healthcare professionals to advance team-based care.

 Advocate for people with diabetes (access to medications and supplies, care in institutional settings, policies, etc.). Phomotoe pristants and secondary diabetes prevention strategies in at risk.
- H. Promote evidence based care and education
 Recognize the impact of disparties (aconomic, access, gender, ethnis geographic, etc.)



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Quick Question – Multiple answers

What are some study strategies that will help you succeed?

- a. Focus your study time on topics you are confident in.
- b. Take as many practice tests as possible
- c. Read as many books on diabetes as possible
- d. Develop a study plan and block off study time.
- e. Teach the content to someone else

