



2021 RHS Application Packet

The DANB® RHS® exam application packet includes applications for the following exam:

Radiation Health and Safety (RHS)



DANB accepts 2021 exam applications through Dec. 31, 2021.

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DANB is a member of the Institute for Credentialing Excellence. The National Commission for Certifying Agencies (NCCA), an Institute for Credentialing Excellence commission with responsibility for accrediting certification programs, has evaluated DANB national certification programs (CDA and COA), including DANB component exams (RHS, ICE, GC and OA), and finds that DANB programs meet NCCA's highest standards, thus helping to assure validity, reliability and objectivity in the testing process.

DANB has met the International Accreditation Service (IAS) Accreditation Criteria for Bodies Operating Certification of Persons (AC474) and has demonstrated compliance with ISO/IEC Standard 17024:2012, Conformity assessment – General Requirements for Bodies Operating Certification of Persons and has been accredited as a Personnel Certification Body, commencing September 22, 2015, to provide certifications for Certified Dental Assistant (CDA) and Certified Orthodontic Assistant (COA) certifications.

Congratulations on taking the first step toward earning DANB certification!

Earning DANB certification is one of the most important steps you can take in your career. DANB offers national certification exams, exams leading to certificates of knowledge-based competence and state-specific dental assisting exams. When you earn and maintain DANB certification, you join a group of more than 37,000 — and growing — certified assistants nationwide.

Candidate Handbook

When applying for an exam, you are responsible for understanding and complying with policies and procedures in the Candidate Handbook, available at www.danb.org/About-DANB/Forms-Used-on-This-Site.aspx.

Fair Testing Policy

DANB seeks to ensure a fair and equitable testing experience for all individuals while ensuring the security and reliability of the process. Improper behavior is not acceptable before, during or after an exam appointment, and each candidate's behavior is monitored during testing. Consequences of improper behavior may include rescission of exam results and/or revocation of ability to take future exams. For examples of improper behavior, see *DANB's Disciplinary Policy & Procedures*, available at www.danb.org.

Contact DANB

Questions? Contact DANB by phone at 1-800-367-3262, by email at danbmail@danb.org or on the web at www.danb.org.

Timeline

Overview of exam timeline once DANB receives your application and payment.

Application processing within 4 weeks	DANB reviews your application and documentation within four weeks. Exams that do not require documentation may be processed more quickly.
Testing window 60 days	Upon application approval, you will be emailed a link to schedule an exam appointment. This link is also available in your DANB account. You have a 60-day testing window in which to schedule and take the exam.
Preliminary exam results available on exam day	You will receive preliminary results after completing your exam.
Official exam results 8 weeks from exam date	You will receive official passed exam results and any earned certificates by mail. Failed exam results will be sent by email.

DANB ID Policy

When taking an exam, the candidate must present one form of identification (ID) at their exam appointment.

The candidate's ID must be:

- Currently valid, non-expired
- Photo-bearing
- In roman (not italic) characters
- Government-issued
- Signature-bearing
- The exact name as listed in their online DANB account

The printed name on the ID must match the name as it appears in DANB's database. Differences due to cultural naming customs, marital status changes without supplemental documentation, and nicknames are not allowed. The middle name is not required and does not need to be spelled out, but, if used, the first letter of the middle name must match the spelled-out name.

If the name in the candidate's online DANB account and ID do not match, the candidate must download and submit the *Name Change Request* form, available at www.danb.org/About-DANB/Forms-Used-on-This-Site.aspx, with acceptable documentation at least one full business day prior to the exam appointment.

Acceptable forms of identification include:

- U.S. driver's license
- Valid passport
- Military ID card
- U.S. ID card
- A U.S. government-issued permanent resident card (commonly known as the green card, formerly known as the alien registration card)

The candidate will not be allowed to take the exam if the name on the ID does not match the registered name exactly, and the candidate would need to reapply. See the Missed Exam Appointment section for details.

Nondiscrimination Policy

DANB does not discriminate in application, exam or certification activities on the basis of age, sex, gender identity, marital status, race, color, religion, national origin, sexual orientation or disability.

Reasonable Accommodations for Candidates with Documented Disabilities

If you require accommodations to test:

1. Access your online DANB account and submit the request for accommodations and documentation with your exam application.
2. If accommodations are approved, you will receive an email with a link to schedule your exam appointment within your 60-day testing window (also available in your online DANB account).

Schedule an Exam Appointment

Once your application is approved, you will receive a notification from DANB by email that provides a link to schedule your exam at a test center. You will have 60 days to schedule and take your exam.

You should schedule the exam appointment as soon as you receive an email from DANB, as appointments may be limited. Instructions are provided by email and within your online DANB account to schedule the exam appointment. Specific in-person test center locations, dates or times cannot be guaranteed; changes to in-person test center locations and/or hours may occur without notice.

Reschedule an Exam Appointment

To reschedule an exam appointment within the 60-day testing window, log into your account at www.danb.org. You may reschedule up to 24 hours before the scheduled appointment. Only the candidate may reschedule an exam appointment.

Request a New Testing Window

To request a new testing window, you must complete the following steps:

1. Access your exam application within your online DANB account and click on the name of the exam to be rescheduled, AND
2. Cancel the existing exam appointment through Pearson VUE by logging into your DANB account at least 24 hours before the scheduled exam start time, AND
3. Submit a request and fee for a new 60-day testing window (the new testing window will start immediately upon successful submission of the request) within 60 days after the end of the original testing window

Failure to cancel an exam appointment will result in forfeiture of the full exam fee, and the application is null and void. You may request a new testing window only one time. After the first request for a new testing window, a current exam application with any required documentation and full fees must be submitted.

Cancel a Testing Window for a Partial Refund

If you do not wish to take the DANB exam for which you applied and would like to request a partial refund, you must complete the following steps:

1. Access your online DANB account and click on the name of the exam to be canceled, AND
2. Cancel the existing exam appointment through Pearson VUE by logging into your DANB account at least 24 hours before the scheduled exam start time, AND
3. Submit a request to cancel the testing window before the end of the 60-day testing window.

Once approved, DANB will issue a refund minus the \$75 processing fee and \$40 cancellation fee (\$115 total retained by DANB). Visit www.danb.org/About-DANB/Forms-Used-on-This-Site.aspx for the Cancel a Testing Window form. All refunds will be issued to the payer.

Missed Exam Appointment

If you arrive more than 15 minutes after an exam appointment start time, you will be accommodated at the discretion of the test center administrator. If the administrator is unable to accommodate you, or if you do not take a scheduled exam because you missed the appointment (for any reason except a valid emergency) or you were denied entry, you may reapply for the exam at a reduced fee.

To request a new testing window due to a missed exam appointment, you must complete the following steps:

1. Access your exam application within your online DANB account and click on the name of the missed exam, AND
2. Submit a request and reduced fee for a new 60-day testing window (the new testing window will start immediately upon successful submission of the request) within 60 days of the missed appointment date

After 60 days, you must reapply for the exam with a new application, any required documentation and the full fee.

If another appointment is missed (for any reason except a valid emergency) or the exam is not taken within the new testing window, a current exam application with full fee must be submitted; you may request a new testing window due to a missed exam appointment one time.

Missed Exam Appointment Due to Emergency

If you miss your exam appointment due to a documented, DANB-accepted emergency:

1. Access your exam application within your online DANB account and click on the name of the missed exam, AND
2. Submit a request and documentation for a new 60-day testing window (the new testing window will start immediately upon approval of the request) within 60 days of the missed appointment date

Approved requests will receive a new 60-day testing window at no additional fee.

If the emergency request is denied, you will receive an email with instructions on how to reschedule your testing window at a reduced rate (only available up to 60 days after the missed exam appointment).

Call 1-800-367-3262 with any questions about what constitutes an emergency and appropriate supporting documentation.

Application Statements

Please read the following Application Statements carefully. These statements apply to all DANB national exams. Candidate's signature on the application indicates understanding and agreement to be legally bound by these statements.

1. I hereby apply to the Dental Assisting National Board, Inc. (DANB) for examination and certification by DANB, in accordance with and subject to the procedures and regulations of DANB. Under penalty of perjury, I declare that the information provided on my application is true. I have read and agree to the requirements and conditions set forth in the DANB application packet and Candidate Handbook covering eligibility for and the administration of certification exams, the certification process, and DANB policies, including but not limited to the DANB Code of Professional Conduct. I agree to disqualification from the exam, to denial of certification, and to forfeiture and return to DANB of any certificate granted me by DANB, in the event that any of the answers or statements made by me in this application are false, or in the event that I violate any DANB rules or regulations. I authorize DANB to make whatever inquiries and investigations it deems necessary to verify my credentials or professional standing.
2. I hereby release DANB, its directors, officers, examiners and agents from any and all liability arising out of or in connection with any action or omission by any of them in connection with this application, the certification process, any exam given by DANB, any scoring relating thereto, the failure to issue me a certificate, or any demand for forfeiture or return of such certificate, and I agree to indemnify DANB and said persons and hold them harmless from any lawsuit, complaint, claim, loss, damage, cost or expense, including attorneys' fees, arising out of or in connection with said certification activities. I UNDERSTAND THAT THE DECISION AS TO WHETHER I QUALIFY FOR A NATIONAL CERTIFICATION OR CERTIFICATE OF KNOWLEDGE-BASED COMPETENCE RESTS SOLELY AND EXCLUSIVELY WITH DANB AND THAT THE DECISION OF DANB IS FINAL. Notwithstanding the above, should I file suit against DANB, I agree that any such action shall be governed by and construed under the laws of the State of Illinois without regard to conflicts of law. I further agree that any such action shall be brought in the Circuit Court of Cook County in the State of Illinois, or the United States District Court for the Northern District of Illinois; I consent to the jurisdiction of such state and federal courts; and I agree that the venue of such courts is proper. I further agree that should I not prevail in any such action, DANB shall be entitled to all costs, including reasonable attorneys' fees, incurred in connection with the litigation.
3. I understand that except as provided below, this application and any information or material received or generated by DANB in connection with this application or the exam process will be kept confidential and will not be released unless I have authorized such release or the release is required by law. I understand that DANB will verify receipt of any DANB exam application and the date received, on request. I further understand and agree that DANB may also provide verification to anyone by phone, by mail or on DANB's website regarding whether I hold any DANB certifications, any DANB certificates of knowledge-based competence, and any state-specific certificates administered by DANB on behalf of a state regulatory body. Phone and mail verification will be provided to anyone upon request and will consist of oral or written confirmation of whether I hold any of the DANB-administered credentials listed above and the effective dates for each credential. Online verification through DANB's website may consist of online display of my name, the DANB-administered credentials I hold and dates earned, current DANB certification status, and my city and state of residence. My full address will not be posted online by DANB. I further understand and agree that DANB may, from time to time, provide my name, address and phone number to third parties (including but not limited to official DANB affiliates, potential employers; dental conference sponsors; federal, national or state organizations; or legislative committees or task forces proposing or informing stakeholders of legislation). I further understand that this consent will remain in effect unless and until I submit a written request to have this information omitted from release. I understand that if I do not want DANB to display my city and state of residence as part of the online verification process, then I must submit a written request for omission of this information to the following address: DANB Communications Department, 444 N. Michigan Ave., Suite 900, Chicago, IL 60611. (I understand that my name, credentials held [issued by DANB as described above] and current DANB certification status will be displayed for everyone; opting out of display of information is only possible for an individual's city and state.)
4. I understand that by providing my email address on the application form, I am consenting to receive email messages from DANB and its official affiliates related to their products and services or news affecting the dental assisting profession. I understand that DANB agrees not to provide my email address to any other third party without my consent, and that I can request removal from DANB's email distribution list by following the directions contained in the Privacy Policy section of DANB's Terms and Conditions of Use of DANB.org, located at www.danb.org.
5. I authorize DANB to release my exam results to state regulatory agencies. Individuals cannot opt out of DANB release of exam results to state regulatory agencies. I also authorize DANB to use information from my application and exam(s) for statistical analysis, providing that any personal identification is deleted.
6. I understand that I can be disqualified from taking or continuing to sit for an exam, from receiving exam results and from obtaining certification if DANB determines through proctor observation, statistical analysis or any other means that I was engaged in collaborative, disruptive or other unacceptable behavior during the administration of or following the exam.
7. I understand that the content of all DANB exams is proprietary and strictly confidential information. I hereby agree that I will not disclose, either directly or indirectly, any question or any part of any question from the exam to any person or entity. I understand that the unauthorized receipt, retention, possession, copying or disclosure of any DANB exam materials, including but not limited to the content of any exam question, before, during or after the exam may subject me to legal action. Such legal action may result in monetary damages and/or disciplinary action including rescinding exam results and denying or revoking certification.
8. I understand that for each application submitted, DANB will process the appropriate payment. If I fail to show up for an exam for which I have applied, and there is no documented DANB-accepted emergency, and I failed to comply with DANB cancellation policies, I am still obligated to pay the full exam fee. I further understand that taking the exam and then revoking payment constitutes the wrongful use of DANB products and services and I may be subjected to legal action. I am obligated to pay for the exam whether I pass or fail. I agree not to dispute the exam fee. Exam results will be rescinded if the exam fee is not paid in full.

Background Information Policy

DANB national exam applications, certification renewal forms, certification reinstatement forms, and emeritus applications contain three background information questions (BIQs) that exam candidates and certificants (“DANB Individuals”) are required to answer. Failure to answer the questions will result in the application being returned as incomplete. DANB Individuals must submit documentation, with their completed application, related to each affirmative response. DANB will review the documentation related to each affirmative response and make a case-by-case determination, in consultation with legal counsel, as to the candidate’s eligibility to test, to earn certification or recertify. Dependent on specific disclosures made, DANB reserves the right to bring individuals for review under *DANB’s Disciplinary Policy & Procedures*.

Note: Any person being held on criminal charges or serving a sentence of confinement (e.g., prison, jail, home detention, or any equivalent mode of confinement) for any offense, must be fully released from confinement before applying for and/or taking a DANB exam or before renewing or reinstating DANB certification.

BACKGROUND INFORMATION QUESTIONS

BIQ 1 Is your answer “yes” to either of the following?

- In the last five years, have you been convicted of, or pled guilty or no contest to, a felony or any crime punishable by confinement in a state or federal prison for any length of time?
- Are you currently serving a sentence of confinement, home detention, parole, probation, or other court-ordered supervision, or are you subject to a reporting requirement (e.g., sex offender or violent offender registry) in connection with **any** felony conviction received in your lifetime?

It is not necessary to report misdemeanor convictions. If you are uncertain whether a conviction was for a felony or a misdemeanor, you must mark “yes.”

BIQ 2 Have you ever been the subject of any of the following?

- Suspension, revocation, or voluntary surrender of your dental assisting license, registration, or other state-recognized dental assisting credential?
- Suspension, revocation, or voluntary surrender of a license, registration, or other state-recognized credential in any profession?
- Loss of authorization to practice dental assisting or any profession as an employee of the federal government?
- Loss of authorization to practice dental assisting or any profession in a jurisdiction that does not require registration, licensure, or other recognized employment credential?
- Disciplinary action by a professional regulatory board, certifying or examination agency, or other professional body?
- Investigation by or dismissal from an educational institution for cheating, violating an educational institution’s or other organization’s code of conduct or similar document, or any other ethical violation?

BIQ 3 Have you ever been declared mentally incompetent by a court of law?

DOCUMENTATION REQUIRED IF A CANDIDATE ANSWERS “YES”

Documentation must be submitted with the completed exam application.

Step 1 — Personal Statement

The candidate **must** attach a signed and dated personal statement describing the circumstances surrounding each occurrence, the offense or reason for the conviction or disciplinary action, the date of the adverse action, the penalties imposed, and the dates when penalties for each occurrence were or will be completed.

Step 2 — Supporting Documentation

The candidate must also provide **official** documentation related to each occurrence, including but not limited to:

BIQ 1 For felony convictions, judgment of conviction, sentencing order and termination of probation order, if applicable, and any other documentation deemed necessary by DANB.

BIQ 2 For regulatory, credentialing or educational disciplinary action, an official statement from the disciplining agency or educational institution describing the offense and penalties imposed (e.g., consent order, decision) and, if applicable, providing evidence of completion or expiration of all penalties, including reinstatement of license or credential.

BIQ 3 For a court declaration of mental incompetence, official copies of all relevant court orders and related documents.

How to Prepare for Your Exam

STEP 1: REVIEW THE EXAM OUTLINE

Exam outlines identify every topic found on a particular exam. You can review the abbreviated exam outlines on the following page; download complete exam outlines at www.danb.org/Become-Certified/Prepare-for-DANB-Exams/Exam-Outlines.aspx. Review each topic and identify the areas in which you need further study.

STEP 2: CHOOSE YOUR STUDY MATERIALS

Obtain study materials. Options include:

- Suggested reference list (see p. 12)
- Textbooks and other reference materials
- The DALE Foundation's review courses and study aids (the DALE Foundation is the only official DANB affiliate)

STEP 3: MAKE A STUDY PLAN

- Reading and re-reading is usually not enough
- Review previously studied topics every few days
- Assist in understanding by tying what you learn to real-life experiences
- Understand the rationale for correct performance and not just how to perform a procedure
- Make a practice test and use flashcards

About DANB Exams

DANB uses computer adaptive testing (CAT). Candidates are scored based on the level of difficulty of the questions they answer correctly. This method can more accurately pinpoint a candidate's ability level. Each candidate is presented with the same percentage of questions from each domain. The average candidate will get around 50% of the questions correct.

Exam Outline

RADIATION HEALTH AND SAFETY (RHS) EXAM

100 multiple-choice items • 75 minutes testing time

Domain	% of items
Expose and evaluate	26
Quality assurance and radiology regulations	21
Radiation safety for patients and operators	31
Infection control	22

Exam References

DANB exam committees use the following textbooks and reference materials to develop this exam. This list does not include all the available textbooks and materials for studying for this exam; these are simply the resources that exam committee subject matter experts determined as providing the most up-to-date information needed to meet or surpass a determined level of competence on this exam. Any one reference will likely not include all the material required to study to take the exam.

Please note that previous editions of the resources below may be used for study purposes if the previous version was published within the past 10 years, unless noted otherwise. This list is intended to help prepare for this exam. It is not intended to be an endorsement of any of the publications listed. You should prepare for DANB exams using as many different study materials as possible.

You may obtain the reference materials below through various libraries and bookstores, or you may contact the publisher directly.

RADIATION HEALTH AND SAFETY (RHS) EXAM

Suggested References

1. Bird, Doni L., and Debbie S. Robinson. *Modern Dental Assisting*. 13th ed. St. Louis, MO: Elsevier/Saunders, 2021.
2. Ianucci, Joen M., and Laura J. Howerton. *Dental Radiography Principles and Techniques* (with CD-ROM). 5th ed. St. Louis, MO: Elsevier/Saunders, 2017. **(This version only.)**
3. Johnson, Orlen N., and Evelyn M. Thomson. *Essentials of Dental Radiography for Dental Assistants and Hygienists*. 10th ed. Upper Saddle River, NJ: Pearson Education, 2018. **(This version only.)**
4. Miller, Chris H. *Infection Control and Management of Hazardous Materials for the Dental Team*. 6th ed. St. Louis, MO: Elsevier/Mosby, 2018. **(This version only.)**

Additional/Optional Study Resources

1. Bird, Doni L., and Debbie S. Robinson. *Essentials of Dental Assisting*. 6th ed. St. Louis, MO: Elsevier/Saunders, 2017. **(This version only.)**
2. Phinney, Donna J., and Judy H. Halstead. *Dental Assisting: A Comprehensive Approach*. 5th ed. Clifton Park, NY: Delmar Cengage Learning, 2018. **(This version only.)**
3. Centers for Disease Control and Prevention (CDC). www.cdc.gov.
 - *Guidelines for Infection Control in Dental Health-Care Settings — 2003* (MMWR, Vol. 52, RR 17)
 - Centers for Disease Control and Prevention. *Summary of Infection Prevention Practices in Dental Settings: Basic Expectations for Safe Care*. Atlanta, GA: US Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Oral Health; 2016
4. U.S. Department of Labor, Occupational Safety and Health Administration (OSHA). www.osha.gov.
 - Hazard Communication Standard (Code of Federal Regulations #29, Part 1910)
 - Bloodborne Pathogens Standard (1910.1030)
5. American Dental Assistants Association (ADAA). www.dentalassistant.org.
 - An Introduction to Basic Concepts in Dental Radiography (Course #715)
6. The DALE Foundation. www.dalefoundation.org.
 - DANB RHS Review
 - Conventional Dental Radiography Review
 - DANB RHS Practice Test
 - Glossary of Dental Terms