Commission on Certification for Health Informatics and Information Management (CCHIIM)

Candidate Guide

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ABOUT THE CANDIDATE GUIDE

Introduction
Congratulations on your decision to earn an American Health Information Management Association (AHIMA) credential. We commend your commitment to your career and the health informatics and information management (HIIM) profession.

This guide includes information about:
• Eligibility qualifications
• Guidelines for applying for and scheduling the examination
• What to expect at the test center
• What to expect after completing the examination

About the Commission on Certification for Health Informatics and Information Management (CCHIIM)

Purpose
CCHIIM serves the public by establishing, implementing, and enforcing standards and procedures for certification and recertification of health informatics and information management (HIIM) professionals.

CCHIIM Mission
Through certification, the CCHIIM ensures the competency of professionals practicing health informatics and information management worldwide.

CCHIIM Vision
Professional excellence in health informatics and information management through certification.

CCHIIM Values
• The application of evidence-based best practices for certification;
• The validation of workforce competence through professional certification;
• The commitment to ongoing professional development, lifelong learning, and workforce excellence; and
• The recognition of CCHIIM-certified professionals’ role in maintaining and enhancing quality health information for the safety of the public and the improvement of healthcare.

CCHIIM Exam Development Process:
An Overview for Stakeholders
AHIMA/CCHIIM certification exams are valid, reliable, and legally defensible assessment instruments that measure the competency of potential certificants against a codified and relevant body of HIIM competencies (also referred to as knowledge, skills, and abilities). The subject matter (also referred to as a body of knowledge, or BoK for short) represented by these competencies is further segmented across specific roles and disciplines throughout the HIIM profession as a whole by the requisite levels of depth, breadth, and experiences necessary for successful job performance, as exemplified by each respective AHIMA certification.

About CCHIIM Exam Development Committees (EDC)
CCHIIM EDCs are comprised of experienced, credential-specific subject matter experts, representing HIIM leaders, practitioners, and other relevant stakeholders. EDCs are responsible for the specific oversight and performance of their respective credential’s certification examination. EDC responsibilities are codified in the CCHIIM operating code, and typically include recurring review of content relevancy, both item-level and examination-level performance data, and expertise with respect to establishing the cut score for their respective certification examinations.

Job Analysis
The job analysis process ensures quality control of the relevancy, currency, and validity of the competencies assessed by each certification examination. Job analyses are typically performed every three to five years; however, CCHIIM plans for and conducts comprehensive job analyses according to the rate and amount of changes taking place within a given certification examination. Consistent with best practices, the task of job analysis is overseen by a diverse and representative sample of stakeholders, including recently certified professionals and employers/supervisors. These stakeholders assess the criticality of current workplace practices, skills, tasks, and responsibilities, with respect to the importance and frequency of performance. The results of the job analysis influence to what extent the competencies are revised for each certification examination.

Examination Blueprints and Specifications
The job analysis serves as the foundation for the examination blueprint. First, the individual competencies are grouped into domains that represent specific and similar areas of content. Next, the percentage weighting of each content domain is determined, in part, through the individual competency statement criticality scores, considered collectively, within each domain. This weighting of domains relative to one another allows the EDCs to determine how much, or to what extent, each domain is assessed (both by the number and difficulty of test items), relative to the other domains. For example, domains with competencies with higher criticality scores (that is more important and/or more frequently performed) typically represent a
larger percentage of test items than those domains with lower criticality scores for their respective competencies.

The examination specifications are typically established or revised at the same time as the development of the examination blueprint. The specifications usually include the total number of test items (both scored and non-scored), test item type(s), such as multiple-choice or other, total test duration, and scoring methodology.

For additional information on CCHIIM, please visit ahima.org/certification/aboutcchiim.aspx.

**About AHIMA**

AHIMA is a professional association composed of 52 component state associations and more than 67,000 HIIM professionals who work in various healthcare settings. Since 1932, AHIMA has certified HIIM professionals through its rigorous testing standard.

AHIMA currently sponsors the following certification examinations:

1. Registered Health Information Administrator (RHIA)
2. Registered Health Information Technician (RHIT)
3. Certified Coding Associate (CCA)
4. Certified Coding Specialist (CCS)
5. Certified Coding Specialist—Physician-based (CCS-P)
6. Certified Health Data Analyst (CHDA)
7. Certified in Healthcare Privacy and Security (CHPS)
8. Certified Documentation Improvement Practitioner (CDIP)

**VALUE OF CERTIFICATION**

**AHIMA-Certified Professionals Deliver the Results Your Organization Needs**

**Setting the standard since 1932 as the leader in HIIM certification**

The AHIMA Commission on Certification is nationally recognized as the most respected HIIM credentialing agency. AHIMA certifications provide validation of professional competency to employers. Healthcare quality, financial performance, and operational efficiency are strengthened by hiring AHIMA-credentialed professionals.

**Professional Certification through AHIMA**

**Excellence in Operations and Healthcare Delivery**

AHIMA establishes professional standards of excellence. Credentials are issued in HIIM, compliance and data quality, coding, privacy and security, and health data analysis, responding to the demands of the rapidly changing healthcare environment.

**Dedication Required, Competency Ensured**

Credentials are earned through a combination of education, experience, and performance on certification exams. Following initial certification, credentials must be maintained through rigorous continuing education, ensuring the highest level of competency for employers and consumers.

Certified for Success

Organizations that employ credentialed HIIM professionals can expect the highest levels of competency. The ability to adhere to industry standards and regulations is demonstrated through attaining credentials. Certified professionals are leaders in healthcare, displaying a commitment to the industry, their colleagues, and consumers.

**Leverage the Benefits and Anticipate Results**

Credentialed professionals offer employers a broad range of benefits that can be leveraged for immediate application to HIIM and other operations functions. Because they have pursued certification, credentialed professionals are ready to apply their skills and require less training than noncredentialed peers. Their expertise reduces exposure to fraud and abuse charges through precise, ethical management of health information. The accuracy of health data is increased, making it more meaningful and positively affecting the revenue cycle.

These key factors influence the success of healthcare organizations through improved delivery of quality healthcare and enhanced operational efficiency, producing results that impact the bottom line.
ABOUT CERTIFICATION

Certification is a means for showing that a certified professional possesses the knowledge and skills necessary for optimal performance of his or her job. Through credentialing, the practitioner’s employer, peers, and the public are reassured the certified individual is both competent and well-informed in the daily and accurate administration of his or her professional duties. Certain professions (for example, doctors, lawyers, technicians, and others) require that the individuals performing their duties be certified, owing to legal or safety reasons or high professional standards. Whatever the reason, credentialing makes a professional a likelier candidate for gainful employment and career advancement.

Other benefits include:
- Credentialed professionals receive better compensation from their employers
- Employers know they’ve hired productive and knowledgeable individuals
- Certification marks a professional as an exceptional individual in his or her field
- Greater chance for advancement in one’s chosen career
- Certification gives greater insight on potential employees during the hiring process
- Consumers are protected from the threat of incompetent or unfit practitioners
- A certified professional’s work reflects the best practices and high professional standards of his or her field.


ABOUT AHIMA CREDENTIALS

Registered Health Information Administrator (RHIA)

Working as a critical link between care providers, payers, and patients, the RHIA is an expert in managing patient health information and medical records, administering computer information systems, collecting and analyzing patient data, and using classification systems and medical terminologies. Underlying this expertise is a comprehensive knowledge of medical, administrative, ethical, and legal requirements and standards related to healthcare delivery and the privacy of protected patient information. RHIAs often manage people and operational units, participate in administrative committees, and prepare budgets. RHIAs interact with all levels of an organization—clinical, financial, administrative, and information systems—that employ patient data in decision making and everyday operations.

Job opportunities for RHIAs exist in a multitude of settings throughout the healthcare industry. These include the continuum of care delivery organizations, including hospitals, multi-specialty clinics and physician practices, long-term care, mental health, and other ambulatory care settings. The profession has seen significant expansion in non-patient care settings, with careers in managed care and insurance companies, software vendors, consulting services, government agencies, education, and pharmaceutical companies.

Eligibility Requirements

RHIA applicants must meet one of the following eligibility requirements:
- Successfully complete the academic requirements, at the baccalaureate level, of an HIM program accredited by the Commission on Accreditation of Health Informatics and Information Management Education (CAHIIM)¹
- Graduate from an HIM program approved by a foreign association with which AHIMA has a reciprocity agreement²

The academic qualifications of each candidate will be verified before a candidate is deemed eligible to take the examination. All first-time applicants must submit an official transcript from their college or university.¹

¹ Students in CAHIIM-accredited programs for RHIT or RHIA, enrolled in their final term of study, are now eligible to apply for and take their respective certification exam early. Eligible students include the following:
- Students currently enrolled and in their last term of study
- Students who have completed their coursework but have not yet graduated
- Graduates currently waiting for their official transcripts

² Students from foreign programs are recommended to apply through the reciprocity program.
Registered Health Information Technician (RHIT)

Professionals holding the RHIT credential are health information technicians who ensure the quality of medical records by verifying their completeness, accuracy, and proper entry into computer systems. They may also use computer applications to assemble and analyze patient data for the purpose of improving patient care or controlling costs. RHITs often specialize in coding diagnoses and procedures in patient records for reimbursement and research. An additional role for RHITs is cancer registrars—compiling and maintaining data on cancer patients. With experience, the RHIT credential holds solid potential for advancement to management positions, especially when combined with a bachelor’s degree. Although most RHITs work in hospitals, they are also found in other healthcare settings including office-based physician practices, nursing homes, home health agencies, mental health facilities, and public health agencies. In fact, employment opportunities exist for RHITs in any organization that uses patient data or health information, such as pharmaceutical companies, law and insurance firms, and health product vendors.

Eligibility Requirements

RHIT applicants must meet one of the following eligibility requirements:

- Successfully complete the academic requirements, at an associate’s degree level, of an HIM program accredited by the Commission on Accreditation of Health Informatics and Information Management Education (CAHIIM)\(^1\)

OR

- Graduate from an HIM program approved by a foreign association with which AHIMA has a reciprocity agreement\(^3\)

The academic qualifications of each candidate will be verified before a candidate is deemed eligible to take the examination. All first-time applicants must submit an official transcript from their college or university\(^4\).

Certified Coding Associate (CCA)

The CCA credential distinguishes coders by exhibiting commitment and demonstrating coding competencies across all settings, including both hospitals and physician practices. The US Bureau of Labor Statistics estimates a shortage of more than 50,000 qualified HIM and HIT workers by 2015. Becoming a CCA positions you as a leader in an exciting and growing market. CCAs also:

- Exhibit a level of commitment, competency, and professional capability that attracts employers
- Demonstrate a commitment to the coding profession
- Distinguish themselves from noncredentialed coders and those holding credentials from organizations less demanding of the higher level of expertise required to earn AHIMA certification

Based upon job analysis standards and state-of-the-art test construction, the CCA designation has been a nationally accepted standard of achievement since 2002. More than 8,000 people have attained the certification since its inception. The CCA is the only HIM credential currently accredited by the National Commission for Certifying Agencies (NCCA).

Eligibility Requirements

Eligibility requirements as of January 1, 2013:

Required:

- High School Diploma or equivalent (no change)

Training and Recommendations—expanded recommendations (not required):

- Six months coding experience directly applying codes;

OR

- Completion of an AHIMA-approved coding program;

OR

- Completion of other coding training program to include anatomy and physiology, medical terminology, Basic ICD diagnostic/procedural and Basic CPT coding.

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2. Students interested in obtaining a Post-Baccalaureate Certificate, a Certificate of Completion, or Transfer of Credits information must contact the CAHIIM-accredited program in which they wish to enroll regarding their institutional policies. Please visit the program directory Web site at cahiim.org/accredpgms.asp to access the list of CAHIIM-accredited programs.

3. AHIMA and the Canadian Health Information Management Association (CHIMA) shall permit a graduate of a program in HIM at the associate or baccalaureate degree level to apply to write the appropriate certification examination consistent with the academic level achieved and given independently by the two associations. The graduate must meet the educational competencies for certification as a technician or administrator established by the association to which the application is made.
**Certified Coding Specialist (CCS)**

CCSs are professionals skilled in classifying medical data from patient records, generally in the hospital setting. These coding practitioners review patients’ records and assign numeric codes for each diagnosis and procedure. To perform this task, they must possess expertise in the ICD-9-CM and CPT coding systems. In addition, the CCS is knowledgeable in medical terminology, disease processes, and pharmacology. Hospitals and medical providers report coded data to insurance companies, or to the government in the case of Medicare and Medicaid recipients, for reimbursement of expenses.

Researchers and public health officials also use coded medical data to monitor patterns and explore new interventions. Coding accuracy is thus highly important to healthcare organizations because of its impact on revenues and describing health outcomes, and in fact, certification is becoming an implicit industry standard. Accordingly, the CCS credential demonstrates tested data quality and integrity skills in a coding practitioner. The CCS certification exam assesses mastery proficiency in coding rather than entry-level skills. Professionals experienced in coding inpatient and outpatient records should consider obtaining this certification.

**Certified Coding Specialist—Physician-based (CCS-P)**

The CCS-P is a coding practitioner with expertise in physician-based settings such as physician offices, group practices, multi-specialty clinics, and specialty centers. He or she reviews patients’ records and assigns numeric codes for each diagnosis and procedure. To perform this task, the individual must possess in-depth knowledge of the CPT coding system and familiarity with the ICD-9-CM and HCPCS Level II coding systems. The CCS-P is also an expert in health information documentation, data integrity, and quality. Because patients’ coded data is submitted to insurance companies or the government for expense reimbursement, the CCS-P plays a critical role in the health provider’s business operation. With the growth of managed care and the movement of health services delivery beyond the hospital, the employment outlook for this coding specialty looks highly favorable. The CCS-P certification exam assesses mastery-level proficiency in coding rather than entry-level skills. Professionals performing coding in a doctor’s office, clinic, or similar setting should consider obtaining the CCS-P certification to attest to their capabilities.

**CCS and CCS-P Eligibility Requirements (Effective as of January 1, 2013)**

Candidates must meet one of the following eligibility requirements:

- By Credential: RHIA, RHIT, or CCS/CCS-P;

OR

- By Education: Completion of a coding training program that includes anatomy and physiology, pathophysiology, pharmacology, medical terminology, reimbursement methodology, intermediate/advanced ICD diagnostic/procedural and CPT coding;

OR

- By Experience: Minimum of two (2) years of related coding experience directly applying codes;

OR

- By Credential with Experience: CCA plus one (1) year of coding experience directly applying codes;

OR

- Other: Coding credential from other certifying organization plus one (1) year coding experience directly applying codes.
Certified Health Data Analyst (CHDA)

Individuals who earn the CHDA designation will achieve recognition of their expertise in health data analysis and validation of their mastery of this domain. This prestigious certification provides practitioners with the knowledge to acquire, manage, analyze, interpret, and transform data into accurate, consistent, and timely information, while balancing the “big picture” strategic vision with day-to-day details. CHDA-certified professionals will exhibit broad organizational knowledge and the ability to communicate with individuals and groups at multiple levels, both internal and external.

Eligibility Requirements

CHDA candidates must meet one of the following eligibility requirements for the Certified Health Data Analyst examination:

• Associate’s degree and minimum of five (5) years of healthcare data experience
• Healthcare information management credential (RHIT) and minimum of three (3) years of experience in healthcare data experience
• Baccalaureate degree or higher and a minimum of three (3) years of healthcare data experience;
• Healthcare information management credential (RHIA) and minimum of one (1) year of experience in healthcare data experience
• Master’s or related degree (JD, MD, or PhD) and one (1) year of experience in healthcare data experience

AHIMA’s Commission on Certification reserves the right to verify the information supplied by, or on behalf of, a candidate. If selected for an audit, the candidate may be asked to submit additional documentation supporting eligibility.

Taking the certification examination is voluntary. AHIMA strictly adheres to the eligibility requirements for certification. It is the responsibility of the candidate to comply with all procedures and deadlines in order to establish eligibility for the examination. For questions about eligibility, please contact:

Attn: Certification Department
AHIMA
233 N. Michigan Ave., 21st Fl.
Chicago, IL 60601
Telephone: (800) 335-5535
Web: ahima.org/customersupport

Certified in Healthcare Privacy and Security (CHPS)

The CHPS credential denotes competence in designing, implementing, and administering comprehensive privacy and security protection programs in all types of healthcare organizations. Becoming certified in healthcare privacy and security demonstrates a choice to focus and advance by specializing in privacy and security dimensions of HIIM. Being distinguished with this special expertise signifies a commitment to advancing privacy and security management practices and lifelong learning and professional development.

Eligibility Requirements

CHPS applicants must meet one of the following eligibility requirements for the CHPS examination:

• Associate’s degree and six (6) years experience in healthcare privacy or security management
• Healthcare information management credential (RHIT) and minimum of four (4) years of experience in healthcare data experience
• Baccalaureate degree and a minimum of four (4) years experience in healthcare privacy or security management
• Healthcare information management credential (RHIA) and minimum of two (2) years of experience in healthcare privacy or security management
• Master’s or related degree (JD, MD, or PhD) and two (2) years of experience in healthcare privacy or security management

Certified Documentation Improvement Practitioner (CDIP)

The CDIP certification will confirm the commitment of AHIMA to globally improve and maintain quality information for those involved in healthcare and support the integrity of the patient’s health record. The certification will distinguish those professionals serving as clinical documentation specialists as knowledgeable and competent to provide guidance relative to clinical documentation in the patient’s health record, thus promoting the HIM profession overall.

Eligibility Requirements

• An RHIA, RHIT, CCS, CCS-P, RN, MD, or DO and two (2) years experience in clinical documentation improvement
• An associate’s degree or higher and three (3) years of experience in clinical documentation improvement (candidates must also have completed coursework in Medical Terminology and Anatomy and Physiology)
APPLYING FOR THE EXAM

Submitting an Application
Before submitting an application, carefully review the information contained in this guide. It is the candidate’s responsibility to ensure eligibility before submitting the application. Applicants who are determined to be ineligible, and submit an ineligible application or request withdrawal of their application, will receive a refund of the application fee minus a $75 processing fee.

Applicants may register online at ahima.org/certification or by submitting a paper application, which can also be found at ahima.org/certification.

When completing the application be sure to:

1. Ensure the name on the application matches the name on the identification (ID) to be used for admission to the test center (see section on Identification Requirements).
2. Indicate if an acknowledgment letter should be sent to your employer after certification is achieved.
3. Include the education program code (EPC) on the application (for RHIA, RHIT, and CCA applicants only).
4. Submit verification of eligibility, if applicable. (Official transcript for RHIA and RHIT only)
5. Sign and date the application in ink (if using a paper application).
6. Make copies for your records.
7. Include the correct application fee by referring to the AHIMA Web site for current exam pricing.
8. Mail a paper application, using a traceable method, to:
   Attn: Certification Examinations
   AHIMA
   Dept. 77-3081
   Chicago, IL 60678-3081

Nondiscrimination Policy
AHIMA and Pearson VUE do not discriminate against any candidate on the basis of race, color, creed, age, gender, national origin, religion, disability, marital status, parental status, ancestry, sexual orientation, military discharge status, or source of income. All examination applicants will be judged solely on the criteria established by the Commission on Certification.

Incomplete Applications
An application may be considered incomplete for the following reasons:

- Application is not signed
- Missing official transcript
- Missing Request for Accommodations form and documentation form (if applicable)

Checks for insufficient funds (NSF) will not be re-deposited. If the bank does not clear your check, a fee of $25 will be incurred. Visa, MasterCard, American Express, or Discover transactions declined or not approved will also be subject to a $25 handling fee. A certified check or money order for the amount due, including the NSF fee, must be submitted to AHIMA to cover returned checks or credit card transactions. Postdated checks are not an acceptable form of payment.

Once an application is complete, the application will be processed and Pearson VUE will send an Authorization to Test (ATT) letter.

Exam Refund Policy
Candidates can request a refund for their exam application up to fourteen (14) business days prior to their scheduled test date or eligibility end date.

All appointments must be canceled through Pearson VUE prior to the request for a refund—submit all refund requests through https://secure.ahima.org/contact/contact.aspx.

There is a $75 processing fee for all refund requests. Please allow four to six weeks for processing.

Independent Testing Agency
Pearson VUE has been contracted by AHIMA to help develop and administer AHIMA’s certification examinations in the United States and internationally. Pearson VUE delivers millions of high-stakes tests every year across the globe for clients in the licensure, certification, academic admissions, regulatory, and government testing service markets. It boasts the world’s leading test center network, with more than 5,000 test centers in 165 countries, 230 of which are fully-owned and -operated Pearson Professional Centers. Pearson Professional Centers utilize a patent-winning design, which was created specifically for high-stakes testing and offers a carefully controlled, consistent testing environment.

For more information about Pearson VUE, please visit pearsonvue.com/ahima.
As a test taker, you have the right to:

1. Be informed of your rights and responsibilities as a test taker.
2. Be treated with courtesy, respect, and impartiality, regardless of your age, disability, ethnicity, gender, national origin, religion, sexual orientation, or other personal characteristics.
3. Be tested with measures that meet professional standards and are appropriate, given the manner in which the test results will be used.
4. Receive a written explanation prior to testing about the purpose(s) for testing, the kind(s) of tests to be used, if the results will be reported to you or to others, and the planned use(s) of the results. If you have a disability, you have the right to inquire and receive information about testing accommodations.
5. Know in advance of testing when the test will be administered, if and when test results will be available to you, and if you are expected to pay a fee for testing services.
6. Have your test administered and your test results interpreted by appropriately trained individuals who follow a professional code of ethics.
7. Know the consequences of taking or not taking the test, fully completing the test, or canceling the scores. You may need to ask questions to learn these consequences.
8. Receive a written explanation of your test results within a reasonable amount of time after testing and in commonly understood terms.
9. Have your test results kept confidential to the extent allowed by law.
10. Present concerns about the testing process or your results, and receive information about procedures that will be used to address such concerns.

As a test taker, you have the responsibility to:

1. Read or listen to your rights and responsibilities as a test taker.
2. Treat others with courtesy and respect during the testing process.
3. Ask questions prior to testing if you are uncertain about why the test is being given, how it will be given, what you will be asked to do, and what will be done with the results.
4. Read or listen to descriptive information in advance of testing and listen carefully to all test instructions. You should inform AHIMA before scheduling your test if you wish to receive a testing accommodation, or if you have a physical condition or illness that may interfere with your performance on the test.
5. Know when and where the test will be given, pay for the test if required, appear on time with any required materials (for example, valid identification and code-books, if allowed), and be ready to be tested.
6. Follow the test instructions you are given and represent yourself honestly during the testing.
7. Be familiar with and accept the consequences of not taking the test, should you choose not to take the test.
8. Inform appropriate person(s) (as specified to you by the organization responsible for testing) if you believe that testing conditions affected your results.
9. Ask about the confidentiality of your test results, if this aspect concerns you.
10. Present concerns, if you have any, about the testing process or results in a timely, respectful way.

AHIMA EXAM APPLICATION CHECKLIST

- Read Candidate Guide
- Apply for exam
- Submit all paperwork necessary (transcripts, resume, and other documentation)
- Upon receipt of authorization to test (ATT), read it completely
- Schedule exam with Pearson VUE
- Verify what materials are needed at the testing center
- Verify time and date of exam

Adopted from the American Psychological Association Test Takers’ Rights and Responsibilities
SCHEDULING THE EXAMINATION

Authorization to Test (ATT) Letters
After eligibility for the examination is approved, Pearson VUE will send the candidate an Authorization to Test (ATT) letter by e-mail for those candidates with a valid e-mail address (see Appendix B). Letters will be mailed to those candidates without a valid e-mail address. Candidates with an approved application will receive the ATT letter within five (5) business days. The ATT letter contains an authorization number, the eligibility period for testing, and instructions for scheduling an appointment. Candidates may only schedule their appointment within their four-month eligibility window. The eligibility start date and end date are provided in the ATT letter.

Scheduling an Appointment to Test
The testing appointment should be scheduled soon after receiving theATT letter. Scheduling an appointment early in the eligibility period increases the likelihood that the candidate can sit for the exam at his or her optimal date and time. Space at the Pearson VUE testing centers is limited and the availability of a testing “seat” is not guaranteed. Therefore, candidates who schedule their exams in the latter part of their eligibility period run the risk of not sitting for the exam and forfeiting the exam fee. Before scheduling a testing appointment, be sure the name on the eligibility letter is identical to the name on all forms of identification being used. In the event of any errors or a name change, please contact AHIMA at (800) 335-5535, or at ahima.org/customersupport.

For fast and easy scheduling, testing appointments may be scheduled by logging in at pearsonvue.com/ahima. You may also call Pearson VUE’s customer service number at (888) 5AHIMA2 (524-4622) (wait time may vary depending on candidate volume). When scheduling an exam, candidates should be prepared to provide the authorization number located in the ATT letter. After the exam is scheduled, candidates will receive information about the time and date of the exam, and a confirmation number. Candidates should keep a copy of this information for future reference.

Directions to the testing center may be obtained by logging on to pearsonvue.com. ATT letters are not required at the testing center.

Test Centers
Test centers are available throughout the United States and internationally. A complete listing of test center locations, including addresses and driving directions, may be found on Pearson VUE’s Web site: pearsonvue.com/ahima. Before the day of the examination, please be sure the address and directions to the test center are correct. If a candidate goes to the wrong test center on the day of the examination and cannot test, the candidate will forfeit their exam fee and must re-apply and re-submit another application fee.

APPPOINTMENT CHANGES

Policy on Cancelling or Rescheduling Your Exam Appointment
AHIMA’s policies about changing a testing appointment are as follows:

1. Candidates may cancel and reschedule the examination up to 15 days prior to the scheduled examination date at no charge.
2. Any candidate who reschedules or cancels his or her appointment between 14 days and 24 hours prior to the exam date will be charged a penalty of $30 by Pearson VUE. Rescheduling and payment must be completed using a valid credit card through pearsonvue.com/ahima or by calling the Pearson VUE Call Center at (888) 524-4622.
3. Candidates may not reschedule the examination less than 24 hours prior to the examination appointment.
4. Candidates who do not arrive or who arrive late to their scheduled exam appointment time will be considered no-shows and will forfeit their application fee.
5. Candidates failing to appear for the scheduled appointment or who are over thirty (30) minutes late will not be allowed to test. A new application and the full application fee must be submitted in order to test.

Refunds must be requested through AHIMA. Candidates requesting a refund must first cancel their appointment with Pearson VUE and then contact AHIMA to request the refund.

See refund policy on page 8.
ELIGIBILITY EXTENSION FEE AND POLICY

Candidates may request an extension for their eligibility period by following the policy outlined below:

1. First Request for an Extension—$75
   (only good for 45 days)
2. Second and Final Request for an Extension—$150
   (only good for an additional 30 days)
   
   Note: No additional extension will be authorized.

Steps for Requesting an Extension:

1. Complete and submit the Eligibility Extension Request Form (form available on ahima.org/certification) along with the required fee to:

   Attn: Certification Department/Extensions
   AHIMA
   233 N. Michigan Ave., 21st Fl.
   Chicago, IL 60601
   Fax: (312) 233-1500

   Note: Requests for an extension must be made no later than 14 business days from your scheduled exam date or eligibility end date.

PREPARING FOR THE EXAM

Tips for Success

- Read through the entire candidate guide.
- Visit AHIMA’s exam preparation page at ahima.org/certification. You will be able to:
  - Review exam specifications
  - Review content outline
  - Allow enough time to prepare for the exam.
  “Cramming” is discouraged.
- Know when and where the test will be given, appear on time with any required materials (for example, valid identification and codebooks if allowed), and be ready to be tested.
- Please ensure that both forms of your identification meet the requirements posted on pearsonvue.com/ahima under “On Examination Day.”

ON EXAMINATION DAY

Examination Procedures

The Pearson VUE staff adheres to approved procedures to ensure the test center meets AHIMA’s testing criteria. Please review the following information prior to the testing date to ensure familiarity with the procedures.

Plan to arrive at the test center 30 minutes before the scheduled appointment. Candidates arriving at the test center 15 minutes after the scheduled appointment will not be allowed to test and will forfeit the testing fee.

When arriving at the test center, candidates will:

- Receive the Professional Examination Rules Agreement
- Submit two valid, correct forms of identification (ID)
- Have their digital signature captured to verify that signatures match
- Have their palm vein pattern captured
- Have a photograph taken
- Store belongings
- Show reference materials for approval (when applicable)

A dry erase board will be provided to all candidates for use during the examination. No scratch paper is allowed.

Identification Requirements

To be allowed to test, candidates must present a primary form of ID containing his or her signature and picture, and a second form of ID showing their signature. The name on the primary and secondary forms of ID should match the name appearing on the ATT letter.

Acceptable forms of primary ID must be valid and nonexpired, and feature the candidate’s photograph and signature. These include:

- Government-issued driver’s licenses, including temporary licenses with all required elements (refer to “Unacceptable forms of Candidate Identification” for an exception when presented with a Texas driver’s license that carries two expiration dates)
- US Dept of State driver’s license
- US learner’s permit (plastic card only with photo and signature)
• National/state/country identification card
• Passport
• Passport card
• Military ID
• Military ID for spouses and dependents
• Alien registration card
  (green card, permanent resident visa)
• Government-issued local language ID
  (plastic card with photo and signature)

Acceptable forms of secondary ID must be valid and nonexpired, and feature the candidate’s signature. These include:

• Social Security card
• Debit/ATM card
• Credit cards
• Any form of ID on the primary list

The following are examples of unacceptable forms of ID:

• Expired driver’s license or expired passport
• Library card
• Marriage certificate
• Voter’s registration card
• Club membership card
• Public aid card
• Temporary driver’s license without proper paperwork and photo identification
• Temporary Social Security card without signature
• Video club membership card
• Traffic citation (arrest ticket)
• Fishing or hunting license
• AHIMA membership card

Without acceptable forms of ID, candidates will not be allowed to test and will forfeit the application fee. Pearson VUE reserves the right to deny a candidate from taking the exam if there is a question in regards to the validity of the ID(s).

To review the list of acceptable primary and secondary forms of identification, please refer to pearsonvue.com/ahima.

Test Center Restrictions
To ensure that examination results for all candidates are earned under comparable conditions, it is necessary to maintain a standardized testing environment. Candidates must adhere to the following:

• No reference or study materials may be brought into the examination room. Code books with handwritten notations, or comments are allowed but must be free of any notes containing coding rules and guidelines from other reference materials (for example, Coding Clinic, CPT Assistant, and similar materials). The testing center staff reserves the right to deny code books that contain excessive writing and information that may give the candidate an unfair advantage. Post-It® Notes and any loose materials are not allowed (code books are for use on CCA, CCS, and CCS-P exams only).

• Documents or notes of any kind may not be removed from the examination room. All computer screens, paper, and written materials are the copyrighted property of Pearson VUE and may not be reproduced in any form.

• Candidates will not be allowed to take anything into the examination room other than those items given to them by the administrator and their identification documents.

• Prohibited items will not be allowed in the examination room. Prohibited items include, but are not limited to, the following: calculators, pagers, cell phones, electronic digital devices (PDAs, watches, and the like), recording or photographic devices, weapons, briefcases, computers or computer bags, and handbags or purses. Candidates cannot bring in drinks or snacks of any kind.

• Eating, drinking, and smoking are prohibited in the test center.

• Questions regarding the content of the examination may not be asked of the test center administrator during the examination.

Security
All proprietary rights in the examinations, including copyrights and trade secrets, are held by AHIMA. In order to protect the integrity of the examinations and to ensure the validity of the scores reported, candidates must adhere to strict guidelines regarding proper conduct in handling copyrighted proprietary examinations. Any attempt to reproduce all or part of the examinations, including, but not limited to, removing materials from the examination room, aiding others by any means in reconstructing any portion of the examinations, selling, distributing, receiving or having unauthorized possession of any portion of the examinations, is strictly prohibited by law. Alleged copyright violations will be investigated and, if warranted, prosecuted to the fullest extent of the law. It should be noted that all examination scores may be invalidated in the event of this type of suspected breach.

Candidates may not write on any examination materials distributed by or belonging to AHIMA.
A candidate can be disqualified from taking or continuing to sit for an examination, or from receiving examination results, or the candidate's scores might be cancelled, if Pearson VUE determines through proctor observation, statistical analysis, and other evidence that the candidate's score may not be valid or that the candidate was engaged in collaborative, disruptive, or other unacceptable behavior during the administration of the examination.

Test centers are continuously monitored by audio and video surveillance equipment for security purposes.

**Misconduct**

Individuals who engage in the following conduct may be dismissed from the test center and their scores will not be reported. Examples of misconduct include, but are not limited to:

- Using electronic devices such as calculators, pagers, and cell phones, and tablets
- Giving or receiving help during the examination or being suspected of doing so
- Attempting to take the examination for someone else

**AFTER THE EXAMINATION**

**Notification of Examination Results**

After completing the examination and evaluation, candidates will be asked to report to the test center staff to receive their score report.

The score report will not include performance on pretest questions, and these questions will not be used to determine passing or failing. Candidates will receive their results immediately upon completion of their exam.

In the event a new exam format is introduced and the passing mark has not been pre-established, exam candidates will receive a test completion notice upon completion of their exam. Once the passing mark has been determined, exam results will be sent to candidates via regular mail. Newly credentialed professionals (if authorized) will appear on AHIMA’s website at https://secure.ahima.org/certification/newly_credentialed.aspx.

**Confidentiality Procedures**

AHIMA and Pearson VUE have adopted policies and procedures to protect the confidentiality of examination candidates. AHIMA and Pearson VUE staff members will not discuss pending examination applications with anyone but the candidate and will not report scores by telephone, e-mail, or fax.

AHIMA and Pearson VUE will not release exam results to educational institutions unless authorized by the candidate.

**Validation of Scores**

AHIMA and Pearson VUE are responsible for the validity and integrity of the scores reported. Occasionally, computer malfunctions or candidate misconduct may cause a score report to be suspect. AHIMA and Pearson VUE reserve the right to void or withhold examination results if, upon investigation, violation of AHIMA’s regulations is discovered. Candidates are expected to fully cooperate with any investigation.

**Release of Information**

All individuals who successfully complete an examination may be recognized for this achievement on AHIMA’s Web site. (Authorization by the candidate is required.) AHIMA and Pearson VUE will not release scores to any other third party.

**Certificates**

Candidates who pass the examination will receive a certificate specifying the credential has been awarded. AHIMA’s certificate vendor will send the official certificate within two (2) months of passing the examination. The candidate’s name will appear on the certificate exactly as it appears on the examination application form.
Individuals seeking a replacement certificate because the original was lost, stolen, destroyed, or the name on the certificate has changed, are required to complete the certificate replacement form. A form is available at ahima.org/certification/contact.aspx. If candidates do not receive their initial certificate, new certificates are free of charge only when requested within nine months. Once nine months have passed since the certification date, candidates must pay the $35 fee for the certificate.

**Examination Complaints**
Candidates are required to report any complaints at the test center on the day of their examination.

Because of the secure nature of the examination, neither AHIMA nor Pearson VUE will disclose examination questions or candidate’s responses to individual questions.

**Re-taking the Examination**
Candidates who have taken and failed an examination must wait a minimum of 91 days before your application will be processed for the CDIP, CHDA, CHPS, CCS, CCS-P and 45 days for the CCA, RHIA, and RHIT. To re-take an examination, a candidate must resubmit a new application with the appropriate examination fee and ADA paperwork, if applicable. Transcripts are kept on file and do not need to be resubmitted.

For more information please visit ahima.org/certification.

**Use of the Credential**
Candidates who pass the examination will be authorized to use RHIA, RHIT, CCA, CCS, CCS-P, CHDA, CHPS, or CDIP, as applicable, following their name. AHIMA suggests the following guidelines when using credentials:

- Academic degrees (for example, PhD, JD, and MBA) are listed closest to the last name.
- General credentials (for example, RHIA and RHIT) follow the academic degree. If there is no academic degree listed, the certification credential follows the last name.

- The RHIT credential will be superseded once a candidate passes the RHIA exam.
- Specialty credentials and coding credentials (for example, CHDA, CHP, CHPS, CCS, CCS-P, CCA, and CDIP) follow the general credential.
- The CCA credential will be superseded once a candidate passes the CCS or CCS-P exam
- Fellowship credentials (for example, FAHIMA) follow the specialty credential.
- Early testing candidates are not authorized to use their credential until all requirements have been met and verified through AHIMA.

**Registry**
Once certified, candidates are added to the AHIMA registry. Certification status may be verified by employers, government agencies, and accrediting agencies. In addition, newly credentialed individuals are listed at: https://secure.ahima.org/certification/newly_credentialed.aspx.

**Credential Verification**
Certification status may be verified by employers, government agencies, and accrediting agencies by submitting a request by fax at (312) 233-1500 or e-mail at: credential_verification@ahima.org and are processed within two to three business days. Requests must be submitted on the company letterhead with the following information:

1. Requestor’s name and title
2. Certified professional’s name
3. Credential
4. Certified professional’s current residence (city and state)
Yes, please activate my AHIMA membership. By submitting my application I agree to abide by AHIMA’s Code of Ethics.

To review the Code of Ethics, visit www.ahima.org/about/ethicscode.aspx.

Last Name First Name Middle Initial Credential(s)

Employer

Address Home Work

City State Zip Code Country

Home Phone E-mail Address

Date of Birth Last Four Digits of Social Security Number

Membership Categories

Active Membership—Individuals interested in the AHIMA purpose and willing to abide by the Code of Ethics. Active members in good standing shall be entitled to all membership privileges including the right to vote.

Student Membership—Students formally enrolled in an AHIMA-approved or CAHIIM-accredited program. Student membership is valid only for those not holding an AHIMA credential, and the application must be submitted online. To apply for student membership, please visit ahima.org/join.

Membership Dues

☑ Active $165
☐ Emeritus $60

Credential Maintenance Fees with Membership

☑ CCA, CCS, CCS-P, CDIP, CHDA, RHIT, RHIA $10
☐ CHPs $62.50
☐ CHSPs $72.50

☑ Voluntary AHIMA Foundation Contribution $10

Payment Methods

☑ Check/Money Order Make checks payable to AHIMA.
☑ Visa ☐ MasterCard ☐ American Express ☐ Discover

Card # Exp. Date

Signature Date

Component State Association (CSA)

Twenty percent (20%) of membership dues are reimbursed to the CSA of your choice. CSA will be assigned based on your address on this form. Please contact AHIMA if you would like to change your assigned CSA. Some CSAs charge an additional assessment for membership.

There are 52 state associations, representing the 50 US states, the District of Columbia, and Puerto Rico. For details on how to contact your state association, visit www.ahima.org/about/csa.aspx.

Dues Information

Dues are not refundable and membership is not transferable. A portion of your dues are allocated to a Journal of AHIMA subscription, $11 for student members and $23 for all others. The Journal subscription rate is $100 per year. Members may not deduct the subscription price from dues.

AHIMA dues are not deductible as a charitable contribution for federal income tax purposes, but may be partially deductible as a business expense. AHIMA estimates that .3 percent of your dues payment is not deductible because of AHIMA’s lobbying activities on behalf of its members.

Remit to: AHIMA, Dept. 77-3081, Chicago, IL 60678-3081, or fax to (312) 233-1500
APPENDIX B

Authorization to Test Letter

**PLEASE DO NOT RESPOND TO THIS E-MAIL**

Authorization to Test

You have been authorized to take a certification exam at a Pearson VUE testing center. Information on the certification exam, the testing rules, and how to schedule your certification exam follows:

Authorized Candidate: Fanny Acevedo

AHIMA Candidate ID: 1788466

Client Authorization ID: 114126 Pearson VUE Authorization ID: 101922262

Exam: CCS - Certified Coding Specialist

Number of Attempts Authorized: 1

Authorized Dates: 29 January 2013 - 29 May 2013

If any details of your authorization to test are incorrect, please contact AHIMA immediately at (800) 335-5535 or Pearson VUE at 888-524-4622 prior to scheduling your examination. Please note that the name on both your primary and secondary forms of identification must exactly match your name as printed on this ATT letter.

ADA APPLICANTS

If you were approved for ADA accommodations you will receive a confirmation email from AHIMA within 48 hours. The confirmation email will provide the phone number you must use to schedule your AHIMA exam. ADA candidates who do not schedule their exam through the proper channels will not receive their approved accommodations.

EXAMINATION DAY

You must be prepared to show two (2) valid, non-expired forms of personal identification. For more information on the acceptable forms of identification, please visit www.pearsonvue.com/ahima. In addition, we ask that you arrive at the testing center 30 minutes before your scheduled appointment time. This will provide adequate time to complete the necessary sign-in procedures. If you arrive more than 15 minutes late for an examination you will be considered a no-show and forfeit your exam fee.

CODE BOOK INFORMATION (FOR CCA, CCS, AND CCS-P EXAMS ONLY)

Please visit AHIMA’s Certification website at www.ahima.org/certification prior to your testing date. Click “Exam Name” for information for the exam that you are taking, then click “Exam Preparation” for the versions of the coding books you’re required to bring to the testing center for the exam.

RESCHEDULE AND CANCEL POLICY

If you wish to reschedule or cancel your exam appointment, you must do so at least one full business day (24 hours) before the appointment via the Pearson VUE website or call center. Appointments must be rescheduled within the authorized exam delivery period. All registrations with accommodations must be rescheduled or canceled through the call center. If you cancel your exam appointment, you must also inform AHIMA and contact AHIMA regarding refund policies. If you cancel or reschedule your appointment between 14 days and one full business day (24 hours)
Authorization to Test Letter

exam appointment does not constitute an exam refund. Please contact AHIMA at www.ahima.org/customersupport for refunds.

To schedule this examination, follow the instructions below. Schedule early to obtain the date, time, and location of your choice. Have your AHIMA candidate ID ready.

AFTER THE EXAM
After completing the examination and evaluation, candidates will be asked to report to the test center staff to receive their score report or test completion notice. Candidates who pass the examination will receive a certificate specifying that the credential has been awarded. The certificate will be mailed out within four (4) months of the examination.

INSTRUCTIONS FOR SCHEDULING YOUR CERTIFICATION EXAM
You may schedule the certification exam at a Pearson VUE testing center through the Pearson VUE Web site or by calling the Pearson VUE Contact Center.

To schedule your certification exam on the Pearson VUE Website, go to this address: http://www.pearsonvue.com/ahima
This Web site provides more information about certification exams, programs, and testing center locations.

To schedule your certification exam, first obtain a Pearson VUE Web account, username, and password. Follow instructions on the Web site to create an account and register for the certification exam.

Once you set up your account, you can use it to review your exam information and also schedule, reschedule, and cancel certification exams.

To schedule your certification exam or to get more information, you may contact the Pearson VUE Contact Center. For a full listing of contact numbers please visit: http://www.pearsonvue.com/contact

You will be able to select a date and time within the authorized testing dates listed above, at a testing center of your choice. Do not call the testing center directly. We encourage you to make an appointment soon, before all seats are taken.

After scheduling the certification exam, you will be given instructions and sent a confirmation that includes certification exam and appointment information, directions to the testing center, instructions on what to bring, and other pertinent information.

www.pearsonvue.com
http://www.pearsonvue.com/legal/privacy/
APPENDIX C

Sample Pass Score Report

Score report for the
[Name of the exam typed here]

Test Taker
1002 Examination Lane
Houston, TX 00000

Examination Date: 7/1/XXXX

Passing Score: 300
Your Score: 300
Result: Pass

<table>
<thead>
<tr>
<th>Content Category By domain Correct</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>2 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>3 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>4 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>5 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>6 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>7 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>8 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>9 – Domain description</td>
<td>XXX %</td>
</tr>
</tbody>
</table>

*The amount of domains will depend on the exam that you are taking.*

Congratulations on your achievement! You have passed your examination.

You have successfully passed [Exam name typed here]. You will receive your official certification in 3-4 months. If you are interested in a plaque or frame for your certification, please visit http://imprintmall.com/ahimaframes.

For information on Recertification (e.g., continuing education requirements, etc.) Please visit http://ahima.org/certification.

For information on Membership please visit http://ahima.org/membership.

For additional information on the scoring of your exam please visit http://www.ahima.org/certification.
APPENDIX C (continued)

Sample Fail Score Report

Score report for the
[Name of the exam typed here]

Test Taker
1002 Examination Lane
Houston, TX 00000

Examination Date: 7/1/XXX

Passing Score: 300
Your Score: 297
Result: Fail

<table>
<thead>
<tr>
<th>Content Category By domain Correct</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>2 – Domain description</td>
<td>XXX %</td>
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<tr>
<td>3 – Domain description</td>
<td>XXX %</td>
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<td>4 – Domain description</td>
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<td>7 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>8 – Domain description</td>
<td>XXX %</td>
</tr>
<tr>
<td>9 – Domain description</td>
<td>XXX %</td>
</tr>
</tbody>
</table>

* The amount of domains will depend on the exam that you are taking.

Reapplying for the [Exam name typed here].

Candidates, who have taken the examination and were unsuccessful, must wait a minimum of 91 days between administrators. To retake the examination, candidate must submit another application with the appropriate fee. Please visit AHIMA’s web site at [http://www.ahima.org/certification or call 312-233-1100](http://www.ahima.org/certification) for additional registration information.

For additional information on the scoring of your exam please visit [http://www.ahima.org/certification](http://www.ahima.org/certification).
APPENDIX D

Sample Test Completion Notice

Score report for the [Name of the exam typed here]

Test Taker
1002 Examination Lane
Houston, TX 00000

Examination Date: 7/1/XXXX
Control ID: 

This confirms that you have completed the [Name of the exam typed here] examination. Once sufficient candidate volume (estimated to be 100 candidates) has been reached, the final score audits will be conducted and the passing score shall be set. At this junction, your official [Exam] Score Report will be mailed to your attention.

The [Exam] Score Report will include the number of questions answered correctly in each domain. Your score report will not include your performance on the pre-test questions, nor will these pre-test questions be used to determine your pass/fail status.
APPENDIX E

Scale Scoring FAQs

1. What is a scaled score?
   A scaled score is a conversion of a candidate’s raw score based on a scale of 100 to 400. The Commission on Certification for Health Informatics and Information Management (CCHIIM) will administer the CCA, RHIA, and RHIT exams using multiple test forms. As such, each test form may have a different passing score to ensure the difficulty level of each form is the same. To simplify the process of reporting scores, the CCA, RHIA, and RHIT exam will be calibrated on a scale of 100 to 400, and will have a passing score of 300.

   Scaled scoring is a commonly used method for reporting test scores among major allied health professional organizations and is the currently adopted scoring method for the SAT and GMAT.

2. How can I interpret my score?
   Candidate’s scores are converted to scaled scores so that a particular score corresponds to the same level of achievement regardless of the form the examination takes. In other words, a score of 300 on a specific examination has the same meaning as a score of 300 on any form of the examination. This means the candidate will not be penalized if the form of the examination taken is harder than one given to another candidate.

   Please note that a scaled score is neither the number of questions you answered correctly nor the percent of questions you answered incorrectly. You cannot look at the scale score and determine the number of questions needed to answer correctly to pass the examination.

3. Does the use of scaled scoring change the number of candidates who will pass the exam?
   No. The change of scoring will not affect the rate of those who pass the exam. If a raw score would have passed or failed using the cold score reporting method, it will pass or fail using the scaled scoring method.

4. What information will appear on my score report?
   • Your score report will identify the passing score, your score, and the results.
   • Content categories will be listed by domain along with the percentage of correct answers in each domain.
   • If a candidate passes, the following information is provided on the web:
     - Certificate information
     - Recertification information
     - Membership information
     - Exam scoring information
   • If a candidate fails, he or she will receive information on reapplying for the exam and exam scoring information.
APPENDIX F

AHIMA Policy on Accommodations under the Americans with Disabilities Act (ADA)

AHIMA and Pearson VUE comply with the ADA and will provide reasonable accommodations for individuals with disabilities that substantially limit one or more major life activities.

“An individual with a disability” is one who:

• Has a physical or mental impairment that substantially limits that person in one or more major life activities;
OR
• Has a record of such a physical or mental impairment;
OR
• Is regarded as having such a physical or mental impairment.

“Major life activities” are activities that an average person can perform with little or no difficulty (for example walking, talking, hearing, seeing, and performing manual tasks).

“A qualified individual with a disability” is one who:

• With a disability, satisfies the requisite skill, experience, education, and other requirements of the service, program, or activity,
OR
• With or without reasonable accommodation, can perform the essential functions of the service, program, or activity.

NOTE: To be protected under the ADA, a person must be a “qualified individual with a disability.”

Candidate Responsibilities

1. Candidates must meet the stated eligibility requirements for the examination for which the candidate has applied.

2. Candidates requesting accommodations under the ADA must complete and submit the form labeled “Request for Test Accommodations” located in the candidate guide.

3. Candidates must provide or arrange to provide documentation verifying the disability and supporting the request for accommodations.

4. Supporting documentation verifying the disability and the candidate’s need for specific accommodations must be completed by a licensed professional or certified specialist appropriate for the disability and must include:

   a. A formal diagnosis using professionally recognized diagnostic criteria
   b. A discussion of necessary accommodations and previously recommended or provided accommodation
   c. A statement of how the disability affects the candidate’s “major life activities”

5. Documentation must reflect that the candidate has been evaluated by the licensed professional or certified specialist within the past three years. If a candidate has a long-standing disability that is not likely to improve, documentation older than three years may be acceptable if provided with an update obtained within the past three years.

6. Reasonable accommodations that may be provided for AHIMA’s examinations include:

   a. An accessible testing site
   b. A separate testing room
   c. Extended testing time
   d. A screen magnifier
   e. A reader

7. The application for accommodations and supporting documentation will be reviewed and the candidate will be notified, in writing, of the accommodations approved for that candidate. The accommodations provided will be appropriate for the documented disability but may not be the exact accommodations that have been requested.

8. Accommodations requested by a third party (for example, a teacher or family member) will not be honored.

9. Accommodations that are not required by the ADA and will not be provided include those that:

   a. Alter the knowledge and skills measured by the examination and may affect the validity of the examination
   b. Provide an unfair advantage for the disabled candidate
   c. Compromise examination security
   d. Are requested for candidates who speak English as a second language
   e. Address temporary physical conditions
   f. Provide personal services and devices (for example wheelchairs, hearing aids)
   g. Pose an undue financial or administrative burden on the Association or testing company

* To apply for ADA please refer to ahima.org/certification
APPENDIX G

Registered Health Information Administrator (RHIA) Examination Content Outline
(Effective October 2009)

Number of Questions on Exam: 180 multiple choice
Exam Time: 4 hours

DOMAIN I
Health Data Management (20%)
1. Manage health data elements and/or data sets
2. Develop and maintain organizational policies, procedures, and guidelines for management of health information
3. Ensure accuracy and integrity of health data and health record documentation
4. Manage and/or validate coding accuracy and compliance
5. Manage the use of clinical data required in reimbursement systems and prospective payment systems (PPS) in healthcare delivery
6. Code diagnosis and procedures according to established guidelines
7. Present data for organizational use (for example, summarize, synthesize, and condense information)

DOMAIN II
Health Statistics and Research Support (11%)
1. Identify and/or respond to the information needs of internal and external healthcare customers
2. Filter and/or interpret information for the end customer
3. Analyze and present information for organizational management (for example, quality, utilization, risk)
4. Use data mining techniques to query and report from databases

DOMAIN III
Information Technology and Systems (20%)
1. Implement and manage use of technology application
2. Develop data dictionary and data models for database design
3. Manage and maintain databases (for example, data migration, updates)
4. Apply data and functional standards to achieve interoperability of healthcare information systems
5. Apply data/record storage principles and techniques associated with the medium (for example, paper-based, hybrid, electronic)
6. Evaluate and recommend clinical, administrative, and specialty service applications (for example, financial systems, electronic record, clinical coding)
7. Manage master person index (for example, patient record integration, customer/client relationship management)

DOMAIN IV
Organization and Management (30%)
1. Develop and support strategic and operational plans for facility-wide HIM
2. Monitor industry trends and organizational needs to anticipate changes
3. Perform human resource management activities (for example, recruiting staff, creating job descriptions, resolving personnel issues)
4. Conduct training and educational activities (for example, HIM systems, coding, medical and institutional terminology, documentation and regulatory requirements)
5. Establish and monitor productivity standards for the HIM function
6. Optimize reimbursement through management of the revenue cycle (for example, chargemaster maintenance)
7. Develop, motivate, and support work teams and/or individuals (for example, coaching, mentoring)
8. Prepare and manage budgets
9. Analyze and report on budget variances
10. Determine resource needs by performing analyses (for example, cost-benefit, business planning)
11. Evaluate and manage contracts (for example, vendor, contract personnel, maintenance)
12. Organize and facilitate meetings
13. Advocate for department, organization and/or profession
14. Manage projects
15. Prepare for accreditation and licensing processes (for example, Joint Commission, Medicare, state regulators)
APPENDIX G (continued)

Registered Health Information Administrator (RHIA) Examination Content Outline (Effective October 2009)

DOMAIN V
Privacy, Security, and Confidentiality (13%)
1. Design and implement security measures to safeguard Protected Health Information (PHI)
2. Manage access, disclosure, and use of PHI to ensure confidentiality
3. Investigate and resolve healthcare privacy and security issues/problems
4. Develop and maintain healthcare privacy and security training programs

DOMAIN VI
Legal and Regulatory Standards (6%)
1. Administer organizational compliance with healthcare information laws, regulations and standards (for example, audit, report and/or inform; legal health record)
2. Prepare for accreditation and licensing processes (for example, Joint Commission, Medicare, state regulators)
# APPENDIX G (continued)

## RHIA Recommended Resources

<table>
<thead>
<tr>
<th>Products</th>
<th>Content Domains</th>
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<tr>
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<td>Health Data Management</td>
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<tr>
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<td><strong>REVIEW GUIDE</strong></td>
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<td>Shaw, Patricia; Carter, Darcy</td>
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<tr>
<td><em>Registered Health Information Administrator (RHIA) Exam Preparation, ©2013, Fourth Edition</em></td>
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The Commission on Certification does not require the purchase of additional study materials to sit for the RHIA exam. AHIMA offers the materials above for purchase to help candidates prepare for the RHIA exam; additional references can be found at ahima.org/certification.

All materials listed above may be released in newer versions after the creation of this candidate guide.
APPENDIX H

Registered Health Information Technician (RHIT) Content Outline and Knowledge Statements (Effective October 2011)

Number of Questions on Exam: 150 multiple-choice
Exam Time: 3.5 hours

DOMAIN I
Data Analysis and Management (20%)
1. Abstract information found in health records (i.e., coding, research, physician deficiencies, etc.)
2. Analyze data (i.e., productivity reports, quality measures, health record documentation, case mix index)
3. Maintain filing and retrieval systems for health records
4. Identify anomalies in data
5. Resolve risks and/or anomalies of data findings
6. Maintain the master patient index (i.e., enterprise systems, merge/unmerge medical record numbers, etc.)
7. Eliminate duplicate documentation
8. Organize data into a useable format
9. Review trends in data
10. Gather/compile data from multiple sources
11. Generate reports or spreadsheets (i.e., customize, create, etc.)
12. Present data findings (i.e., study results, delinquencies, conclusion/summaries, gap analysis, graphical)
13. Implement workload distribution
14. Design workload distribution
15. Participate in the data management plan (i.e., determine data elements, assemble components, set time-frame)
16. Input and/or submit data to registries
17. Summarize findings from data research/analysis
18. Follow data archive and backup policies
19. Develop data management plan
20. Calculate healthcare statistics (i.e., occupancy rates, length of stay, delinquency rates, etc.)
21. Determine validation process for data mapping
22. Maintain data dictionaries

DOMAIN II
Coding (18%)
1. Apply all official current coding guidelines
2. Assign diagnostic and procedure codes based on health record documentation
3. Ensure physician documentation supports coding
4. Validate code assignment
5. Abstract data from health record

6. Sequence codes
7. Query physician when additional clinical documentation is needed
8. Review and resolve coding edits (i.e. correct coding initiative, outpatient code editor, National Coverage Determination, Local Coverage Determination, etc.)
9. Review the accuracy of abstracted data
10. Assign POA (present on admission) indicators
11. Provide educational updates to coders
12. Validate grouper assignment (i.e. MS-DRG, APC, etc.)
13. Identify HAC (hospital acquired condition)
14. Develop and manage a query process
15. Create standards for coding productivity and quality
16. Develop educational guidelines for provider documentation
17. Perform concurrent audits

DOMAIN III
Compliance (16%)
1. Ensure patient record documentation meets state and federal regulations
2. Ensure compliance with privacy and security guidelines (HIPAA, state, hospital, etc.)
3. Control access to health information
4. Monitor documentation for completeness
5. Develop a coding compliance plan (i.e., current coding guidelines)
6. Manage release of information
7. Perform continual updates to policies and procedures
8. Implement internal and external audit guidelines
9. Evaluate medical necessity (CDMP – clinical documentation management program)
10. Collaborate with staff to prepare the organization for accreditation, licensing, and/or certification surveys
11. Evaluate medical necessity (Outpatient services)
12. Evaluate medical necessity (Data management)
13. Responding to fraud and abuse
14. Evaluate medical necessity (ISSI (utilization review))
15. Develop forms (i.e., chart review, documentation, EMR, etc.)
16. Evaluate medical necessity (Case management)
17. Analyze access audit trails
18. Ensure valid healthcare provider credentials
APPENDIX H (continued)

Registered Health Information Technician (RHIT) Content Outline and Knowledge Statements (Effective October 2011)

DOMAIN IV
Information Technology (12%)
1. Train users on software
2. Maintain database
3. Set up secure access
4. Evaluate the functionality of applications
5. Create user accounts
6. Troubleshoot HIM software or support systems
7. Create database
8. Perform end user audits
9. Participate in vendor selection
10. Perform end user needs analysis
11. Design data archive and backup policies
12. Perform system maintenance of software and systems
13. Create data dictionaries

DOMAIN V
Quality (12%)
1. Audit health records for content, completeness, accuracy, and timeliness
2. Apply standards, guidelines, and/or regulations to health records
3. Implement corrective actions as determined by audit findings (internal and external)
4. Design efficient workflow processes
5. Comply with national patient safety goals
6. Analyze standards, guidelines, and/or regulations to build criteria for audits
7. Apply process improvement techniques
8. Provide consultation to internal and external users of health information on HIM subject matter
9. Develop reports on audit findings
10. Perform data collection for quality reporting (core measures, PQRI, medical necessity, etc.)
11. Use trended data to participate in performance improvement plans/initiatives
12. Develop a tool for collecting statistically valid data
13. Conduct clinical pertinence reviews
14. Monitor physician credentials to practice in the facility

DOMAIN VI
Legal (11%)
1. Ensure confidentiality of the health records (paper and electronic)
2. Adhere to disclosure standards and regulations (HIPAA privacy, HITECH Act, breach notifications, etc.) at both state and federal levels
3. Demonstrate and promote legal and ethical standards of practice
4. Maintain integrity of legal health record according to organizational bylaws, rules and regulations
5. Follow state-mandated and/or organizational record retention and destruction policies
6. Serve as the custodian of the health records (paper or electronic)
7. Respond to Release of Information (ROI) requests from internal and external requestors
8. Work with risk management department to provide requested documentation
9. Identify potential health record related risk management issues through auditing
10. Respond to and process patient amendment requests to the health record
11. Facilitate basic education regarding the use of consents, healthcare Power of Attorney, Advanced Directives, DNRs, etc.
12. Represent the facility in court-related matters as it applies to the health record (subpoenas, depositions, court orders, warrants)

DOMAIN VII
Revenue Cycle (11%)
1. Communicate with providers to discuss documentation deficiencies (i.e. queries)
2. Participate in clinical documentation improvement programs to ensure proper documentation of health records
3. Collaborate with other departments on monitoring accounts receivable (i.e. unbilled, uncoded)
4. Provide ongoing education to healthcare providers (i.e. regulatory changes, new guidelines, payment standards, best practices, etc.)
5. Identify fraud and abuse
6. Assist with appeal letters in response to claim denials
7. Monitor claim denials/over-payments to identify potential revenue impact
8. Prioritize the work according to accounts receivable, patient type, etc.
9. Distribute the work according to accounts receivable, patient type, etc.
APPENDIX H (continued)

Registered Health Information Technician (RHIT) Content Outline and Knowledge Statements (Effective October 2011)

10. Maintain the chargemaster
11. Ensure physicians are credentialed with different payers for reimbursement

Knowledge Statements
1. Healthcare/health information management computer applications and support systems
2. Legal aspects of the health record
3. Medicine
   a. Anatomy
   b. Physiology
   c. Pathophysiology
   d. Medical terminology
   e. Pharmacology
   f. Lab values
4. Transcription
5. Abstracting
6. Application of research methods
7. Health information filing systems
8. Medical necessity
   a. Local coverage determination
   b. National coverage determination
   c. IS/Sl criteria
9. Official coding guidelines
   a. ICD-9
   b. ICD-10
   c. HCPCS
   d. CPT
   e. DSM-IV
   f. ICD-O
   g. SNOMED
   h. Coding Clinic
10. Federal Regulation
    a. HIPAA guidelines
    b. HITECH
    c. Stark
    d. Red-flag rule
    e. Fraud and abuse
    f. Medicare conditions of participation
11. Oversight Organizations
    a. AHIMA
    b. OIG work plan
    c. AMA
    d. AHA
    e. CMS
    f. RACs (recovery audit contractors)
12. Vocabularies, terminologies, and classification systems
13. Reimbursement methodologies
   a. Capitation
   b. Fee for service
   c. Prospective payment systems
   d. Pay for performance
14. Third-party payers
    a. Government programs
    b. Managed care
    c. Insurance
    d. Workman’s comp
15. Revenue cycle
16. Analytical skills
17. Health record data structure, content, and standards
18. Healthcare delivery systems
19. Encoder/Grouper software
21. Claims processing
    a. UB-04
    b. Explanation of benefits
    c. Remittance advice
    d. Coordination of benefits
    e. Advanced beneficiary notification (ABN)
    f. CMS 1500
22. Performance improvement methods
23. Quality indicators
24. Confidentiality guidelines
25. Credentialing guidelines
26. Ethical practices
27. Accrediting organizations
    a. The Joint Commission
    b. CARF
    c. AOA
    d. AAACF
    e. ACOS
28. Case management
29. Utilization management
30. Risk management
31. Forms/Screen design, revision, implementation

AHIMA CERTIFICATION CANDIDATE GUIDE
APPENDIX H (continued)

RHIT Recommended Resources

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<td>Carter, S. &amp; Shaw, P.</td>
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<tr>
<td><strong>OTHER</strong></td>
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<td>RHIT online practice exam</td>
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All materials listed above may be released in newer versions after the creation of this candidate guide.
APPENDIX I

Certified Coding Associate (CCA) Examination Content Outline

Number of Questions on Exam: 100 multiple-choice
Exam Time: 2 hours

DOMAIN I
Clinical Classification Systems (32%)

TASKS.
1. Interpret healthcare data for code assignment
2. Incorporate clinical vocabularies and terminologies used in health information systems
3. Abstract pertinent information from medical records
4. Consult reference materials to facilitate code assignment
5. Apply inpatient coding guidelines
6. Apply outpatient coding guidelines
7. Apply physician coding guidelines
8. Assign inpatient codes
9. Assign outpatient codes
10. Assign physician codes
11. Sequence codes according to healthcare setting

DOMAIN II
Reimbursement Methodologies (23%)

TASKS.
1. Sequence codes for optimal reimbursement
2. Link diagnoses and CPT codes according to payer specific guidelines
3. Assign correct diagnosis related group (DRG)
4. Assign correct ambulatory payment classification (APC)
5. Evaluate NCCI (National Correct Coding Initiative) edits
6. Reconcile NCCI edits
7. Validate medical necessity using LCD (local coverage determinations) and NCD national coverage determinations
8. Submit claim forms
9. Communicate with financial departments
10. Evaluate claim denials
11. Respond to claim denials
12. Re-submit denied claim to the payer source
13. Communicate with the physician to clarify documentation

DOMAIN III
Health Records and Data Content (15%)

TASKS.
1. Retrieve medical records
2. Assemble medical records according to healthcare setting
3. Analyze medical records quantitatively for completeness
4. Analyze medical records qualitatively for deficiencies
5. Perform data abstraction
6. Request patient-specific documentation from other sources (for example, ancillary departments, physician's office, etc.)
7. Retrieve patient information from master patient index
8. Educate providers in regards to health data standards
9. Generate reports for data analysis

DOMAIN IV
Compliance (14%)

TASKS.
1. Identify discrepancies between coded data and supporting documentation
2. Validate that codes assigned by provider or electronic systems are supported by proper documentation
3. Perform ethical coding
4. Clarify documentation through physician query
5. Research latest coding changes
6. Implement latest coding changes
7. Update fee/charge ticket based on latest coding changes
8. Educate providers on compliant coding
9. Assist in preparing the organization for external audits

DOMAIN V
Information Technologies (8%)

TASKS.
1. Navigate throughout the electronic health record (EHR)
2. Utilize encoding and grouping software
3. Utilize practice management and HIM (Health Information Management) systems
4. Utilize CAC (computer assisted coding) software that automatically assigns codes based on electronic text
5. Validate the codes assigned by computer assisted coding software

6. Access only minimal necessary documents/information
7. Release patient-specific data to authorized individuals
8. Protect electronic documents through encryption
9. Transfer electronic documents through secure sites
10. Retain confidential records appropriately
11. Destroy confidential records appropriately

DOMAIN VI
Confidentiality and Privacy (8%)

TASKS.
1. Ensure patient confidentiality
2. Educate healthcare staff on privacy and confidentiality issues
3. Recognize and report privacy issues/violations
4. Maintain a secure work environment
5. Utilize pass codes
### APPENDIX I (continued)

### CCA Recommended Resources

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<thead>
<tr>
<th>Products</th>
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<td>Health Records and Data Content</td>
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<tr>
<td>Casto, Anne B; Forrestal, Elizabeth <em>Principles of Healthcare Reimbursement</em>, Fourth Edition</td>
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<tr>
<td>AHIMA Practice Staff <em>Clinical Coding Workout: Practice Exercises for Skill Development</em>, 2012 Edition</td>
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<td><strong>REVIEW GUIDE</strong></td>
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<td>Bennett, Dorine and Dorale, Kathy <em>Certified Coding Associate (CCA) Exam Preparation</em>, 2013, Third Edition</td>
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<td>AHIMA Coding Basics—12 Course Program</td>
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<tr>
<td>AHIMA Human Anatomy and Physiology (Prerequisite for AHIMA Coding Basics)</td>
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The Commission on Certification does not require the purchase of additional study materials other than the required ICD-9 and CPT books for the CCA exam. AHIMA offers the materials above for purchase to help candidates prepare for the CCA exam; additional references can be found at ahima.org/certification.

All materials listed above may be released in a newer version after the creation of this candidate guide.
Certified Coding Specialist (CCS) Examination Content Outline

Number of Questions on Exam:
• 81 Multiple Choice (18 unscored/pretest)
• 8 Multiple Select (2 unscored/pretest
• 12 medical record cases

Exam Time: 4 hours

DOMAIN I
Health Information Documentation (10%)

TASKS.
1. Interpret health record documentation using knowledge of anatomy, physiology, clinical disease processes, pharmacology, and medical terminology to identify codeable diagnoses and/or procedures.
2. Determine when additional clinical documentation is needed to assign the diagnosis and/or procedure code(s).
3. Consult with physicians and other healthcare providers to obtain further clinical documentation to assist with code assignment.
4. Consult reference materials to facilitate code assignment.
5. Identify patient encounter type.
6. Identify and post charges for healthcare services based on documentation.

DOMAIN II and III
Diagnosis and Procedure Coding (64%)

Diagnosis:

TASKS.
1. Select the diagnoses that require coding according to current coding and reporting requirements for acute care (inpatient) services.
2. Select the diagnoses that require coding according to current coding and reporting requirements for outpatient services.
3. Interpret conventions, formats, instructional notations, tables, and definitions of the classification system to select diagnoses, conditions, problems, or other reasons for the encounter that require coding.
4. Sequence diagnoses and other reasons for encounter according to notations and conventions of the classification system and standard data set definitions (such as Uniform Hospital Discharge Data Set [UHDDS]).
5. Apply the official ICD-9-CM coding guidelines.

Procedure:

TASKS.
1. Select the procedures that require coding according to current coding and reporting requirements for acute care (inpatient) services.
2. Select the procedures that require coding according to current coding and reporting requirements for outpatient services.
3. Interpret conventions, formats, instructional notations, and definitions of the classification system and/or nomenclature to select procedures/services that require coding.
4. Sequence procedures according to notations and conventions of the classification system/nomenclature and standard data set definitions (such as UHDDS).
5. Apply the official ICD-9-CM coding guidelines.

DOMAIN IV
Regulatory Guidelines and Reporting Requirements for Acute Care (Inpatient) Service (5%)

TASKS.
1. Select the principal diagnosis, principal procedure, complications, comorbid conditions, other diagnoses and procedures that require coding according to UHDDS definitions and Coding Clinic for ICD-9-CM.
2. Evaluate the impact of code selection on Diagnosis Related Group (DRG) assignment.
3. Verify DRG assignment based on Inpatient Prospective Payment System (IPPS) definitions.
4. Assign the appropriate discharge disposition.

DOMAIN V
Regulatory Guidelines and Reporting Requirements for Outpatient Services (6%)

TASKS.
1. Select the reason for encounter, pertinent secondary conditions, primary procedure, and other procedures that require coding according to UHDDS definitions, CPT Assistant, Coding Clinic for ICD-9-CM, and HCPCS.
APPENDIX J (continued)

Certified Coding Specialist (CCS) Examination Content Outline

2. Apply Outpatient Prospective Payment System (OPPS) reporting requirements:
   a. Modifiers
   b. CPT/HCPCS Level II
   c. Medical necessity
   d. Evaluation and Management code assignment (facility reporting)

DOMAIN VI
Data Quality and Management (4%)

TASKS.
1. Assess the quality of coded data.
2. Educate healthcare providers regarding reimbursement methodologies, documentation rules, and regulations related to coding.
3. Analyze health record documentation for quality and completeness of coding.
4. Review the accuracy of abstracted data elements for database integrity and claims processing.
5. Review and resolve coding edits such as Correct Coding Initiative (CCI), Medicare Code Editor (MCE) and Outpatient Code Editor (OCE).

DOMAIN VII
Information and Communication Technologies (3%)

TASKS.
1. Use computer to ensure data collection, storage, analysis, and reporting of information.
2. Use common software applications (for example, word processing, spreadsheets, and e-mail) in the execution of work processes.
3. Use specialized software in the completion of HIM processes.

DOMAIN VIII
Privacy, Confidentiality, Legal, and Ethical Issues (4%)

TASKS.
1. Apply policies and procedures for access and disclosure of personal health information.
4. Protect data integrity and validity using software or hardware technology.

DOMAIN IX
Compliance (4%)

TASKS.
1. Participate in the development of institutional coding policies to ensure compliance with official coding rules and guidelines.
2. Evaluate the accuracy and completeness of the patient record as defined by organizational policy and external regulations and standards.
4. Recognize/report compliance concerns/findings.
## APPENDIX J (continued)

### CCS Recommended Resources

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<tr>
<td>Effective Management of Coding Services: The Clinical Coding Manager’s Handbook, Fourth Edition</td>
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<td>Coding Assessment and Training Solutions–Coding Focus Topics</td>
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The Commission on Certification does not require the purchase of additional study materials other than the required ICD-9 and CPT books for the CCS exam. AHIMA offers the materials above for purchase to help candidates prepare for the CCS exam; additional references can be found at ahima.org/certification.

All materials listed above may be released in newer versions after the creation of this candidate guide.
APPENDIX K

Certified Coding Specialist—Physician-Based (CCS-P) Examination Content Outline

Number of Questions on Exam:
• 81 Multiple Choice (18 unscored/pretest)
• 8 Multiple Select (2 unscored/pretest)
• 12 medical record cases

Exam Time: 4 hours

DOMA IN I
Health Information Documentation (10%)

TASKS.
1. Interpret health record documentation using knowledge of anatomy, physiology, clinical disease processes, pharmacology, and medical terminology to identify codeable diagnoses and/or procedures.
2. Determine when additional clinical documentation is needed to assign the diagnosis and/or procedure code(s).
3. Consult with physicians and other healthcare providers to obtain further clinical documentation to assist with code assignment.
4. Consult reference materials to facilitate code assignment.
5. Identify patient encounter type.
6. Identify and post charges for healthcare services based on documentation.

DOMA IN II and III
Diagnosis and Procedure Coding (64%)

Diagnosis:

TASKS.
1. Select the diagnoses that require coding according to current coding and reporting requirements for acute care (inpatient) services.
2. Select the diagnoses that require coding according to current coding and reporting requirements for outpatient services.
3. Interpret conventions, formats, instructional notations, tables, and definitions of the classification system to select diagnoses, conditions, problems, or other reasons for the encounter that require coding.
4. Sequence diagnoses and other reasons for encounter according to notations and conventions of the classification system and standard data set definitions (such as Uniform Hospital Discharge Data Set [UHDDS]).
5. Apply the official ICD-9-CM coding guidelines.

Procedure:

TASKS.
1. Select the procedures that require coding according to current coding and reporting requirements for acute care (inpatient) services.
2. Select the procedures that require coding according to current coding and reporting requirements for outpatient services.
3. Interpret conventions, formats, instructional notations, and definitions of the classification system and/or nomenclature to select procedures/services that require coding.
4. Sequence procedures according to notations and conventions of the classification system/nomenclature and standard data set definitions (such as UHDDS).
5. Apply the official ICD-9-CM coding guidelines.

DOMA IN IV
Regulatory Guidelines and Reporting Requirements for Acute Care (Inpatient) Service (5%)

TASKS.
7. Select the principal diagnosis, principal procedure, complications, comorbid conditions, other diagnoses and procedures that require coding according to UHDDS definitions and Coding Clinic for ICD-9-CM.
8. Evaluate the impact of code selection on Diagnosis Related Group (DRG) assignment.
9. Verify DRG assignment based on Inpatient Prospective Payment System (IPPS) definitions.
10. Assign the appropriate discharge disposition.

DOMA IN V
Regulatory Guidelines and Reporting Requirements for Outpatient Services (6%)

TASKS.
1. Select the reason for encounter, pertinent secondary conditions, primary procedure, and other procedures that require coding according to UHDDS definitions, CPT Assistant, Coding Clinic for ICD-9-CM, and HCPCS.
APPENDIX K (continued)

Certified Coding Specialist—Physician-Based (CCS-P) Examination Content Outline

2. Apply Outpatient Prospective Payment System (OPPS) reporting requirements:
   a. Modifiers
   b. CPT/HCPCS Level II
   c. Medical necessity
   d. Evaluation and Management code assignment (facility reporting)

DOMAIN VI
Data Quality and Management (4%)

TASKS.
1. Assess the quality of coded data.
2. Educate healthcare providers regarding reimbursement methodologies, documentation rules, and regulations related to coding.
3. Analyze health record documentation for quality and completeness of coding.
4. Review the accuracy of abstracted data elements for data base integrity and claims processing.
5. Review and resolve coding edits such as Correct Coding Initiative (CCI), Medicare Code Editor (MCE) and Outpatient Code Editor (OCE).

DOMAIN VII
Information and Communication Technologies (3%)

TASKS.
1. Use computer to ensure data collection, storage, analysis, and reporting of information.
2. Use common software applications (for example, word processing, spreadsheets, and e-mail) in the execution of work processes.
3. Use specialized software in the completion of HIM processes.

DOMAIN VIII.
Privacy, Confidentiality, Legal, and Ethical Issues (4%)

TASKS.
1. Apply policies and procedures for access and disclosure of personal health information.
4. Protect data integrity and validity using software or hardware technology.

DOMAIN IX
Compliance (4%)

TASKS.
1. Participate in the development of institutional coding policies to ensure compliance with official coding rules and guidelines.
2. Evaluate the accuracy and completeness of the patient record as defined by organizational policy and external regulations and standards.
4. Recognize/report compliance concerns/findings.
## APPENDIX K (continued)

### CCS-P Recommended Resources

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APPENDIX L

Certified Health Data Analyst (CHDA) Examination Content Outline

Number of Questions on Exam: 154
Exam Time: 3 hours and 45 minutes

DOMAIN I
DATA MANAGEMENT (32%)

TASK 1. Assist in the development and maintenance of the data architecture and model to provide a foundation for database design that supports the business’ needs.
Knowledge of:
• Relationship between the data and the organization’s strategic goals and priorities
• Data models (conceptual, logical, and physical)
• Basic knowledge of various architecture platforms (e.g., Oracle, SQL server)
• Relational database structure (primary key, secondary key)
• Electronic Health Record (EHR) systems
• Database language (SQL, XML, etc.)

TASK 2. Establish uniform definitions of data captured in source systems to create a reference tool (data dictionary).
Knowledge of:
• Applicable data standards (e.g., ASTM, CDISC, HL7)
• Reference classification/terminology systems and industry data sets requirements (e.g., ICD-9-CM, CPT, UB-04, SNOMED, LOINC)

TASK 3. Formulate validation strategies and methods (i.e., system edits, reports, and audits) to ensure accurate and reliable data.
Knowledge of:
• Systems testing (integration, load, interface, user acceptance)
• Industry standards (regulatory requirements)
• Best practices for auditing (audit guidelines, system audit trails, and audit logs)

TASK 4. Evaluate existing data structures using data tables and field mapping to develop specifications that produce accurate and properly reported data.
Knowledge of:
• Standard administrative healthcare data (e.g., UB-04, CMS form 1500)

TASK 5. Integrate data from internal or external sources in order to provide data for analysis and/or reporting.
Knowledge of:
• Source systems (HIS systems, pharmacy, radiology, financial, etc.)
• Reference classification/terminology systems and industry data sets requirements (e.g., ICD-9-CM, CPT, UB-04, SNOMED, LOINC)
• Relational database structure (primary key, secondary key)
• Software applications (e.g., word processing, spreadsheet, presentation, and databases)

TASK 6. Facilitate the update and maintenance of tables for organization’s information systems in order to ensure the quality and accuracy of the data.
Knowledge of:
• Applicable data standards (e.g., ASTM, CDISC, HL7)
• Source systems (HIS systems, pharmacy, radiology, financial, etc.)
• Reference classification/terminology systems and industry data sets requirements (ICD-9-CM, CPT, UB-04, revenue codes, etc.)
• Classification systems and their history (e.g., retirement of codes and their allowed reuse with new descriptors)
• Structure of the data tables
• Scheduled updates of source system content
• Industry standard maps between classification systems

DOMAIN II
DATA ANALYTICS (37%)

TASK 1. Analyze health data using appropriate testing methods to generate findings for interpretation.
Knowledge of:
• Basic principles of clinical, financial, and operational data
• Basic understanding of database query syntax (such as SQL)
• Basic understanding of SAS, or SPSS procedures
• Appropriate use of data mining techniques
APPENDIX L (continued)

Certified Health Data Analyst (CHDA) Examination Content Outline

TASK 2. Interpret analytical findings by formulating recommendations for clinical, financial, and operational processes.
Knowledge of:
- Quality standards, processes, and outcome measures
- Risk adjustment techniques
- Business processes (e.g., workflow, system limitations, regulatory and payor guidelines)
- Medical terminology
- Healthcare reimbursement methodologies
- Classification systems
- Industry-standard terms of clinical, financial, and operational data

TASK 3. Validate results through qualitative and quantitative analyses to confirm findings.
Knowledge of:
- Source data content and field attributes
- Qualitative and quantitative analysis techniques
- Healthcare operations to improve clinical and financial outcomes

DOMAIN III
DATA REPORTING (31%)

TASK 1. Design metrics and criteria to meet the end users’ needs through the collection and interpretation of data.
Knowledge of:
- Standard healthcare data sets
- Classification systems and clinical vocabularies and nomenclature (ICD, CPT, HCPC, LOINC, SNOMED-CT, NDC, etc.)
- Basic principles of clinical, financial, and operational data
- Quality standards and outcome measures

TASK 2. Generate routine and ad-hoc reports using internal and external data sources to complete data requests.
Knowledge of:
- Database programs such as Access or SQL Server
- Basic understanding of database query syntax (such as SQL)
- Basic understanding of SAS, or SPSS procedures

TASK 3. Present information in a concise, user-friendly format by determining target audience needs to support decision processes.
Knowledge of:
- Stakeholders within healthcare delivery system
- Software applications (Microsoft Word, Excel, PowerPoint, Access)
- Appropriate modes of presentation (Web conferencing, teleconferencing, AV, etc.)

TASK 4. Provide recommendations based on analytical results to improve business processes or outcomes.
Knowledge of:
- Healthcare industry
- Stakeholders within healthcare delivery system
CHDA Recommended Resources

<table>
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<tr>
<th>Products</th>
<th>Content Domains</th>
<th>Data Management</th>
<th>Data Analytics</th>
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APPENDIX M

Certified in Healthcare Privacy and Security (CHPS) Examination Content Outline

Number of Questions on Exam: 150
Exam Time: 3.5 hours

DOMAIN I
Ethical, Legal, and Regulatory Issues/External Environmental Assessment (22%)

TASKS.
1. Serve as a resource (provide guidance) to your organization regarding privacy and security laws, regulations, and standards of accreditation agencies to help interpret and apply the standards.
2. Develop incident response plan and identify team members (e.g. Human Resources, Legal, Risk Management, Physical Security, Law Enforcement, Public Relations, IT, Administration) to respond to a privacy or security incident.
3. Demonstrate privacy and security compliance with documentation, production and retention as required by State and Federal law as well as accrediting agencies.

DOMAIN II
Program Management and Administration (22%)

TASKS.
1. Administer an appropriate organizational infrastructure for privacy and information security to oversee the program(s).
2. Create, document, and communicate information privacy and security policies, procedures, consents, authorizations, notice of privacy practices.
3. Identify contracts and business relationships and secure appropriate agreements related to privacy and security (e.g., BAA, QSO, etc.). Manage business associate relationships throughout the life of the contract.
4. Evaluate and monitor facility security plan to safeguard unauthorized physical access to information and prevent theft or tampering.
5. Develop, deliver, evaluate and document training and awareness on information privacy and security to provide an informed workforce.
6. Work with appropriate organization officials to verify that information used or disclosed for research complies with organizational policies and procedures and applicable privacy regulations.
7. Assess, recommend, revise, and communicate changes to organizational policies, procedures, and practices related to privacy and security.
8. Assess and communicate risks and ramifications of privacy and security incidents, including those by business associates.
9. Establish a preventative program to detect, prevent and mitigate privacy/security breaches.
10. Apply and recommend appropriate de-identification methodologies.
11. Verify that requesters of protected information are authorized and permitted to receive the protected information (subpoena, court orders, search warrants).
12. Define HIPAA-designated record sets for the organization in order to appropriately respond to a request for release of information.
13. Identify information and record sets requiring special privacy protections.
14. Serve as a resource (provide guidance) to your organization regarding privacy and security laws, regulations, and standards of accreditation agencies to help interpret and apply the standards.
15. Develop minimum necessary procedures.
16. Recommend, review and approve protocols to verify identity and access rights of recipients/users of health information.

DOMAIN III
Information Technology/Physical and Technical Safeguards (18%)

TASKS.
1. Facilitate development and verify maintenance of the inventory of software, hardware, and all information assets to protect information assets and to facilitate risk assessment.
2. Participate in business continuity planning for planned downtime and contingency planning for emergencies and disaster recovery.
3. Participate in evaluation, selection, and implementation of information privacy and security solutions.
4. Develop a systematic process to evaluate risk to and criticalities of information systems which contain PHI.
5. Assess, implement, and oversee media control practices that govern the receipt, removal, re-use, or disposal (internal and external destruction) of any media or...
Certified in Healthcare Privacy and Security (CHPS) Examination Content Outline

APPENDIX M (continued)

Certified in Healthcare Privacy and Security (CHPS) Examination Content Outline

- devices containing sensitive data to protect the confidentiality, privacy and security of information.
6. Assess and monitor physical security mechanisms to limit the access of unauthorized personnel to facilities, equipment and information.
7. Establish reasonable safeguards to reduce incidental disclosures.
8. Participate in the development and management of the organization’s information security plan.
9. Participate in the organizational risk assessment plan to identify threats and vulnerabilities.
10. Monitor compliance with the security policies.
11. Ensure adequacy of technical safeguards such as configuration management, intrusion detection, and preventive countermeasures.
12. Establish internal policies, procedures and rules to protect information and comply with security requirements.
13. Apply appropriate technologies to protect information received from or transmitted to external users (HIEs, RHIOs, PHRs, and other third parties).
15. Participate in development of guidelines, procedures and controls to ensure the integrity, availability and confidentiality of communication across networks (e.g. wireless, Internet, secure sockets, VPNs, and PKI).
16. Advocate the use of event triggering to identify abnormal conditions within a system (e.g. intrusion detection, denial of service, and invalid log-on attempts).
17. Establish and manage process for verifying and controlling access authorizations and privileges including emergency access.
18. Establish and manage authentication mechanisms.
19. Recommend use of encryption of protected health information and other sensitive data based on risk assessment.

DOMAIN IV
Investigation, Compliance, and Enforcement (23%)

TASKS.
1. Monitor and assess compliance with state and federal laws and regulations related to privacy and security to update organizational practices, policies, procedures and training of staff members.
2. Coordinate the organization’s response to inquiries and investigations from external entities relating to privacy and security to provide response consistent with organizational policies and procedures.
3. Develop performance measures and reports to monitor and improve organizational performance and report to appropriate organizational body.
4. Enforce privacy and security policies, procedures, and guidelines to facilitate compliance with federal, state, and other regulatory or accrediting bodies.
5. Monitor access to protected health information.

DOMAIN V
Customer/Client/Patient Services (15%)

TASKS.
1. Establish, maintain, and distribute the organization’s Notice of Privacy Practices.
2. Inform the individual who is the subject of individually identifiable health information of their information privacy rights related to the use and disclosure of protected information.
3. Establish and maintain an operational system to receive, process, and document requests for:
   • Amendments
   • Access to PHI
   • Accounting of disclosures
   • Alternate means of communication
   • Restrictions
   • Complaints
4. Develop and implement communication tools, as appropriate for the organization, to keep individuals informed on the organization’s commitment to information privacy and security, their individual rights, and services based on their individual rights.
5. Breach notification (federal):
   • Develop policy and procedure
   • Educate workforce on reporting requirements
   • Develop risk assessment tools
   • Notify appropriate individuals/agencies/media within time frame
   • Maintain the appropriate documentation

AHIMA CERTIFICATION CANDIDATE GUIDE
## APPENDIX M (continued)

### CHPS Recommended Resources

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| LaTour, Kathleen M. and Eichenwald-Maki, Shirley  
| Nichols, Cindy  
*Medical Identity Theft* |                          |                                                        |                         |                         |                             |
| Bowman, Sue  
*Health Information Management Compliance: Guidelines for Preventing Fraud and Abuse*, Fourth Edition |                          |                                                        |                         |                         |                             |
| **E-Learning**         |                          |                                                        |                         |                         |                             |
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| Privacy and Security Institute  
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**APPENDIX N**

**Certified Documentation Improvement Practitioner (CDIP) Exam**

Number of Questions on Exam: Please refer to the Certification Website for this information

Exam Time: 4 hours

**DOMAIN I**  
Clinical and Coding Practice (22–26%)

TASKS.
1. Use reference resources for code assignment
2. Identify the principal and secondary diagnoses in order to accurately reflect the patient’s hospital course
3. Use coding software
4. Assign and sequence ICD-9-CM codes
5. Use coding conventions
6. Display knowledge of payer requirements for appropriate code assignment. (e.g. CMS, APR, APG)
7. Assign appropriate DRG codes
8. Communicate with the coding/HIM staff to resolve discrepancies between the working and final DRGs
9. Participate in educational sessions with staff to discuss infrequently encountered
10. Assign CPT and/or HCPCS codes
11. Communicate with coding/HIM staff to resolve discrepancies in documentation for CPT assignment

**DOMAIN II**  
Leadership (17–22 %)

TASKS.
1. Maintain affiliation with professional organizations devoted to the accuracy of diagnosis coding and reporting.
2. Promote CDI efforts throughout the organization.
3. Foster working relationship with CDI team members for reconciliation of queries.
4. Establish a chain of command for resolving unanswered queries.
5. Develop documentation improvement projects.
6. Collaborate with physician champions to promote CDI initiatives.
7. Establish consequences for noncompliance to queries or lack of responses to queries in collaboration with providers.
8. Develop CDI policies and procedures in accordance with AHIMA practice briefs.

**DOMAIN III**  
Record Review and Document Clarification (24–28%)

**TASKS.**
1. Identify opportunities for documentation improvement by ensuring that diagnoses and procedures are documented to the highest level of specificity
2. Query providers in an ethical manner to avoid potential fraud and/or compliance issues
3. Formulate queries to providers to clarify conflicting diagnoses
4. Ensure provider query response is documented in the medical record.
5. Formulate queries to providers to clarify the clinical significance of abnormal findings identified in the record.
6. Track responses to queries and interact with providers to obtain query responses.
7. Interact with providers to clarify POA.
8. Identify post-discharge query opportunities that will affect SOI, ROM, and ultimately, case weight
9. Collaborate with the case management and utilization review staff to effect change in documentation
10. Interact with providers to clarify HAC
11. Interact with providers to clarify the documentation of core measures.
12. Interact with providers to clarify PSI
13. Determine facility requirements for documentation of query responses in the record to establish official policy and procedures related to CDI query activities.
14. Develop policies regarding various stages of the query process and time frames to avoid compliance risk.

**DOMAIN IV**  
CDI Metrics and Statistics (14–18 %)

**TASKS.**
1. Track denials and documentation practices to avoid future denials.
2. Trend and track physician query response.
3. Track working DRG (CDS) and coder final code.
4. Perform quality audits of CDI content to ensure compliance with institutional policies and procedures or national guidelines.
5. Trend and track physician query content.
APPENDIX N (continued)

Certified Documentation Improvement Practitioner (CDIP) Exam

6. Trend and track physician and query provider.
7. Trend and track physician query volume.
8. Measure the success of the CDI program through dashboard metrics.
10. Compare institution with external institutional benchmarks.
11. Track data for CDI benchmarking and trending.
12. Track data for specialty benchmarking and trending.
13. Use CDI data to adjust departmental workflow.

5. Educate the appropriate staff on the clinical documentation improvement program including accurate and ethical documentation practices.
6. Develop educational materials to facilitate documentation that supports severity of illness, risk of mortality, and utilization of resources.
7. Research and adapt successful best practices within the CDI specialty that could be utilized at one’s own organization.

DOMAIN VI
Compliance (4–8%)

TASKS.
1. Apply AHIMA best practices related to CDI activities.
2. Apply regulations pertaining to CDI activities.
3. Consult with compliance and HIM department regarding legal issues surrounding CDI efforts.

DOMAIN V
Research & Education (11–15%)

TASKS.
1. Articulate the implications of accurate coding.
2. Educate providers and other members of the healthcare team about the importance of the documentation improvement program and the need to assign diagnoses and procedures when indicated, to their highest level of specificity.
3. Articulate the implications of accurate coding with respect to research, public health reporting, case management and reimbursement.
4. Monitor changes in the external regulatory environment in order to maintain compliance with all applicable agencies.