

Health Information Technology

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Health Information Technology

Education Partners:

Essex County College
Brookdale Community College

Healthcare Information and Management Systems Society

Brookdale Community College and Essex County College are partnering to expand industry certifications in New Jersey, offering HIMSS CAHIMS® certification training for adult learners entering the Health Information Technology workforce, as well as CPHIMS® certification for those already in allied health careers seeking to upskill.

EDUCATION PARTNERS:

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Brookdale
Community College

Healthcare
Information and
Management
Systems Society

Health Information Technology

The capacity-building activities include:

- Attending HIMSS Conferences to network, build partnerships, and promote the Health Information Technology (HIT) NJ Pathways project.
- Offering CAHIMS® and CPHIMS® courses, assisting with test enrollment, and reviewing the curriculum for alignment with existing HIT courses.
- Launching experiential learning through an AI hackathon.
- Hosting workshops and speaker series to explore career opportunities in health informatics.
- Expanding statewide capacity to teach CAHIMS®/CPHIMS® certifications, enhancing the pathway to career readiness in this in-demand field.

PATHWAY CONNECTIONS:

Connection to High School (Non-Credit)

Connection to High School (Dual Enrollment)

Community College (Non Credit)

Community College (Credit)

Apprenticeship Development

PLA for Apprenticeship RTI

PLA

Connection between Community Colleges (1+1)

Experiential Learning

Connection to CBOs

Adult Learners

Adult Literacy

Connection to 4-Yr College/University

Professional Development

Pilot

Health Information Technology

Pathway Connection Progress:

Essex County College (ECC) is leveraging its dual enrollment partnerships to develop a non-credit HIT pathway for high school students. This initiative aims to offer meaningful, real-world learning experiences and expose students to careers in health informatics. Students and instructional staff are invited to participate in HIT workshops, open houses, and the CAHIMS® certification course.

ECC will build instructional staff capacity by inviting them to attend the CAHIMS® course and provide pathway information to students through targeted outreach. ECC is also working with HIMSS to explore high school student participation in the Social Determinants of Health (SDOH) Hackathon.

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Pathway Connection Progress:

Essex County College's (ECC) Mathematics, Engineering Technologies, and Computer Sciences (METCS) Division is reviewing HIMSS CAHIMS® and CPHIMS® curricula for potential alignment with HIT 103: Introduction to Electronic Health Records. Students passing either certification may be eligible to receive 3 college credits.

Challenges:

Finding a qualified subject matter expert to conduct the academic alignment review.

Solutions:

ECC will work with HIMSS to identify credentialed experts through its industry network.

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Pathway Connection Progress:

The Essex County College (ECC) team, BEND Connections, was the finalist in the 2025 NJ SDOH Hackathon, hosted by Cooper University Health System on February 28 in Camden. They presented at the HIMSS Global Conference in Las Vegas on March 4th, attracting two VC investors who expressed interest in possibly backing their solution.



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Pathway Connection Progress:

Brookdale Community College and Essex County College, in collaboration with HIMSS, conducted two information sessions on February 24th (12:30 pm & 5:30 pm) to recruit for the CAHIMS® and CPHIMS® certification classes. Sessions were marketed widely across websites, flyers, posters, and social media. Student applications were reviewed and vetted with HIMSS input.

Program Details:

Course Dates: March 20 – June 12

Format: Virtual, Thursday evenings, 6:00–7:30 p.m.

Exam Prep: June 17 – 26, Tuesdays and Thursdays, 6:00–8:00 p.m.

Total Enrolled: 57 students

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The spring HIT certification cohort includes:

- 29 professionals from Hackensack Meridian Health, Virtua Health, Cooper Health, and Hunterdon Health
- 9 students from Brookdale Community College
- 19 students from Essex County College

