

Move into the next generation of health care.

OFFERED ONLINE

Certificate Program in  
Health Care Informatics  
(Graduate-Level)

[www.excelsior.edu](http://www.excelsior.edu)

EXCELSIOR  COLLEGE®  
*Start to Finish*™

# This is your opportunity to become an expert in Health Care Informatics.

**Make the most of your ambition. Move your health career forward. Excelsior College is just the place.**

An accredited world leader in distance education, Excelsior College offers the online Certificate in Health Care Informatics, perfect for forward-thinking, motivated health care professionals who already have a bachelor's degree and are employed in a health care setting. **Whether you are a pharmacist, physician, IT professional, registered nurse, nutritionist, or working in another allied health care field**, we offer what you need to make a difference in the improved delivery of health care and to compete for the best sought-after jobs.

The Certificate in Health Care Informatics is delivered online so you can study and work from home. The curricula were designed by many of the most published and respected names in informatics today. Students who successfully complete this program will be ready to drive change and find new opportunities, leveraging updated knowledge.

**The program is offered exclusively online.**

In order for our graduate programs to be as accessible as possible, the courses are offered exclusively online through the World Wide Web. All of the courses have online classrooms

where you can engage in learning activities, get your assignments and interact directly with the faculty and your peers in a discussion forum. You don't need to be online or in a classroom at specific times. In fact, you can do your coursework anyplace, anytime. If you choose, you can work to complete assignments in a "real-time" chat room with other students. Either way, Excelsior College gives you flexibility to fit the program into your life.

**We offer support for you every step of the way.**

Once you have enrolled, you will be able to check your skills through a Computer Basics Self-Assessment and Tutorial online. Skills improvement resources are available for students who need them. And once you have begun your coursework you will discover an online learning community of students, faculty, advisors and technical staff who will help and encourage you along the way. You can even access thousands of authoritative resources at the click of a mouse via the Excelsior College Virtual Library.

Created through our partnership with the Sheridan Libraries of The Johns Hopkins University, resources available through the library have been specially selected and made available for your study.

**Build your expertise with Excelsior College.**

Excelsior College provides a rigorous program of six online courses designed to prepare you to better work with information systems. You will have access to faculty, learning resources and contact with other students, while working and completing program requirements in your home community. Students who successfully complete the assessments associated with each component of the program will earn 17 graduate credits and a Certificate in Health Care Informatics.



HINF521

### Data, Information and Knowledge

3 Credits

Data, Information and Knowledge is a Cohort course that focuses on the nature of data, the concepts of information and knowledge, principles of relational database systems, operations, information systems, data sets, data standards and classification systems. During the course, students will be able to gain hands-on experience in developing a database.

HINF522

### Informatics and the Health Care Delivery System

3 Credits

Informatics and the Health Care Delivery System is a Cohort course designed to introduce students to the field of health care informatics. It focuses on the history of health care informatics, basic informatics concepts and health information management applications. During the course students will compare and interact with information management applications related to administration, education, practice and research.

HINF551

### System Lifecycle

4 Credits

System Lifecycle, a Cohort course, focuses on a structured approach to the selection and implementation of an information system. The course incorporates five modules corresponding to the five phases of the life cycle: planning, analysis, design, implementation and evaluation.

HINF553

### Issues in Health Care Informatics

2 Credits

Issues in Health Care Informatics is a Seminar course designed to encourage students to engage in a dialogue among themselves and with experts in the field of health care and health care informatics in order to come to some understanding of current issues. Using a single broad case study, students view the issues engendered by the case through the many-colored lenses of ethics, politics, society and the law.

HINF555

### Knowledge Representation: Data Standards, Terminologies & Implications for Practice

2 Credits

Knowledge Representation: Data Standards, Terminologies & Implications for Practice is a Cohort course that focuses on data standards, terminologies, and their implications for practice. The terminologies component provides an overview of the major nursing, medical and other health care terminologies in use. The data component describes the functions of data standards and implications for informatics as well as professional practices.

HINF564

### Informatics Project Management

3 Credits

Information Project Management, a Cohort course, provides students with an opportunity to select a role in an agency and to design, implement and manage an effective project by applying appropriate project management principles. Students will learn to use Microsoft Project to develop and implement their projects. Study groups will be formed and case studies will be used to facilitate learning and enhance critical thinking skills.



“The Excelsior College program reflects a commitment to the state-of-the-art in graduate education. With rigorous attention to both learning and evaluation, the program proves that self-directed learning is one of the best ways for adults to learn while managing the pace of their own lives.

The design and discipline of the Excelsior program assures both the candidate and employer that the best curriculum and learning process can be assured producing a graduate that is both self-disciplined and competent. What else could be better in preparing future health care leaders?”

**Tim Porter-O’Grady**

Ed.D., R.N., C.S., C.N.A.A., F.A.A.N.  
Senior Partner

Tim Porter-O’Grady Associates, Inc.



“Successful graduates from this program will be scooped up by a marketplace desperate for talented, educated informatics and systems management professionals. With its track record of providing quality programs, what better place to get an online state-of-the-art education than Excelsior College?”

### **Roy Simpson**

R.N., C., C.M.A.C., F.N.A.P., F.A.A.N.  
Vice President  
Nursing Informatics  
Cerner Corporation

Make the most of your ambition, while balancing work, family and school. Apply to the online Excelsior College Certificate Program in Health Care Informatics today! Call the Admissions Office toll free or email [admissions@excelsior.edu](mailto:admissions@excelsior.edu) !

**888-647-2388**

(At the automated greeting, press 2-7.)

Located at 7 Columbia Circle • Albany, New York 12203 • 518-464-8500, Excelsior College is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools • 3624 Market Street • Philadelphia, PA 19104 • 215-662-5606. The Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation (CHEA). The associate, baccalaureate and master's degree programs in nursing are accredited by the National League for Nursing Accrediting Commission (NLNAC) • 61 Broadway • New York, NY 10006 • 800-669-1656. The NLNAC is a specialized accrediting agency recognized by the U.S. Secretary of Education. All the College's academic programs are registered (i.e., approved) by the New York State Education Department. Excelsior College admits students of any race, color and national or ethnic origin.

Visit the Excelsior College Web site, [www.excelsior.edu](http://www.excelsior.edu), for more information (including frequently asked questions) on how you can advance with this valuable distance program. And RNs, check out the online Master of Science in nursing (Clinical Systems Management), which also offers a focus in Health Care Informatics.

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