HEALTH INFORMATION TECHNOLOGY

As more health care settings adopt electronic health records (EHRs), there is a rapidly growing demand for highly trained individuals in Health Information Technology (Health IT). Estimates based on data from the Bureau of Labor Statistics, Department of Education, and independent studies indicate a shortfall over the next five years of approximately 50,000 qualified Health IT workers required nationwide to meet the needs of hospitals and physicians as they move to adopt electronic health care systems.

In order to address this emerging need within Vermont, the Community College of Vermont is offering intensive educational programs in three areas identified as priority workforce roles. These programs are designed to train a highly skilled workforce of health IT professionals to effectively put in place and enable the use of secure, interoperable electronic health record systems.

Programs run in a cohort format, enrolling a limited number of students who complete the course sequences together across the time frames listed below. Most coursework will be provided in an online format.

Practice Workflow & Information Management Redesign Specialist	Implementation Support Specialist	Technical/Software Support Specialist
September 2011 – March 2012	*September 2011 – March 2012*	*September 2011 – March 2012*
Individuals trained as specialists in this role will assist in documenting, analyzing and reorganizing the work of a health-care provider to take full advantage of the features of health IT to improve health and care.	Individuals trained as specialists in this role will provide support services before and during implementation of health IT systems in clinical and public health settings to ensure the technology functions properly and is configured to meet the needs of the redesigned practice workflow.	Individuals trained as specialists in this role will support and maintain on an ongoing basis the technology deployed in clinical and public health settings. They will also provide one-on-one support, in a traditional "help desk" model, to individual users with questions or problems.

COURSES INCLUDE:

Practice Workflow & Information Management Redesign Specialist

- Orientation to the Health Information Technology Program
- Terminology in Health Care and Public Health Settings
- Introduction to the Organization and Culture of Health Care and Public Health in the U.S.
- Introduction to Information and Computer Systems
- Working in Teams
- Health Management Information Systems
- Quality Improvement
- Usability and Human Factors
- Fundamentals of Health Workflow Process Analysis and Redesign

Implementation Support Specialist

- Orientation to the Health Information Technology Program
- Terminology in Health Care and Public Health Systems
- Introduction to Information and Computer Systems
- Working with Health IT Systems
- Installation and Maintenance of Health IT Systems
- Networking and Health Information Exchange
- Configuring EHRs
- Quality Improvement
- Special Topics Course on Vendor-Specific Systems
- Usability and Human Factors
- Working in Teams

Technical/Software Support Specialist

- Orientation to the Health Information Technology Program
- Terminology in Health Care and Public Health Settings
- Introduction to Information and Computer Systems
- Health Management Information Systems
- Installation & Maintenance of Health IT Systems
- Networking and Health Information Exchange
- Configuring EHRs
- Special Topics Course on Vendor-Specific Systems
- Professionalism/Customer Service in the Health Environment

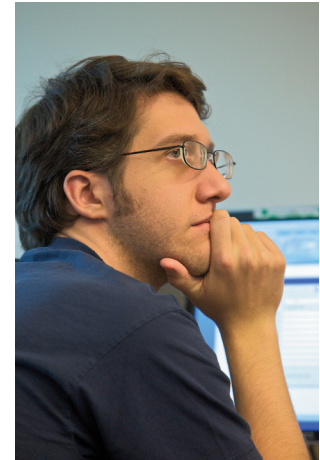# HEALTH INFORMATION TECHNOLOGY

Application Process

1. Complete an online application form at www.ccv.edu/health_IT.
   Mail, email, or fax the completed form to:

   > Tara Arneson
   > 1 Abenaki Way
   > Winooski, VT 05404
   > tara.arneson@ccv.edu
   > Fax: 802-654-0561

2. Take skills assessments in reading, writing, arithmetic and algebra at your local CCV office. An unofficial copy of prior college transcripts may allow an advisor to waive assessments.

3. Find out about financial aid and a payment plan to help pay for your tuition and fees at **www.ccv.edu/paying_for_college**. Financial aid counselors are also available in every CCV office to answer questions and assist.

4. Questions? Contact Mary Lothrop at 802-654-0524 or mary.lothrop@ccv.edu.

Course Registration

Once you have completed the application process, you will receive confirmation that you are ready to register for classes.

For more information visit www.ccv.edu, call 800-CCV-6686 or your local CCV office.

Bennington	**Morrisville**	**St. Johnsbury**
324 Main Street	197 Harrell Street	1197 Main Street
447-2361	888-4258	748-6673
Brattleboro	**Newport**	**Springfield**
70 Landmark Hill	100 Main Street	307 South Street
254-6370	334-3387	885-8360
Middlebury	**Rutland**	**Upper Valley**
10 Merchants Row	24 Evelyn Street	145 Billings Farm Rd
388-3032	786-6996	295-8822
Montpelier	**St. Albans**	**Winooski**
32 College Street	142 S. Main Street	1 Abenaki Way
828-4060	524-6541	654-0505

"CCV has found a creative, timely way in which to partner with health care organizations as we move forward with meeting the requirements of meaningful use for electronic medical records. With the increased need for employees who are fluent in all aspects of health care information technology, CCV's program will provide candidates with some of the most critical tools. This benefits the health care organizations, potential employees and our greater community."

– April Tuck, Senior Director of Human Resources, Copley Hospital, Morrisville

COMMUNITY
CCV
COLLEGE
OF VERMONT