

Rural Scholarship Funding Available* for Health Information Technology Training

Course Trainings:

- ◆ HIT Management and Support Certificate
- ◆ HIT Network Security Certificate
- ◆ Medical Coding Certificate (AHIMA Accredited)

Training supports rural healthcare facilities to:

- ◆ Achieve national medical coding transition from ICD-9 to ICD-10.
- ◆ Implement, utilize and secure use of Electronic Health Records (EHR) to reach and sustain ONC (Office of the National Coordinator) Meaningful Use Stages.

*This program is a partnership between Pueblo Community College (PCC), Data Services for Healthcare (DaSH) and the Southeast Colorado Area Health Education Center (SECAHEC) and is designed to offer workforce training in HIT to address unmet needs in rural Colorado. Scholarships recipients are required to work in a rural healthcare setting for approximately two years, upon completion of certification. Scholarships are available for a limited time through funding provided by the Health Resources and Services Administration’s Rural Health Information

Application Deadlines for Scholarship:

- ◆ **April 1** (Summer Semester 2015)
- ◆ **June 15** (Fall Semester 2015)

For More Information

Course Information & Application:

Pueblo Community College

- **Mary McMahon**, Department Chair, Office Administration/Health Information Technology
- **Tatiana Parker**, Community and Student Liaison
719-562-7049
HITECH@pueblocc.edu

Scholarship Information:

Southeast Colorado Area Health Education Center

- **Crystal Rider**, Recruitment and Scholarship Coordinator
719-544-7833
crystal.rider@secahec.org

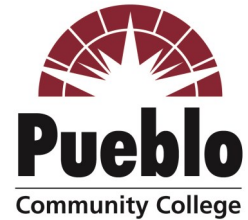
Grant and Internships:

Data Services for Healthcare

- **Cari Frank**, Project Director

For More Scholarship Information and a Checklist:
www.secahec.org or 719-544-7833

SOUTHEASTERN COLORADO



Health Resources and Services Administration (HRSA) Rural Health Information Technology (HIT) Scholarships Available

Are you an individual that lives in a rural community in Colorado or willing to work in a rural community?

Are you interested in Healthcare and Information Technology?

SECAHEC has teamed up with Pueblo Community College and DaSH to offer scholarships to individuals that are accepted into PCC's online HIT certificate programs.

Scholarships applications are available at www.secahec.org.

If you have questions about the scholarship, please contact Crystal Rider at 719-544-7833.

Southeastern Colorado Area Health Education Center
503 N. Main, Suite 221, Pueblo, CO 81003
719-544-7833
www.secahec.org

HIT Degree and Certificate Information

HEALTH INFORMATION TECHNOLOGY Degree

The Health Information Technology Degree offers a career in one of the most dynamic fields, in our nations' history. The ONC (Office of the National Coordinator) has identified roles that will lead the progress toward the transition from paper records to Electronic Health Records (EHR). This degree will provide education on how the roles of clinicians and information technology specialists, in the medical arena, are and will continue to transition. They are jointly aligning their efforts to support: meaningful use of electronic health records, safer and more cost effective health practices, the transfer of personal health information (Health Information Exchange - HIE) statewide and eventually nationwide, and, the public participation in their own individual health care decisions and outcomes.

This degree will allow specialization (with inclusion of an additional certificate and the ability to take a national certification exam) in three areas: HIT Medical Coding, HIT Implementation Management and Support, and HIT Network Security.

- EHR (Incentive/Penalty) – Adoption, Utilization, Maintenance, Security/Privacy/Confidentiality
- Government (Dept. of HHS/ONC - Medicare/Medicaid) – MEANINGFUL USE
- Employment (New Roles/Jobs, New Settings, New Interactions) – Six ONC Identified Workforce Roles
- Clinical arena/Technology arena (New Blended Culture, with Multi-specializations)
- Contributions (New and Improved Healthcare Benefits and Responsibilities)
- Certification (Employment/Employer Expectations - Quality, Competency, Efficiency, Accountability)
- Accreditation (Association/Affiliation with Credentialing Agencies for Education and Healthcare)

Option A: HIT Medical Coding Professional (Educational Pathway)

This option is applicable to the Medical Coding Professional who has completed the stand alone HIT Medical Coding Professional Certificate, and has tested for the Certified Coding Associate (CCA) Exam. This option will allow the coding professional to pursue further education and opportunities in the field of health information technology. Although the coding professional is immediately job qualified, upon the completion of their professional coding certificate; they may want to pursue further HIT Education, for the purposes of continued advancement in their field, or movement in another direction within the healthcare arena. Specialization is growing in health information technology/management, and, that allows the coding professional to narrow or broaden their scope of practice, through new and innovative roles within the healthcare field (i.e. clinical data specialist, medical records reviewer, medical records field technician, remote medical coder, reimbursement specialist, tumor registries, etc.) An Internship will be an essential part of the educational process for the degree or certificate, allowing the student hands on experience in the field.

HIT Implementation and Management Support Certificate (with Educational Pathway)

Implementing Electronic Health Records is an exciting career field and has many Federal Government mandates for the healthcare industry in the near future. This certificate can be pursued by someone already working in the healthcare field who would like to be an integral part of the transition to electronic health records, in the workplace. This is also an opportunity for someone wanting to enter the field of HIT and provide HIT strategic planning, leadership, and technical support, to healthcare professionals, preparing for or engulfed in the implementation process. This certificate program is designed to meet the HIT educational needs of various audiences, moving toward the adoption of EHRs such as: healthcare practitioners, information technology professionals, and healthcare professionals. The objectives of these certificate programs are to provide the skills and knowledge to implement health information systems, meet government requirements, and foster the training and use of electronic health records (EHR's). An Internship will be an essential part of the educational process for the degree or certificate, allowing the student hands on experience in the field.

HIT Network Security Certificate (with Educational Pathway)

HIT Network Security offers those with an interest in technical or network support an opportunity to assist providers of healthcare, secure and efficient process for the protection of protected health information (due care/due diligence). This certificate offering provides students the education needed to support healthcare information systems' security and standards. It will educate them in the assessment and resolution of network problems, breeches, and maintenance. The network security certificate will also provide an opportunity, for students, to become valuable IT staff members able to interact with end users to maintain and improve documentation efforts, with confidentiality, decision support, and reliable and efficient Health Information Exchange (HIE). An Internship will be an essential part of the educational process for the degree or certificate, allowing the student hands on experience in the field.



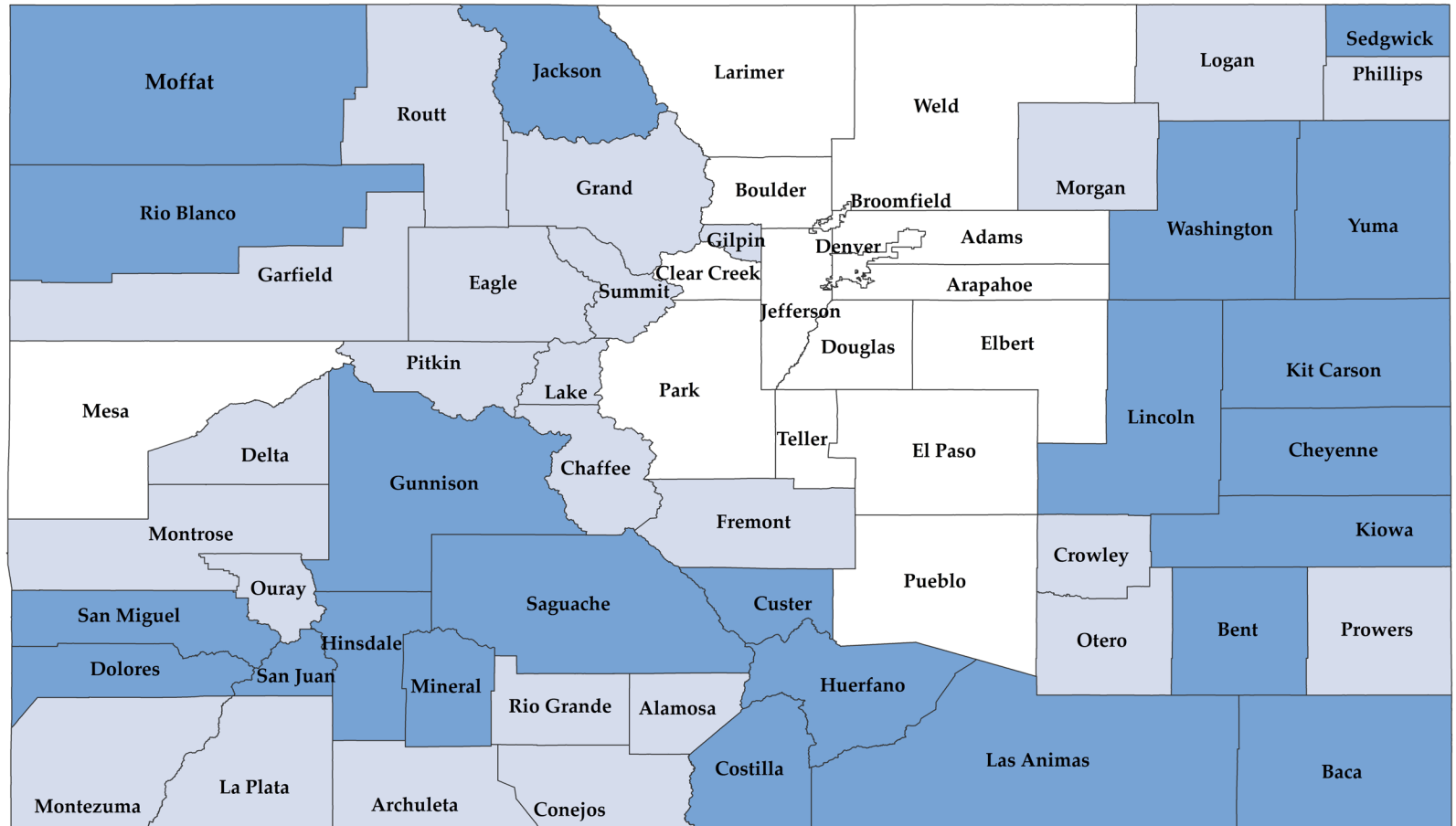
Colorado: County Designations, 2013

County Classification

- Urban 16
- Rural 25
- Frontier 23

0 25 50 Miles

Data Source Information:
 Site addresses were collected and geocoded by Colorado Rural Health Center, current as of July 2013.



The definition of rural and frontier varies depending on the project or policy. One commonly used definition is published by the Office of Management and Budget (OMB) using statistics from the US Census Bureau. The Colorado Rural Health Center generally assumes the OMB's definition by classifying counties that do not include a city of 50,000 people or more as rural, and classifying frontier counties as those counties with a population density less than or equal to six persons per square mile.

Student Name: _____
 Student ID #: _____
 Phone Number: _____
 Catalog Year: _____

ACCUPLACER: Reading: 80 English: 95 Mathematics: 61+

CERTIFICATE – HIT Network Security			SEM CRS	SEM COM	GRADE	Transfer Credit or Course Substitution	CR
PREREQUISITES	STATE GUARANTEED TRANSFER COURSES						
HIT Network Security Certificate – HIT Pro Exam IT Technical/Software Support Specialist			45.5				
CIS 110, REA 060, ENG 060	HIT 102	Medical Vocabulary	3				
CIS 110 or Dept. Chair Approval	CIS 118	Introduction to PC Applications	3				
CIS 118, HPR 178, or Dept. CA	HIT 122	Work Flow Fundamentals of Healthcare	2				
CIS 115	CNG 124	Networking 1: Network + (** Take with CNG 121) Eligible: CompTIA Network+ Certificate	3				
	CSC 119	Introduction to Programming (+ include curriculum from HIT 122 Focus: Data Logic)	3				
	CNG 132	Network Security Fundamentals Eligible: CompTIA Sec+ Certificate	3				
	CNG 133	Firewalls/Network Security	3				
CNG 124	CNG 224	Microsoft Windows Wireless Network Eligible: CWNA	3				
Dept. Chair Approval	HIT 121	Networking and Health Information Exchange	2.5				
CIS 118, HPR 178 or Dept. CA	HIT 261	Healthcare Software	3				
May CORQ w/CNG 122	CNG 121	Computer Technician I: A+	4				
CNG 121 or CORQ	CNG 122	Computer Technician II: A+	4				
CIS 115 or Dept. CA	CNG 136	Guide to IT Disaster Recovery	3				
REA 090 or Dept. CA	CNG 254	Data Encryption	3				
CPR Certification or Dept. CA	BTE 287	Coop/Internship	3				

***Completion of this Certificate provides eligibility for HIT National Pro Exam Certification (HIT Technical Support Specialist) CompTIA Certificates** - from 'The IT Association' A+ Certification **CWNA** = Certificate Wireless Network Associate

I have checked the record of the student shown above and found it qualifies him/her for a degree at the completion of _____ semester, 20____

Student

Advisor

Date



**Health Information
Technology
Certificate**
2013- 2014 Until Modified
46.5 Credit Hours

Student Name: _____
 Student ID #: _____
 Phone Number: _____
 Catalog Year: _____

ACCUPLACER: Reading: 80 English: 95 Mathematics: 61+

CERTIFICATE – HIT Management and Support			SEM CRS	SEM COM	GRADE	Transfer Credit or Course Substitution	CR
PREREQUISITES	STATE GUARANTEED TRANSFER COURSES						
HIT Management and Support Certificate – HIT Pro Exam Implementation Manager and/or Implementation Support Specialist			46.5				
CIS 110, REA 060, ENG 060	HIT 102	Medical Vocabulary	3				
CIS 110, or Dept. CA	CIS 115	Intro to Information Systems	3				
CIS 110 or Dept. CA	CIS 118	Introduction to PC Applications	3				
CIS 118, HPR 178, or Dept. CA Dept. Chair Approval	HIT 122	Work Flow Fundamentals of Healthcare	2				
	HIT 121	Networking and Health Info	2.5				
CIS 118, HPR 178, or Dept. CA	HIT 120	Working with Health IT System (Lab)	4				
CIS 115, or Dept. CA	CSC 119	Introduction to Programming (Focus: Data Structure)	3				
CIS 118, HPR 178, CSC119, or Dept. CA	HIT 123	Configuring EHRs	3				
CIS 118, HPR 178 or Dept. CA	HIT 261	Healthcare Software	3				
CIS 110, REA 090, ENG 090, MAT 090 or MAT 107, or Dept. CA	MAN 241	Project Management in Organizations	3				
HPR 178, or Dept. CA	HIT 111	Health Data Management and Information Systems	3				
HPR 178, or Dept. CA	HIT 101	Health Info Management Science	6				
	HIT 222	Quality Management	3				
	HIT 112	Legal Aspects Health Records	2				
CPR Certification or Dept. CA	BTE 287	Coop/Internship	3				

I have checked the record of the student shown above and found it qualifies him/her for a degree at the completion of _____ semester, 20_____

Student

Advisor

Date

Student Name: _____
 Student ID #: _____
 Phone Number: _____
 Catalog Year: _____

ACCUPLACER: Reading: 80 English: 95 Mathematics: 61+

CERTIFICATE – Medical Coding Certificate (AHIMA Accredited)			SEM CRS	SEM COM	GRADE	Transfer Credit or Course Substitution	CR
PREREQUISITES	STATE GUARANTEED TRANSFER COURSES						
HIT Medical Coding – AHIMA Accredited Certified Coding Associate			42				
REA 090, MAT 060, ENG 090	BIO 106	Basic Anatomy and Physiology	4				
CIS 110, REA 060, ENG 060	HIT102	Medical Vocabulary	3				
CIS 110	CIS 118	Introduction to PC Applications	3				
HPR 178, or Dept. CA	HIT 111	Health Data Management and Information Systems	3				
BIO 106, CIS 118, HPR 178, HPR 232 or CORQ, or Dept. CA	HIT 220	ICD Coding	3				
BIO 106, CIS 118, HPR 178, HPR 232 or CORQ, or Dept. CA	HIT 241	CPT Coding Basic Principles	3				
HPR 178, or Dept. CA	HIT 150	Healthcare Delivery Systems	3				
BIO 106, CIS 118, HPR 178, or Dept. CA	HPR 232	Disease Process and Treatment	5				
CIS 118, HPR 178, or Dept. CA	HIT 261	Healthcare Software	3				
BIO 106, CIS 118, HPR 178, HIT 220, HIT 241, HIT 232, or Dept. CA	HIT 252	Coding Applications	3				
BIO 106, CIS 118, HPR 178, HIT 252 or CORQ, or Dept. CA	HIT 105	Principles of Healthcare Reimbursement	3				
HIT 252, or Dept. CA	HIT 188	Practicum Coding	2				
CORQ w/HIT 188, HIT 252, or Dept. CA	HIT 268	Certificate Test Preparation	1				
CPR Certification, or Dept. CA	BTE 287	Coop/Internship	3				

I have checked the record of the student shown above and found it qualifies him/her for a degree at the completion of _____ semester, 20____

Student

Advisor

Date

Student Name: _____
 Student ID #: _____
 Phone Number: _____
 Catalog Year: _____

NOTE: **** (Bolded Course Names)** = Duplicate course when completing the degree, completed only once.

Health Information Technology Degree			SEM CRS	SEM COM	GRADE	Transfer Credit or Course Substitution	CR
PREREQUISITES	STATE GUARANTEED TRANSFER COURSES		16				
COMMUNICATIONS			6				
ACU 95, ACT 18, or ENG 090	ENG 121	English Composition I	3				
ENG 090, or eqv test scores	COM 125	Interpersonal Communications	3				
MATHEMATICS			3				
MAT 090	MAT 135	Introduction to Statistics	3				
PHYSICAL AND LIFE SCIENCES			4				
REA 090, MAT 060, ENG 090	BIO 106	Basic Anatomy and Physiology	4				
SOCIAL AND BEHAVIORAL SCIENCES			3				
REA 090	PSY 101	General Psychology I	3				
CORE CURRICULUM REQUIREMENTS			29				
CIS 110, ENG 060, REA 060	HIT 102	Medical Vocabulary	3				
CIS 110	CIS 118	Into to PC Applications	3				
HPR 178, or Dept. CA	HIT 150	Healthcare Delivery Systems	3				
CIS 118, HPR 178 or Dept. CA	HIT 261	Healthcare Software	3				
HPR 178, or Dept. CA	HIT 101	Health Info Management Science	6				
	HIT 225	Health Information Management	3				
	HIT 222	Quality Management	3				
	HIT 112	Legal Aspects Health Records	2				
CPR Certification or Dept. CA	BTE 287	Coop/Internship	3				
CHOOSE ONE CERTIFICATE PROGRAM TO COMPLETE DEGREE							
Option A: Medical Coding Emphasis (Graduates of Medical Coding Program Only)			42-47				
REA 090, MAT 060, ENG 090	BIO 106	**Basic Anatomy and Physiology	4				
CIS 110, REA 060, ENG 060	HIT 102	**Medical Vocabulary	3				
CIS 110	CIS 118	**Introduction to PC Applications	3				
HPR 178, or Dept. CA	HIT 111	Health Data Management and Information Systems	3				
BIO 106, CIS 118, HPR 178, HPR 232 or CORQ, or Dept. CA	HIT 220	ICD Coding	3				
BIO 106, CIS 118, HPR 178, HPR 232 or CORQ, or Dept. CA	HIT 241	CPT Coding Basic Principles	3				
HPR 178, or Dept. CA	HIT 150	**Healthcare Delivery Systems	3				
BIO 106, CIS 118, HPR 178, or Dept. CA	HPR 232	Disease Process and Treatment	5				
CIS 118, HPR 178, or Dept. CA	HIT 261	**Healthcare Software	3				
BIO 106, CIS 118, HPR 178, HIT 220, HIT 241, HIT 232, or Dept. CA	HIT 252	Coding Applications	3				
BIO 106, CIS 118, HPR 178, HIT 252 or CORQ, or Dept. CA	HIT 105	Principles of Healthcare Reimbursement	3				
HIT 252, or Dept. CA	HIT 188	Practicum Coding	2				
CORQ w/HIT 188, HIT 252, or Dept. CA	HIT 268	Certificate Test Preparation	1				
CPR Certification, or Dept. CA	BTE 287	**Coop/Internship	3				
Preference: MAR 106 (Marketing Your Image)	Elective	Electives to be approved by Dept. Chair before enrolling in courses	3-5				

Option B: HIT Management & Support			46.5			
CIS 110, REA 060, ENG 060	HIT 102	**Medical Vocabulary	3			
CIS 110	CIS 115	Intro to Information Systems	3			
CIS 110	CIS 118	**Introduction to PC Applications	3			
CIS 118, HPR 178 or Dept. CA	HIT 122	Work Flow Fundamentals of Healthcare	2			
Dept. Chair Approval	HIT 121	Networking and Health Info	2.5			
CIS 115	CSC 119	Introduction to Programming	3			
CIS 118, HPR 178 or Dept. CA	HIT 120	Working with Health IT System	4			
CIS 118, HPR 178, CSC119, or Dept. CA	HIT 123	Configuring EHRs	3			
CIS 118, HPR 178 or Dept. CA	HIT 261	**Healthcare Software	3			
CIS 110, REA 090, ENG 090, MAT 090 or MAT 107	MAN 241	Project Management in Organizations	3			
HPR 178, or Dept. CA	HIT 111	Health Data Management and Information Systems	3			
HPR 178, or Dept. CA	HIT 101	**Health Info Management Science	6			
	HIT 222	**Quality Management	3			
	HIT 112	**Legal Aspects Health Records	2			
CPR Certification or Dept. CA	BTE 287	**Coop/Internship	3			
Option C: HIT Network Security/Technical Support			45.5			
CIS 110, REA 060, ENG 060	HIT 102	**Medical Vocabulary	3			
CIS 110	CIS 118	**Introduction to PC Applications	3			
CIS 118, HPR 178 or Dept. CA	HIT 122	Work Flow Fundamentals of Healthcare	2			
CIS 115	CNG 124	Networking 1: Network + (** Take with CNG 121) Eligible: CompTIA Network+ Certificate)	3			
	CSC 119	Introduction to Programming (+ include curriculum from HIT 122 Focus: Data Logic)	3			
	CNG 132	Network Security Fundamentals Eligible: CompTIA Sec+ Certificate	3			
	CNG 133	Firewalls/Network Security	3			
CNG 124	CNG 224	Microsoft Windows Wireless Network Eligible: CWNA	3			
Department Chair Approval	HIT 121	Networking & Health Information Exchange	2.5			
CIS 118, HPR 178 or Dept. CA	HIT 261	**Healthcare Software	3			
May CORQ w/CNG 122	CNG 121	Computer Technician I: A+	4			
CNG 121 or CORQ	CNG 122	Computer Technician II: A+	4			
CIS 115 or Dept. CA	CNG 136	Guide to IT Disaster Recovery	3			
REA 090 or Dept. CA	CNG 254	Data Encryption	3			
CPR Certification or Dept. CA	BTE 287	**Coop/Internship	3			

NOTE: **** (Bolded Course Names) = Duplicate course when completing the degree, completed only once.**

I have checked the record of the student shown above and found it qualifies him/her for a degree at the completion of _____ semester, 20_____

Student

Advisor

Date

****NOTE:** Prior education or experience can be substituted for some classes through Credit by Portfolio/Experience or Education Transcript. Fees do apply.