#### NOTICE OF INTENT TO APPLY FOR NEW PROGRAM/LOCATION

(For proposed Associate of Applied Science degree. AAS option and certificate of completion programs and/or locations)

College: Lane	Program	Health Information Management
Othe	r Locations	Awards

AAS Associate of Applied Science Degree

2000 CIP Code: 51.0707 2000 CIP Title: Health Information/Medical Records Technology/Technician.

#### 2000 CIP Narrative Description:

A program that prepares individuals, under the supervision of health information administrators and other professionals, to construct medical records and clinical databases, perform manipulations on retrieved data, control the security and quality of records, and supervise data entry and technical maintenance personnel. Includes instruction in clinical and biomedical science data and information requirements; database management; data coding and validation; information security; quality control; health information content and structure; medical business procedures; and legal requirements.

# Program Description:

Purpose: Prepares graduates to manage paper and electronic medical records, collect, aggregate, analyze, summarize, and disseminate individual and aggregate clinical data. HIM professionals also protect and control the security and quality of records, and supervise data entry and technical maintenance personnel.

The HIM program includes instruction in clinical and biomedical science data and information requirements; database management; data coding and validation; information security; quality control; health information content and structure; medical business procedures; and legal requirements.

A health information management career provides opportunities for advancement from a technician's level up to a director's or consultant's position. Emphasis during this decade will be on a shift from handling paper medical records towards the computerized health record. HIM professionals serve the health care industry wherever health information is collected, organized, and analyzed. HIM professionals work in a variety of health care settings, payer organizations, research and policy agencies, and accounting and legal firms.

The program begins fall term only. Students must receive a C or better in all program required courses. The program is designed to correlate classroom and lab experience with practical experience in health care facilities.

The AAS HIM program at Lane CC will seek accreditation by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), in cooperation with the Council on Accreditation of the American Health Information Management Association; once accredited, graduates will be eligible to take the national certification examination given through the American Health Information Management Association.

The starting point for the AAS HIM is the Basic Healthcare Career Pathway Certificate. From here students have the option of pursuing a One Year Certificate of Completion in Health Records Technology, which articulates into either/both the AAS Health Information Management or AGS Health Record Technology (HRT) program, or students may opt to apply directly to the AAS HIM Degree program. Lane CC also offers a Medical Coding Career Pathway, which can be completed prior to, or concurrently with the AAS HIM degree.

Graduates of the AAS HIM are able to pursue their BA or BS in Health Information Management, and with that continue their education path to a Masters in Health Informatics program. Lane CC's AAS HIM curriculum is currently being reviewed for articulation into Pacific University's BS Healthcare Administration degree, which is already set up to articulate into OSHU's Masters in Health Informatics.

Graduates of the HIT program will:

- 1. Collect, analyze, maintain, and utilize clinical data
- 2. Manage health information
- 3. Navigate within computer-based patient record systems
- 4. Describe and use a national health information infrastructure for patient records.
- 5. Abstract CPT, HCPC, and ICD-10-CM/PCS Codes from clinical documentation.
- 6. Understand and apply concepts related to medical billing, legal aspects of healthcare, quality assurance, risk management, regulatory compliance, and medical office management
- 7. Understand and demonstrate the acceptable standards of ethical and professional behavior both with coworkers and the public.

#### Labor Market Need:

Nationally, the Bureau of Labor Statistics lists Health Information Management is among the top 10 fastest-growing careers in the country. It includes more than 40 work settings and more than 125 job titles. Salaries are continually increasing due to the high demand for HIT professionals. According to the Bureau of Labor Statistics, demand for HIM professionals will increase by 20 percent through 2018.

According to OLMIS, the occupations grouped within HIM, including billing and coding occupations, all state "Employment in this occupation in 2010 was somewhat larger than the statewide average for all occupations. This occupation is expected to grow at a much faster rate than the statewide average growth rate for all occupations through 2020. The total number of job openings is projected to be somewhat higher than the statewide average number of job openings for all occupations through 2020."

OLMIS also lists Health Information Management is among the top 10 fastest growing careers in the country. OLMIS projects approximately 14 job openings in Lane County through 2020, and 136 openings statewide. Average hourly wages in Lane County for this profession are \$19.01 hourly, and \$39,549 annually. Salaries are continually increasing due to the high demand for HIT professionals.

The Medical Secretaries job class, a direct subset of job skills of Health Information Management technicians, has also been identified as one of the fastest growing occupations with a projected growth rate of 41.3%. (www.qualityInfo.org).

Proposed Implementation	09/01/2014	Student	20	
Target Student Population:				
High School Graduates Health Records Technicians Medical Office Support workers Computer Technicians Veterans Re-entry workers				
College Contac	t Person		Program Contact Person	

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# Labor Market Supply and Demand Factors for Community College Program Evaluation (LMI WORKSHEET)

College: Lane	Program Name:	Health Information Management
Contact: Shelley Williams	Email:	Phone:
Other Locations:		Awards:
		AAS Associate of Applied Science Degree
2000 CIP Code: 51.0707	2000 CIP Title: Health Informa	ation/Medical Records Technology/Technician.

#### Common job titles for the occupations that use the skills the program will teach:

Health Information Management Specialist, Patient Registrar, Medical Biller, Coordination of Benefits Rep. 1, Coding Analyst, Health Information Assistant, Chargemaster Analyst, Health Information Coordinator, HEDIS Clinical Consultant/Coordinator, Health Records Technician, Medical Support Assistant, Office Coordinator, Clinic Services Specialist 1, Clinical Service Specialist 2, Patient Access Representative, Medical Office Receptionist, Clinic Assistant, Patient Account Rep., Regulatory Billing Specialist, Biller 1, Account Analyst.

Benefits Coordinator, Patient Care Coordinator, Credentialing Specialist, Quality Improvement Analyst, Clinical Data Analyst, EHR Implementation Analyst, HIM/Tech Trainer, Data Analyst, Medical Office Administrator, HIM Revenue Cycle Auditor, Utilization Review Coordinator.

Medical Coder, Inpatient Coder, Coding Specialist, Documentation and Coding Specialist, Charge Entry Specialist, Revenue Integrity Consultant, Abstractor (medical coding), etc.

#### Occupational title(s) that most closely describes the above occupations:

		2006 Employment		2008-2018 Growth			Avg. Annual Openings			
Occupation	Region	Region	Oregon	Nation	Region	Oregon	Nation	Region	Oregon	Nation
Billing and Posting Clerks	5	539	5941	542	660	7131	566	223	2299	9
Medical Secretaries	5	511	6749	408	639	8268	477	238	2957	13
Medical Records and Health Information Technicians	5	298	2455	170	405	3192	200	157	1141	8

		Educational Requirement					
Occupation	Region	Minimum	Competitive				
Billing and Posting Clerks	5	Short-term on-the-job training	Related work experience				
Medical Secretaries	5	Moderate-term on-the-job training	Postsecondary training				
Medical Records and Health Information	5	Postsecondary training	Associate				

		Potential wages for this occupation					
		Entry (10th %)		Avg. (median)		High (90th %)	
Occupation	Region	Region	Oregon	Region	Oregon	Region	Oregon
Billing and Posting Clerks	5	11.96	11.17	15.75	15.73	20.11	20.51
Medical Secretaries	5	11.71	11.2	16.06	15.86	22.03	21.68
Medical Records and Health Information Technicians	5	10.2	10.2	14.86	15.74	21.44	23.05

National percentages currently in this occupation:			State license requirement to perform this occupation:				
Male: 2%	Female: 98%	Nontraditional by gender?	Required	Licenses held in the most recent year:			

### Number of individuals who completed the indicated CIP program in Oregon:

# Potential career ladder, or lattice, steps or the career pathway for programs completers:

Currently Lane offers a One-Year Certificate in Health Records Technology that is the parent program for three career pathways: Medical Transcription, Medical Coding, and Basic Health Care. Students who complete this HIM AAS degree may seek a related degree in Health Informatics through the Oregon Institute of Technology, or may pursue more general transfer options in the Oregon University System.

#### Minimum educational requirements for these jobs:

Workers typically need a postsecondary non-degree award to enter this occupation. Those with an Associate's degree have a competitive advantage in the labor market.

## Available training for related career ladder/pathway occupation(s) and the types of institutions:

Training is available at private institutions such as Concorde Career College, Anthem College, and Everest Institute, as well as at OHSU.

#### Other labor market information that may be relevant to this program:

According to the Bureau of Labor Statistics, demand for HIM professionals will increase by 20 percent through 2018.

According to QualityInfo.org, the occupations grouped within HIM, including billing and coding occupations, all state "Employment in this occupation in 2010 was somewhat larger than the statewide average for all occupations. This occupation is expected to grow at a much faster rate than the statewide average growth rate for all occupations through 2020. The total number of job openings is projected to be somewhat higher than the statewide average number of job openings for all occupations through 2020."

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