Inventory of HIT Education Programs in Oregon - March 2010

Institution	Degree/Program	Description	Length	National Certification Eligibility	2010 Graduates & Program Capacity
OHSU	Graduate Certificate in Biomedical Informatics (BI)	Provides knowledge and skills in the application of IT to health care. Geared to meet the educational needs of both health care and non-health care professionals seeking additional training in information management and technology. Is an entry point for the Master of BI or Master of Science in BI programs.	8 3-week courses (24 credits); ~ 2 years on part-time basis	N/A	~ 20 in 2006; ~ 100 alumni since inception in 2001.
OHSU	Graduate Certificate in Health Information Management (HIM)	Includes a blend of HIM foundation coursework and Biomedical Informatics with an underpinning of ethical decision-making in health information collection and dissemination. Certificate courses offered via distance learning and on campus.	33 credits; ~ 2 years on part-time basis	RHIA	First graduates in 2009
OHSU	Master of Science in Biomedical Informatics	On-campus program; requires a master's thesis. Primary goal is to educate the future developers and managers of health care information systems, as well as researchers in bioinformatics. Also allows doctorates to pursue research in medical informatics to prepare for research positions in academia or industry. Two tracks of study available: Bioinformatics and Clinical Informatics.	1.5-2 years full-time; longer part-time possible	N/A	~ 10 graduates/ year; ~60 alumni since 1998; many have jobs in industry and academia.
OHSU	Master in Biomedical Informatics	Identical to the MS in Medical Informatics Program with the exception that a thesis is not required. Instead, students must take additional elective courses and complete a Capstone Project. Offered via on-campus instruction or distance learning. Two tracks of study available: Bioinformatics and Clinical Informatics.	1.5-2 years full-time; longer part-time possible	N/A	~15 graduates per year, ~ 60 alumni since 2002; many have jobs in industry and academia
OHSU	Doctor of Philosophy in Biomedical Informatics	Provides a technical grounding in medical informatics, health and medicine, computer science, and research methods for careers that require an understanding of information technology, health, and biomedicine.	36-48 months	N/A	About 2-3 per year.
OHSU	Fellowships	Prepares fellows to undertake independent biomedical informatics research in the academic community, or to assume leadership positions in hospitals or commercial efforts in biomedical informatics.	Predoctorals must enroll in PhD program; postdoctorals in a master's program.	Possible future board subspecialty certification for physicians.	About 3-4 per year.
OHSU	Certificate: 10x10 Program	In partnership with the American Medical Informatics Association (AMIA), this introductory-level, distance learning program trains in basic informatics to create local experts who represent users in their communities. No degree granted but can be used for subsequent credit in the other OHSU programs.	16 weeks	N/A	Goal to train 10,000 by 2010. Over 800 graduates since 2005.
PSU and OHSU	B.S. and MBI/Dual-degree program	Accelerated degree program in BI. Designed for high achieving freshmen to receive both a B.S. Computer Science degree and an MBI in BI in five years.	5 years	N/A	One graduate; several students in pipeline.
Providence-OHSU	Informatics Program	Addresses the need for a greater understanding of medical informatics by operational hospital and clinical personnel at Providence Health & Services. Can be studied online.	22 weeks	N/A	About 15 graduates since 2009.

Institution	Degree/Program	Description	Length	National Certification Eligibility	2010 Graduates & Program Capacity
OIT	Bachelor degree in IT with Health Informatics Option	Prepares students for a career as health informatics, information and computing specialists in the health care field.	4 year curriculum	N/A	Current is estimated at 5 per year. Capacity: 25-30
OIT	EHR Sim Lab	Provides learning and research opportunities using real-world health care IT systems, primarily EHRs with virtual patient data. Users include students from the Health Informatics bachelor's program, IT programs and varied allied health programs at OIT and at regional community colleges.	Available online 24/7 for qualified subscribers	N/A	N/A
Central Oregon Community College	AAS with certificate options in Health Information Technology	Trains students in health information management including coding, statistics and data management. Accredited by CAHIIM.	Two-year degree with certificate options within 2 year time-frame	RHIT	23 Capacity: 28
Central Oregon Community College	AS in Health Informatics; articulation with OIT's bachelor's degree in HI programs	With an emphasis on computer science, trains students in information technology for health care environments.	Two-year program	N/A	Has been in place for 2 years but no graduates; Capacity: 28.
Chemeketa Community College	1 year certificate or AAS degree in Health Services Management	Certificate is for health information technician, medical coder, insurance biller, or other support staff. AAS program includes Health Services Management and Medical Transcription.	Offers one- and two-year training on a career ladder in health care services.	CCA; RHIT with additional education	28 Capacity: 30
In Progress: Chemeketa Community College	AS in Health Informatics; articulation with OIT's bachelor's degree in HI programs	With an emphasis on computer science, trains students in information technology for health care environments. *Expecting State to approve program by Spring 2010.*	Two years	N/A	Capacity: ~20 - 24
Lane Community College	Certificate in Health Records Technology	Prepares students to produce and maintain health records. Looking to update this program into HIM; need funding.	Option of completing in one or two years.	N/A	20-24 grads Capacity: 20-24
Mt. Hood Community College	Certificate in Medical Office Coding	Prepares students to check medical charts for accuracy and completion, verify signatures and medical data in computers, clarify information with the provider, and assign diagnosis and procedural codes.	1 year	N/A	Capacity: 35

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Portland Community College	AAS in Health Information Management	Teaches how to maintain, collect and analyze health care data. Accredited by CAHIIM.	2 years	RHIT	25 Capacity: 25-30
In Progress: Portland Community College	AS in Health Informatics; articulation with OIT's bachelor's degree in HI programs	With an emphasis on computer science, trains students in information technology for health care environments. *Expecting State to approve program by Spring 2010.*	Two-years	N/A	Capacity: ~20
In Progress: Portland Community College	Certificate in Computer Information Systems (CIS)	For out-of-work health care professionals and incumbent workers. Note: a one-year certificate will be addressed once this short-term one is sent to the state for approval. *Expected start date no earlier than Fall 2010.*	2 terms	N/A	Capacity yet unknown
Rogue Community College	Certificate of Completion/ Health Informatics Assistant	Provides skills, including computer hardware and software basics, to prepare students for work in the health care industry.	1 year	N/A	16; Program is less than 2 years' old. No caps on capacity at this time.
Rogue Community College	AAS in Computer Support Technician/Health Care Informatics Specialist Option	Prepares students for employment in computer support positions with organizations or as health care informatics specialists within medical organizations. Both the Computer Support Option and the Health Care Informatics Option provide skills in computer hardware and software. The Health Care Informatics Option also teaches skills necessary for working in the medical industry.	2 years	N/A	Program is less than 2 years' old. No caps on capacity at this time.
Rogue Community College	AS in Information Technology/ Health Informatics Option Articulated with OIT.	Designed for students transferring to OIT's baccalaureate degree program in Information Technology/Health Informatics Option. Curriculum allows for 40 core credits within the major area.	2 years	N/A	Program is less than 2 years' old. No caps on capacity at this time.
In progress: The Community Colleges of the Health Informatics Consortium	AS in Health Informatics	Will provide basic training for students interested in health informatics careers. Could be a pathway to OIT's bachelor program and beyond. Lead schools are PCC and UCC. *Program is approved by State Board of Education and is expected to start Fall 2010.*	2 years; might include short-term certificates	N/A	Unknown but large due to online statewide capacity.

RHIA: Registered Health Information Administrator
RHIT: Registered Health Information Technician
CCA: Certified Coding Associate