Health Data Analytics
Advanced Certificate

Total Technical Credits...................... 18

Program Information

The Certificate in Health Data Analytics in Health Information Management is designed for professionals working in the health care field who are seeking to improve their analytics skills. The program will prepare students to sit for the Certified Health Data Analyst (CHDA) credential exam with the American Health Information Management Association (AHIMA).

Program Learning Outcomes

- Prepare to sit for the Certified Health Data Analyst (CHDA) exam
- Enhance skills in both the use of analytics tools and health data analysis
- Increase fluency in healthcare data and analytics terminology in multiple areas
- Apply analytics tools to business use cases
- Match appropriate visualizations to data uses
- Develop effective data storytelling skills
- Increase fluency in query languages
- Identify ways to stay current in evolving digital technology and data sources

Industry and Career Outlook

A recent poll of open positions in health care indicated that advanced education is required for graduates to be successful in Healthcare Informatics and Analytics. (Study results available here: New Market Research Supports HIM Reimagined's Call for Professional Adaptation (ahima.org). A search of Indeed reveals over 500 open "Health Data Analyst" positions across the country, with nearly 200 of these listing a salary of $85,000 or more, and nearly 100 of these at $100,000 or more. (Reference: Indeed.com) This program bridges the gap in education between the AAS in Health Information Technology and the Bachelors in Health Informatics and Information Management. Completing this program and sitting for the CHDA credential indicates the graduate has completed specialized coursework and is prepared for advancing in roles in Health Data Analytics.

Wage information is available from the Minnesota Department of Employment and Economic Development

Admission Requirements

Admission requirements are an RHIT or RHIA credential from AHIMA; or a Bachelor's degree or higher degree from an accredited college or university.

Program Start Dates

Summer Semester .... May/June

Course Prerequisites

Some courses in this program may require a prerequisite. Please see course descriptions for more details.

Program Sequence

Summer Semester		**3**
☐ HITM 2400	Fundamentals of Health Data Analytics	3
Fall Semester		**8**
☐ HITM 2410	Health Data Analytics	4
☐ HITM 2420	Health Data Query Languages	4
Spring Semester		**7**
☐ BDAT 2140	Business Intelligence	3
☐ HITM 2430	Health Data Presentation	4

Graduation Requirements

All courses required for this program must be completed with a grade of C or higher.

Faculty Contact

Melissa Cartier 763-576-4165

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or EnrollmentServices@anokatech.edu

Also see: Health Information Technology AAS, Medical Coding Diploma and Health Unit Coordinator certificate

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