# Digital Knowledge Analysis
## 2021-2022

The Digital Knowledge Analysis Certificate is designed to provide a foundation in the study of digital knowledge analysis incorporating computer information systems and computer science to meet the growing need for business analysis using available digitalsoftware. The program is designed for students who plan to complete the certificate, complete an associate's degree, complete a four year degree, or returning students whoare seeking additional skills.

This certificate supports the 2015 Minnesota Legislation Educational Attainment Goal2025: Working to increase the percent of Minnesotans age 25-44 who have attained a postsecondary certificate or degree to 70% by 2025. (http://www.ohe.state.mn.us/mPg.cfm?pageID2187)

### Program Courses

| Course No. | Course Title | Credits |
|---|---|---|
| **Program Courses - 12 credits:** | | |
| CIS 1101 OR CSCI 1000 | Business Computer Systems I OR Computer Basics | 3 |
| CIS 1240 | Information Management: Access | 3 |
| CSCI 1040 | Fundamentals of Structured Query Language (SQL) | 3 |
| CIS 1220 | Decision Making Excel | 3 |

### NHCC Residency and GPA

| Course No. | Course Title | Credits |
|---|---|---|
| **4 Credits must be earned at NHCC:** | | |
| **2.00 overall GPA for NHCC courses** | | |

**Total Credit Required 12**

### Degree Requirements
**2.00 overall GPA for NHCC courses**

**Degree Information**

Certificates may be earned for successful completion of courses in a specialized program of study with a minimum grade point average of

2.00 (C). A certificate shall include 9 to 30 semester credits. At least one-third of the total credits required for each certificate must be completed at North Hennepin Community College.

**Developmental Courses**

Some students may need preparatory course(s) in Math and/or English. Courses numbered below 1000 will not apply toward a degree.

**Equal Opportunity Employer and Disability Access Information**

North Hennepin Community College is a member of Minnesota State Colleges and Universities system and an equal opportunity employer and educator. This document is available in alternative formats to individuals with disabilities by calling 763-493-0555 or through the Minnesota Relay Service at 1-800-627-3529.

**Program Outcomes**

- Create, format, analyze, and present documents such as Word documents, Excel documents, Accessdocuments, and PowerPoint presentations to effectively communicate in business in accordance with professional standards.
- Analyze data presented in business cases requiring information management effectively usingAccess to create databases to show information in a variety of formats.
- Use SQL Server integrated information for query building by analyzing the results.
- Develop, analyze, and evaluate spreadsheets using advanced technical skills.
- Students will think critically, independently, creatively and resourcefully to apply knowledge to solve new problems and provide information to guide business decision making, complete real-world business tasks, use ethicalpractices and communicate results.


**Career Opportunities**

Information on careers, including salary and employment outlook data, is available on the iseek and Bureau of Labor Statistics websites: https://careerwise.minnstate.edu/careers/ andwww.bls.gov.

**Accreditation**

North Hennepin Community College is accredited by the: Higher Learning Commission 30 N. LaSalle Street, Suite 2400 Chicago, IL 60602-2504 1- 800-621-7440

**Transfer Information**

If you are planning on transferring to another institution, follow the guidelines available on our transfer resources web page to help you plan the process: Transfer Information

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