

**ASSOCIATE OF SCIENCE
INFORMATION TECHNOLOGY**

This program will prepare students to enter into the world of work or to transfer to a four-year institution of higher learning. The student will develop a firm foundation in information technology to prepare for employment or for seeking a baccalaureate degree. The program is designed for students to specialize in one of two areas: networking or operating systems.

GENERAL EDUCATION REQUIREMENTS

| | | |
|---|---|-------------------|
| ENGL 110 | English I | 3 cr. |
| ENGL 120 | English II | 3 cr. |
| COMM 110 | Speech..... | 3 cr. |
| MATH 102 | Intermediate Algebra or higher | 4 cr. |
| PSYC 100 | Psychology of Student Success | 3 cr. |
| SOC 100 | Job Seeking Skills..... | 2 cr. |
| NAS 101 | Lakota/Dakota Language I..... | 4 cr. |
| SOC 210 | Chemical Dependency I..... | 3 cr. |
| HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE | | 3 cr. |
| Select any one (1) course from: Arts, English, History, Humanities, Literature, Music, Native American Studies, Philosophy, Anthropology, Criminal Justice, Economics, Geography, Human Services, Political Science, Psychology, and Sociology | | |
| HEALTH/PHYSICAL EDUCATION | | 2 cr. |
| Any two (2) one-hour courses or any one (1) two-hour course | | |
| LABORATORY SCIENCE | | 4 cr. |
| CSCI 101 | Introduction to Computer Applications | 3 cr. |
| Total General Education | | 37 credits |

CORE REQUIREMENTS

| | | |
|----------------------------|---|-------|
| CSCI 120 | Survey of Computer Information | 3 cr. |
| CIS 180 | Creating Web Pages..... | 3 cr. |
| CIS 296 | A+ Exam Preparation..... | 3 cr. |
| CIS 225 | Microcomputer Setup and Maintenance | 3 cr. |
| CIS 226 | Computer Configuration and Enhancement..... | 3 cr. |
| CIS 228 | Computer Maintenance I..... | 3 cr. |
| CIS 297 | Information Technology Internship..... | 3 cr. |
| OT 271 | Microsoft Access: Database Management..... | 3 cr. |
| Networking Emphasis | | |
| CIS 221 | Introduction to Local Area Networks | 3 cr. |
| CIS 222 | Local Area Network Planning and Design..... | 3 cr. |
| Operation Systems Emphasis | | |
| CIS 162 | Software Installation: MS Windows..... | 3 cr. |
| CIS 167 | Windows Operating Systems Level I | 1 cr. |
| CIS 168 | Windows Operating Systems Level II | 1 cr. |

Total Core Requirements **29/30 credits**

TOTAL DEGREE REQUIREMENTS **66/67 CREDITS**