

Sitting Bull College

[Associate of Science Information Technology](#) [Certificate Information Technology](#)

Associate of Science Information Technology

<http://www.sittingbull.edu/Academics/degrees/pdf/ASInfoTech.pdf>

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

ENG 101 English I	3
ENG 102 English II	3
COM 101 Speech	3
MTH 102 Intermediate Algebra or higher	4
PSY 100 Psychology of Student Success	3
SOC 100 Job Seeking Skills	2
NAS 101 Lakota/Dakota Language I	4
SOC 210 Chemical Dependency I	3
HUMANITIES or SOCIAL & BEHAVIORAL SCIENCE	3
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
Any two (2) one-hour courses or any one (1) two-hour course	
LABORATORY SCIENCE	4
OT 121 Introduction to Computer Applications	3
Total General Education credits	37

CORE REQUIREMENTS

CSCI 120 Survey of Computer Information	3
CIS 296 A+ Exam Preparation	3
CIS 225 Microcomputer Setup and Maintenance	3
CIS 226 Computer Configuration and Enhancement	3
CIS 228 Computer Maintenance I	3
CIS 297 Information Technology Internship	3
OT 271 Microsoft Access: Database Management	3
OT 274 Telecommunications	3

Networking Emphasis

CIS 221 Introduction to Local Area Networks	3
CIS 222 Local Area Network Planning and Design	3

Operation Systems Emphasis

CIS 162 Software Installation: MS Windows	3
CIS 167 Windows Operating Systems Level I	1
CIS 168 Windows Operating Systems Level II	1

Total Core Requirements credits **29/30**

TOTAL DEGREE REQUIREMENTS

66/67 CREDITS

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A+ CERTIFICATION

CSCI 120 Survey of Computer Information Systems	3
CIS 162 Software Installation: MS Window	3
CIS 167 Windows Operating Systems Level I	1
CIS 168 Windows Operating Systems Level II	1
CIS 225 Microcomputer Setup and Maintenance	3
CIS 226 Computer Configuration and Enhancement	3
CIS 228 Computer Maintenance I	3
*CIS 296 5 Day Prep	3
*The student can take this if they want to get A+ Industry Certification	
TOTAL CERTIFICATE REQUIREMENTS	20 CREDITS

NETWORKING/COMPUTER MAINTENANCE

CSCI 120 Survey of Computer Information Systems	3
CIS 225 Microcomputer Setup and Maintenance	3
CIS 226 Computer Configuration and Enhancement	3
CIS 228 Computer Maintenance I	3
CIS 221 Introduction to Local Area Network	3
CIS 222 Local Area Network Planning and Design	3
TOTAL CERTIFICATE REQUIREMENTS	18 CREDITS

A student must follow SBC's admissions requirements and may be required to complete a Foundations of English and Foundations Math course(s) before enrolling in certificate courses.

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