

BISMARCK STATE COLLEGE

Information Processing Specialist Curriculum Guide

Graduation Catalog 2009-2011

Associate in Applied Science

SEMESTER I		CR	GR
*BOTE 152	Keyboarding II	3	
BOTE 108 or MATH 102 or MATH 103	Business Math Intermediate Algebra College Algebra	3-4	
*CIS 102	Computer Software Applications- Word	3	
BOTE 121 or **ENGL 120	Business English College Composition II	3	
Business, Math, Science & Technology: I.CSCI 101 Introduction to Computers		3	
TOTAL CREDITS		15-16	

SEMESTER II		CR	GR
*CIS 105	Microcomputer Spreadsheets	3	
*CIS 130	Presentations	3	
BOTE 210	Business Communications	3	
ENGL 110	College Composition I	3	
Business, Math, Science, Technology: I.		3	
TOTAL CREDITS		15	

*Courses may be challenged

**ENGL 110 College Composition I is the prerequisite for
ENGL 120 College Composition II

TOTAL CURRICULUM CREDITS	60-63
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SEMESTER III		CR	GR
CIS 151	Web Foundations	3	
CIS 210	Desktop Publishing	3	
BOTE 116	Student Leadership Practicum	1	
*CIS 230	Electronic Publishing	3	
BOTE 209	Office Management	3	
Arts & Humanities / Social & Behavioral Science: I.		3	
TOTAL CREDITS		16	

SEMESTER IV		CR	GR
*CIS 104	Microcomputer Database	3	
CIS 252	XML	3	
CIS 202	Advanced Software Applications	3	
CIS 197 or CIS 195	Cooperative Education/Internship Service Learning	1-3	
BOTE 116	Student Leadership Practicum	1	
ENGL 125	Intro to Professional Writing	3	
TOTAL CREDITS		14-16	

SUGGESTED ELECTIVES:		CR	GR
CIS 154	Web Design Theory	3	
CIS 152	Cascading Style Sheets	3	
CIS 233	Vector Graphics & Web Animation	3	
CIS 251	Site Design	3	