Plan of Study
BS Computer Information Systems
Project Management Specialization
Catalog Year: 2025 – 2026

DAKOTA STATE UNIVERSITY®

Sample Schedule: students are not limited to this plan; it is meant to serve as a guide for planning purposes in discussions with your academic advisor. This plan is one possible path to completing this degree in *four years.*

FIRST YEAR

First Semester

Course	Prerequisites / Comments	Credits	On Campus	Online
			Semester(s) Offered	
CSC 105 Introduction to Computers		3	F/S	F/S/SU
CSC 150 Computer Science I		3	F/S	F/S/SU
CIS 325 Management Information Systems		3	F	F/S/SU
SGE Written Communication	1 of 2 / * ENGL 101	3	F/S	F/S/SU
SGE Math	1 of 1 / * MATH 114 or Higher	3	F/S	F/S/SU
GS 100 University Experience	Not required online	0	F	-
	Total Credit Hours	**15**		

Second Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
CIS 206 Advanced Applications: Word		1	S	F/S/SU
CIS 207 Advanced Applications: Spreadsheets	CSC 105 / Choose 3 credits of the 4options	1	S	F/S/SU
CIS 208 Advanced Applications: Database		1	S	F/S/SU
CIS 210 QuickBooks		1	F	F
CIS 251 Business Applications Programming	CSC 150 / No campus section in Fall	3	S	F/S/SU
CIS 338 Project Management		3	S	S/SU
CSC 163 Hardware, Virtualization & Data Com.		3	F/S	F/S
SGE Oral Communication	1 of 1 / Choose CMST 101, 215 or 222	3	F/S	F/S
	Total Credit Hours	**15**		

SECOND YEAR

Third Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
ACCT 210 Principles of Accounting I		3	F/S	F/S/SU
BADM 220 Business Statistics	Math 104 or higher	3	F/S	F/SU
CIS Major Elective	1 of 3 / * CIS 275 (prereq: CSC 150, CIS 123)	3	F	F/S/SU
CSC 134 Introduction to Cyber		3	F/S	F/S/SU
SGE Social Sciences	1 of 2 (in 2 disciplines)	3	F/S	F/S/SU
	Total Credit Hours	**15**		

Fourth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
CIS 332 Structured Systems Analysis & Design	CIS 123, CSC 150	3	F/S	F/S/SU
CIS 384 Decision Support Systems	CIS 325	3	S	S/SU
CIS 424 Software Development w/ Agile	CIS 251 or CSC 250	3	S	S
SGE Written Communication	2 of 2 / ENGL 201 required	3	F/S	F/S/SU
SGE Arts and Humanities	1 of 2 (in 2 disciplines)	3	F/S	F/S/SU
	Total Credit Hours	**15**		

THIRD YEAR

Fifth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
BADM 344 Managerial Communications	ENGL 101	3	F/S	F/SU
BADM 360 Organization & Management		3	F/S	F/SU
CIS 484 Database Management Systems		3	F/S	F/S/SU
ECON 201 Principles of Microeconomics		3	F/S	F/SU
SGE Natural Sciences	1 of 2	3	F/S	F/S/SU

		Total Credit Hours	15		

Sixth Semester					
Course	**Prerequisites / Comments**	**Credits**	**Semester(s) Offered**		
BADM 370 Marketing		3	F/S	F/S/SU	
BADM 460 Human Resource Management	BADM 360	3	S	F/S/SU	
CSC 285 Networking I		3	F/S	F/S/SU	
ECON 202 Principles of Macroeconomics		3	F/S	S/SU	
SGE Natural Sciences	2 of 2	3	F/S	F/S/SU	
	Total Credit Hours	15			

FOURTH YEAR

Seventh Semester					
Course	**Prerequisites / Comments**	**Credits**	**Semester(s) Offered**		
CIS 438 Advanced Project Management	CIS 338	3	F	F	
SOC 285 Society and Technology **or** BADM 435 Management Tech & Innovation	BADM 360	3	F	F/SU	
ACCT/BADM/CIS/CSC/ECON/HIM Elective	2 of 2 / * CIS 372 (Prereq: CIS 123 or CSC 150)	3	F	F	
Open Elective	1 of 2 / * CIS 474	3	F/S	F/S/SU	
SGE Arts and Humanities	2 of 2 (in 2 disciplines)	3	F/S	F/S/SU	
Apply for Graduation	**You will receive a notification in your DSU email identifying the process to apply for graduation in the semester before your planned graduation date.**				
	Total Credit Hours	15			

Eighth Semester					
Course	**Prerequisites / Comments**	**Credits**	**Semester(s) Offered**		
BADM 350 Legal Environment of Business		3	F/S	F/S	
CIS 427 Info Systems Planning & Management	CIS 325 or CIS 332	3	S	S	
ACCT/BADM/CIS/CSC/ECON/HIM Elective	3 of 3 / * CIS 375 (Prereq: CIS 275)	3	S	F/S/SU	
SGE Social Sciences	2 of 2 / SGR Civics Requirement (HIST 151 or HIST 152 or CIV 100 or POLS 100, or POLS 210)	3	F/S	F/S	
Open Elective	2 of 2 / * CIS 487	3	F/S	F/S/SU	
Take Exit Exam	**After you apply for graduation, someone will reach out to schedule your exit exam.**				
	Total Credit Hours	15			
	Program Credit Hours	120			

* Recommended

Semester: F = Fall; S = Spring; SU = Summer

Information and course schedules may change. This is not a contract.

After the Fourth Semester you will have earned*:

▢ Information Technology Management Certificate

If you take the suggested CIS 372 and CIS 474, after the Seventh Semester you will have earned*:

▢ Data Analytics Certificate

After the Seventh Semester you will have earned*:

▢ Project Management Certificate

If you take the suggested CIS 487, after the Eighth Semester you will have earned*:

▢ Technology Database Management Systems Certificate

* Communicate with your advisor to add these programs and apply for graduation once all requirements are met.