

Plan of Study Bachelor of Science in Education Computer Education Catalog Year: 2024 – 2025

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	Semester(s) Offered
GS 100 University Experience		0	F
SGE Mathematics	1 of 1 Math 114 or Higher	3	F/S
SGE Written Communication	1 of 2	3	F/S
CIS 130 Visual Basic Programming		3	F/S
SGE Oral Communication	1 of 1	3	F/S
CSC 105 Introduction to Computers		3	F/S
	Total Credit Hours	15	

Second Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 150 Computer Science I		3	F, S
CSC 145 Cyber Security Fundamentals		3	F, S
SGE Social Sciences	1 of 2 (INED 211 required)	3	F, S
SGE Social Sciences	2 of 2 (EPSY 210 required)	3	F, S
EDFN 102 Introduction to Education		3	F, S, SU
	Total Credit Hours	15	

SECOND YEAR

Third Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
SGE Written Communication	1 of 2	3	F, S
EPSY 302 Educational Psychology		3	F, S, SU
SPED 100 Intro to Persons w/ Exceptionalities		3	F, S, SU
SGE Natural Sciences	1 of 2	3	F, S
SEED 295 Practicum: Pre-Admission		1	F, S
CIS 251 Business Applications Programming	CSC 150	3	S
	Total Credit Hours	16	

Fourth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
SGE Natural Sciences	2 of 2	3	F, S
SGE Arts & Humanities	2 of 2	3	F, S
SGE Arts & Humanities	1 of 2 (ART 121 recommended)	3	F, S
CIS 275 Web Application Programming I	CIS 123 or CIS 130 or CSC 150	3	F
CSC 163 Hardware, Virtualization & Data		3	F, S
Communication			
Apply to Teacher Ed Program			
	Total Credit Hours	15	

THIRD YEAR

Fifth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CIS 325 Management Information Systems		3	F
CIS 332 Structured Systems Analysis & Design	CIS 130 or CIS 123 or CSC 150	3	F, S
CSC 285 Networking I		3	F, S
CIS 206, 207, 208 Advanced Applications	Choose 3 of 4, CSC 105	2	S
CIS 210 QuickBooks I		3	F
SEED 302 Secondary/ Middle Content Area:	Admitted to Teacher Education	2	E.
Major	Admitted to reacher Education		F
EDFN 465 Multimedia Web Development in	Admitted to Teacher Education	2	F, S
Education	Admitted to reacher Education		
	Total Credit Hours	16	

Sixth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
EDFN 365 Computer Based Tech & Learning	Admitted to Teacher Education	3	F, S, SU
CIS 484 Database Management systems		3	F, S
SOC 285 Society & Technology		3	F, S, SU
EDER 431 Educational Tech/Assessment	Admitted to Teacher Education	3	F, S
EDFN 475 Human Relations	Admitted to Teacher Education	3	F, S, SU
EDFN 300 Survey of Middle Level Education		1	F, S, SU
	Total Credit Hours	16	

FOURTH YEAR

Seventh Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
SEED 440 Classroom Management	Admitted to Teacher Education	2	F, S
SEED 450 Reading & Content Literacy	Admitted to Teacher Education	3	F, S, SU
SEED 401 Methods of Educational Technology	Admitted to Teacher Education	1	F, S
SEED 420 5-12 Teaching Methods	Admitted to Teacher Education	2	F, S
Elective		6	F, S, SU
	Total Credit Hours	14	

Eighth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
ED 488 K-12 Student Teaching	Admitted to Teacher Education	8	F, S
Elective		5	F, S, SU
Take Praxis PLT Exam			
	Total Credit Hours	13	

Program Credit Hours 120

P = Course Prerequisite

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

Note: All Professional Education Courses must be completed with a "C" or better. *Information and course schedules may change. This is not a contract.*