

Plan of Study Bachelor of Science in Education Computer Education Catalog Year: 2022 – 2023

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

			On Campus	Online
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	F/S/SU
SGE Written Communication	1 of 2	3	F/S	F/S/SU
CIS 130 Visual Basic Programming		3	F/S	F/S/SU
SGE Oral Communication	1 of 1	3	F/S	F/S/SU
CSC 105 Introduction to Computers		3	F/S	F/S/SU
	Total Credit Hours	15		

Second Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
CSC 150 Computer Science I		3	F/S	F/S/SU
CSC 145 Info Security Fundamentals		3	F/S	F/S/SU
SGE Social Sciences	1 of 2 (INED 211 required)	3	F/S	F/S/SU
SGE Social Sciences	2 of 2 (EPSY 210 required)	3	F/S	F/S/SU
EDFN 338 Foundations of American Education		2	F/S/SU	F/S/SU
	Total Credit Hours	14		

SECOND YEAR

Third Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered	
SGE Written Communication	1 of 2	3	F/S	F/S/SU
EPSY 302 Educational Psychology		3	F/S/SU	F/S/SU
SPED 100 Intro to Persons w/ Exceptionalities		3	F/S/SU	F/S/SU
SGE Natural Sciences	1 of 2	3	F/S	F/S/SU
SEED 295 Practicum: Pre-Admission		1	F/S	-
SGE Arts & Humanities	1 of 2 (ART 121 recommended)	3	F/S	F/S/SU
Take Praxis I Core Exam				
	Total Credit Hours	16		

Fourth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offer	
SGE Natural Sciences	2 of 2	3	F/S	F/S/SU
SGE Arts & Humanities	2 of 2	3	F/S	F/S/SU
CIS 251 Business Applications Programming	CSC 150	3	S	F/S/SU
CIS 275 Web Application Programming I	CIS 123 or CIS 130 or CSC 150	3	F/S	F/S/SU
CSC 163 Hardware, Virtualization & Data Communication		3	F/S	F/S/SU
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	F/S/SU
CIS 332 Structured Systems Analysis & Design	CIS 130 or CIS 123 or CSC 150	3	F/S	F/S/SU
CSC 285 Networking I		3	F/S	F/S
CIS 206, 207, 208 Advanced Applications	Choose 3 of 4, CSC 105	2	S	F/S/SU
CIS 210 QuickBooks I		3	F	F
SEED 302 Secondary/ Middle Content Area:	Admitted to Teacher Education	2	F	F
Major			Г	Г
EDER 415 Educational Assessment	Admitted to Teacher Education	2	F/S	F/SU
EDFN 465 Multimedia Web Development in	Admitted to Teacher Education	2	F/S	F
Education			г/3	F
	Total Credit Hours	18		

Sixth Semester

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

FOURTH YEAR

Seventh Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offer	
1 st 8 Weeks:				
SEED 440 Classroom Management	Admitted to Teacher Education	2	F/S	F
Elective	Online Only	3	F/S/SU	F/S/SU
2 nd 8 Weeks:				
SEED 450 Reading & Content Literacy	Admitted to Teacher Education	3	F/S/SU	F/S/SU
ED 488 K-12 Student Teaching	Admitted to Teacher Education	4	F/S	-
Elective	Online Only	3	F/S/SU	F/S/SU
	Total Credit Hours	15		

Eighth Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offere	
1 st 8 Weeks:				
SEED 401 Methods of Educational Technology	Admitted to Teacher Education	1	F/S	F/S
SEED 420 5-12 Teaching Methods	Admitted to Teacher Education	2	F/S	
2 nd 8 Weeks:			F/S	-
ED 488 K-12 Student Teaching	Admitted to Teacher Education	4	F/S	-
Elective	Online Only	4	F/S/SU	F/S/SU
Take Praxis PLT Exam				
	Total Credit Hours	11		•

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.*