

Central Community College

Information Technology
Associate Science
Transfer Degree

University of Nebraska Kearney

Bachelor of Science in
Comprehensive Computer Science

Articulation Agreement

Effective Date: August 2018

INTRODUCTION

Central Community College and the University of Kearney hereby enter into an articulation agreement pursuant to the Central Community College Associate Science (AS) Information Technology Transfer Degree and the Bachelor of Science Degree in Comprehensive Computer Science, College of Natural and Social Science at the University of Nebraska at Kearney.

The two institutions agree that if a student has been awarded the Information Technology Associate Science Degree from Central Community College then s/he:

- 1) Will be permitted to enter with a junior class standing in the Comprehensive Computer Science program and will be able to transfer a maximum of 66 credits hours earned in the Information Technology Associate Science Degree given the following condition: Students must have earned a minimum of 58 credit hours and received a "C" or better for transfer courses.
- 2) Will be permitted to complete all additional University of Nebraska at Kearney courses set forth through program options in the undergraduate catalog in effect at the time of their matriculation at Central Community College, as long as the Associate Science Degree is earned within three years. Otherwise, the undergraduate catalog in effect at the time of the student's first registration for a UNK course determines degree and program requirements.*
- 3) Will be awarded the Bachelor of Science in Comprehensive Computer Science degree from the College of Natural and Social Science at the University of Nebraska at Kearney upon the successful completion of all degree requirements.

The two institutions further agree to review the articulation agreement annually and if needed, update course information and degree requirements on or before February 15th of each year with changes effective for the following academic year.

*These are UNK requirements as specified on:

http://www.unk.edu/offices/registrar/academic_policies_handbook/Degree%20Programs.php.

CENTRAL COMMUNITY COLLEGE ASSOCIATE SCIENCE DEGREE
TRANSFER TO:
UNK COMPUTER SCIENCE COMPREHENSIVE BACHELOR OF SCIENCE

Central Community College

UNK

General Education Requirements **17** **17**

<i>Communications</i>					
ENGL 1010	English Comp. I	3	ENG 101	Intro to Academic Writing	3
SPCH 1110	Public Speaking	3	SPCH 100	Fund. Of Speech Comm.	3
<i>Social Sciences*</i>		3	<i>Social Sciences*</i>		3
ECON 2120	Microeconomics	3	ECON 271	Microeconomics	3
<i>Humanities*</i>		3	<i>Humanities*</i>		3
<i>Mathematics</i>					
MATH 1600	Analytic Geom. & Calc I	5	MATH 115	Calculus I	5

Other Required Support Courses **24** **24**

<i>Natural Science*</i>	Lab course	4	<i>Natural Science*</i>	Lab course	4
<i>Natural Science*</i>	Non-lab course from another science area	3	<i>Natural Science*</i>	Non-lab course from another science area	3
ENGL 1020	Writing & Research	3	ENG 102	Academic Writing & Research	3
MAT 2020	Applied Statistics	3	STAT 241	Elementary Statistics	3
MATH 2070	Analytic Geom. & Calc II	5	MATH 202	Calculus II	5
<i>Social Sciences*</i>		3	<i>Social Sciences*</i>		3
<i>Humanities*</i>		3	<i>Humanities*</i>		3

Information Technology Core **15** **15**

INFO 1100	Intro to Info Technology and Systems	3	Elective		3
INFO 1120	Microcomputer Applications	3	GS Electives		3
INFO 1670	IT Essentials	3	Elective		3
INFO 1700	Database Design Fundamentals	3	Elective		3
INFO 2820	Java Programming	3	CSIT 130	Intro to Computer Science	3

Information Technology Specialization **9** **9**

INFO 2830	C# Programming	3	CSIT 111	Applied Comp Programming	3
INFO 2870	Mobile Programming	3	Elective		3
INFO 2590	.NET Developer	3	CSIT 150	Object Oriented Programming	3

Total Required Hours: 65 **Total Transferrable Hours: 65**

Catalog: 2018-2019

*Choose from articulated general studies courses for each category.

Remaining Coursework at UNK (Sample Four Semester Schedule)

Semester 1 at UNK (Fall) 15

<i>Democracy in Perspective</i>		3
<i>Aesthetics</i>		3
CSIT 330	Data Structures & Algorithms	3
CSIT 425	Database Systems	3
CSIT elective		3

Semester 2 at UNK (Spring) 15

CSIT 180	Discrete Mathematics	3
CSIT 301	Computer Organization	3
CSIT 404	Software Engineering	3
CSIT 441	Artificial Intelligence	3
Math 440	Linear Algebra	3

Semester 3 at UNK (Fall) 15

CSIT 401	Operating Systems	3
CSIT 402	Finite Automata	3
CSIT 496	Senior Seminar	3
CSIT/Math elec		3
CSIT/Math elec		3

Semester 4 at UNK (Spring) 15

<i>General Studies Capstone Course</i>		3
CSIT 408	Programming Languages	3
CSIT electives		6
CSIT/Math elec		3
CSIT/Math elec		3

See the next page for a sample five semester schedule.

Remaining Coursework at UNK (Sample Five Semester Schedule)

Semester 1 at UNK (Fall) 12

<i>Democracy in Perspective</i>		3
CSIT 425	Database Systems	3
CSIT/Math elec		3
<i>Aesthetics – General Studies</i>		3

Semester 2 at UNK (Spring) 12

CSIT 180	Discrete Mathematics	3
CSIT Elective		3
Math 440	Linear Algebra	3
CSIT/Math elec		3

Semester 3 at UNK (Fall) 12

<i>General Studies Capstone Course</i>		3
CSIT 330	Data Structures & Algorithms	3
CSIT 402	Finite Automata	3
CSIT/Math elec		3

Semester 4 at UNK (Spring) 12

CSIT 301	Computer Organization	3
CSIT 408	Programming Languages	3
CSIT 404	Software Engineering	3
CSIT 441	Artificial Intelligence	3

Semester 5 at UNK (Fall) 12

CSIT 401	Operating Systems	3
CSIT 496	Senior Seminar	3
CSIT 492 (CSIT elective)	CSIT Practicum (Internship)	3
CSIT Elective		3