



Associate of Occupational Studies Degree

Credit Hours Required for Graduation:
Associate of Occupational Studies Degree: 60.0



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The Technical Skills Instructor program is a partnership between Southeast Community College and the University of Nebraska-Lincoln Department of Agricultural Leadership, Education and Communication. The partnership builds on the strengths of each educational institution, keeping in mind students' budget concerns. Students will complete the technical requirements for their teaching endorsement at SCC and will take teacher education courses at UNL.

Program Overview

The Technical Skills Instructor program is a 2+2 program for students interested in obtaining a teaching certification to teach Skills and Technical Sciences (STS) (grades 7-12) in Nebraska secondary schools.

The 2+2 program requires a student to complete the first two years at Southeast Community College and earn an Associate of Occupational Studies degree before transferring to UNL.

Completion of the 60 credit-hour requirement from SCC and the 60 credit-hour requirement Teaching Option at UNL will allow a student to earn a Bachelor of Science degree in agricultural education from UNL.

Employment Outlook

There are approximately 450 Skilled and Technical Science teachers in the middle and high schools in Nebraska.

The Nebraska Department of Education is projecting 15 to 20 openings for teachers every year for the next 7-10 years, creating an immediate need for new teachers.

Schools are looking for teachers who are experienced in using today's technologies and are prepared to teach skills and technical sciences to new generations of students.





Top Career Options

- Industrial Technology Teacher
- Secondary Engineering & Technology Teacher
- Skilled & Technical Sciences/ Ag Teacher



This is a transfer program. Students must complete their AOS degree, transfer to a four-year school, complete a bachelor's degree, and earn a teaching certificate. **

** Students with a bachelor's degree and teaching certificate. Dept. of Labor job title 'Career/Technical Education Teachers, Secondary.' The average starting-level salary for Nebraska is \$48,222. Source: Nebraska Department of Labor (networks.nebraska.gov)

2019-2020 Tuition/Fee Rate Per Credit Hour	
Nebraska Resident	\$108
Out-of-state tuition/fee rate	\$129
Estimated Expenses	
Tuition/Fees	\$ 6480
Books	1500
Special Fees	0
Tools/Supplies	125
Total:	\$8,105

Technical Skills Instructor Program

This focus provides individuals the opportunity to combine industry training, skills and technical science courses with selected General Education courses to obtain a two-year associate degree to pursue a Skills and Technical Sciences Teaching Option.

The 2 + 2 program requires a student to complete the first two years at Southeast Community College and earn an Associate of Occupational Studies degree before transferring to the University of Nebraska- Lincoln.

Every program of study at Southeast Community College requires students to build a foundation of General Education Learning Outcomes (GELOs) through courses in the SCC Core as well as required program courses. To complete an Associate of Occupational Studies degree, students must successfully complete a minimum of 15 semester credits from the SCC Core which must include on Oral Communication (GELO #1) and one Written Communication (GELO #2) course plus one course from three of the other four SCC Core general education (GELO's) areas. Because program requirements vary, students should contact a program advisor to assist with the selection of Core courses, which will meet their program's graduation requirements.

From the following, please select **24 semester hours** keeping in mind the SCC GELO requirements and UNL ACE requirements.

A. Written Communications (6 sem. Credits)	ACE 1 (one class)	Credits
Composition 1 (GELO #2)	ENGL1010	3
	(one class)	
Composition II	ENGL1020	3
Business Communications (GELO #2)	ENGL1110	3
Business Communications Strategies	OFFT2120	3
B. Speech (3 sem. Credits)	ACE 2 (one class)	
Fund. Of Human Communications (GELO #1)	SPCH1090	3
Public Speaking (GLEO #1)	SPCH1110	3
Business & Professional Communications (GELO #1)	SPCH2810	3
C. Mathematics/Logic (6 sem. Credits)	ACE 3 (two classes)	
Trigonometry (GLEO #5)	MATH1200	3
Pre-Calculus (GELO #3 or #5)	MATH1300	5
Applied Calculus (GELO #5)	MATH1400	3
Calculus & Analytic Geometry (GELO #3 or #5)	MATH1600	5
Contemporary Mathematics (GELO #3 or #5)	MATH2030	3
D. Natural Science with Lab (9 sem. Credits)	ACE 4 (two classes)	
Biology I	BIOS1400	4
Chemistry and the Citizen (GELO#3 or #5)	CHEM1050	4
General Chemistry I (GELO #5)	CHEM1090	4
Elementary General Physics (GELO #3 or #5)	PHYS1410	5
Descriptive Physics (GELO #3 or #5)	PHYS1150	4
E. Humanities (3 sem. Credits)	ACE 7 or 5 (one class)	
Introduction to Art History & Criticism I (AHIS101)	ARTS1050	3
Introduction to Art History & Criticism II (AHIS101)	ARTS1060	3
Modern Fiction (ENGL205)	ENGL2050	3
Introduction to Literature (ENGL180)	ENGL2100	3
Introduction to Shakespeare (ENGL230A)	ENGL2140	3
Introduction to Women's Literature (ENGL215)	ENGL2150	3
African American Literature (ENGL244)	ENGL2440	3
Native American Literature (ENGL254N)	ENGL2450	3
Latino/Latin American Literature (ENGL345D)	ENGL2460	3
Asian American Literature (ENGL245A)	ENGL2470	3
Fiction Writing (ENGL252)	ENGL2520	3
Poetry Writing (ENGL253)	ENGL2530	3
Introduction to Music (MUNM276G) (GELO #3)	MUSC1010	3
History of Rock Music (MUNM287)	MUSC2870	3
Introduction to Philosophy (PHIL101) (GELO #3)	PHIL1010	3
Introduction to Theatre (THEA112A) (GELO #3)	THEA1010	3
F. Social Sciences (3 sem. Credits)	ACE 6 or 8 (one class)	
Macroeconomics (ECON211) (GELO #3)	ECON2110	3
Microeconomics (ECON212) (GELO #3 or #5)	ECON2120	3
G. Race, Ethnicity & Gender (3 sem. Credits)	ACE 9 (one class)	
Issues of Unity & Diversity	SOCI2150	3
		24 hours

Skills and Technical Science Courses

Students seeking an Associate of Occupational Studies degree are required to take a minimum of 36 semester hours from the four areas below, a minimum of 9 semester credits are required from each of the four areas.

Architecture and Construction (9 credits)

CNST1100	Basic Carpentry	3
CNST1200	Advanced Carpentry	2
CNST1201	Construction Basics	3
DDRT1110	Industrial Print Reading	2
DDRT1120	Basic CAD	2
DDRT1224	3-D Civil CAD	2
DDRT1400	Virtual Building Design w/Revit	2

Manufacturing (9 credits)

WELD1060	Basic OA/SMAW/GMAW	4
WELD1070	Advanced OA/SMAW & GMAW	3
MACH1100	Basic Machine Tool	3
CNST1101	Basic Woods Manufacturing	3

Science, Technology, Engineering, and Mathematics (9 credits)

ENGR1010	Engineering Design	3
DDRT1110	Industrial Print Reading	2
DDRT1120	Basic CAD	2
DDRT1220	Inventor	2
DDRT1330	Solidworks	2
MFGT1413	Electrical Fundamentals for Mfg.	3
ELEC1130	Fundamentals of Electronic Circuits	6

Transportation, Distribution, and Logistics (9 credits)

AUTT1003	Small Engines	3
AUTT1007	Auto Shop Safety & Repair	3.5
AUTT1110	Basic Auto Maintenance	3
		36 hours