

## SKILLED AND TECHNICAL SCIENCES EDUCATION TRANSFER TO UNIVERSITY OF NEBRASKA-LINCOLN

Northeast Community College has partnered with the University of Nebraska-Lincoln to offer a transfer program for students interested in becoming a skilled and technical sciences (STS) high school teacher. Students who meet entry requirements in the STS Teaching Option will have completed a variety of course work from Northeast Community College. See website [www.alec.unl.edu/home/skilled-and-technical-sciences-teaching-option](http://www.alec.unl.edu/home/skilled-and-technical-sciences-teaching-option). Courses within the Northeast catalog have direct equivalencies with the ACE program at UNL. Following a comprehensive transfer analysis, students will be provided an accurate degree audit of the remaining ACE courses needed at UNL along with the professional program in agricultural education. The minimum requirements of the College of Agricultural Sciences and Natural Resources reflect the common core of courses that apply to students pursuing degrees in the college. Students should work with a Northeast advisor to satisfy ACE requirements and the program career and technical education courses.

### Suggested Program of Study for Associate of Science Degree (2 years)

#### FRESHMAN YEAR

First Semester	
Course	Credits
ENGL 1010 English Composition I* .....	3
Mathematics* .....	3-5
Behavioral or Social Science* .....	3
Natural Science* .....	4-5
Elective** .....	3
	<u>16-19</u>

Second Semester	
Course	Credits
SPCH 1110 Public Speaking* .....	3
English/Literature* .....	3
Behavioral or Social Science,* English Literature,* <b>OR</b> Fine Arts and Language* .....	3-4
Electives** .....	<u>6</u>
	<u>15-16</u>

#### SOPHOMORE YEAR

First Semester	
Course	Credits
Mathematics* .....	3-5
Electives** .....	<u>12</u>
	<u>15-17</u>

Second Semester	
Course	Credits
Natural Science* .....	4-5
Electives** .....	<u>10-11</u>
	<u>14-16</u>
<b>Total Credit Hours</b>	<b>60-68</b>

To earn an associate of science degree, a student must satisfactorily complete a minimum of 60 semester hours that include the general education requirements.

\*See general education requirements.

**\*\*Recommended Electives:** AUTT 1010 Suspension, Steering, and Brake Systems Theory, AUTT 1015 Suspension, Steering, and Brake Systems Lab, CNST 1000 Building Construction Fundamentals, CNST 1005 Building Construction Fundamentals Lab, CNST 1065 Principles of Light-Frame Structure Technology, CNST 1075 Principles of Light-Frame Structure Technology Lab, CNST 1050 Residential Blueprint Reading, ELMC/ELTR 1010 Fundamentals of Electricity, ELMC/ELTR 1020 Fundamentals of Electricity Lab, INDT 1025 Introduction to Industrial Safety, INDT 1085 Industrial Maintenance Fundamentals, INDT 1170 Introduction to Total Quality Management.

**\*\*Additional Approved Electives:** AUTT 1110 Electrical Systems Theory, AUTT 1125 Electrical Systems Lab, AUTT 1210 Electrical Tune-Up and Fuel Systems Theory, SOCI 2150 Exploring Unity and Diversity, CNST 1030 Construction Drafting, CNST 1040 Construction Drafting Lab, INDT 1015 Introduction to Manufacturing, INDT 1055 Print Reading for the Industrial Trades, INDT 1065 Manufacturing Technologies and Measurement, ELMC 1090 Mechanical Matter and Energy, ENGR 1010 Introduction to Engineering Design, WELD 1030 Shielded Metal Arc Welding Basic Theory (SMAW), WELD 1035 Shielded Metal Arc Welding Basic Lab, WELD 1040 Gas Metal and Flux Cored Arc Welding Theory, WELD 1045 Gas Metal Arc and Flux Cored Arc Welding Lab.