

UNIVERSITY OF
Nebraska
Lincoln®



**STS TEACHING OPTION
PROGRAM PACKET**

Metro Community College

AGRICULTURAL EDUCATION DEGREE

with an

Skilled and Technical Science FIELD ENDORSEMENT

Additional information includes:

STS 2+2 TEACHING OPTION

STS SUPPLEMENTAL ENDORSEMENT REQUIREMENTS

Transfer Agreement

SKILLED AND TECHNICAL SCIENCES TEACHING MCC COURSE SEQUENCE SUGGESTION

QUARTER I

FALL

ACE 1

ACE 2

*ENGL 1010 (Composition I)	4.5
HRML 1010 or INFO 1001	4.5
Architecture-Construction/Manufacturing/STEM/TDL	3.0 - 12.0
Architecture-Construction/Manufacturing/STEM/TDL (opt)	

12-21 credits

QUARTER II

WINTER

ACE 1

ACE 3

*ENGL 1020 (Composition II)	4.5
Math (Trigonometry or Statistics or Calculus I)	4.5-7.5
Architecture-Construction/Manufacturing/STEM/TDL	3.0 - 12.0
Architecture-Construction/Manufacturing/STEM/TDL (opt)	

12-21 credits

QUARTER III

SPRING

ACE 3

ACE 5-9

*Math (Trigonometry or Statistics)	4.5
ACE 5-9	4.5
Architecture-Construction/Manufacturing/STEM/TDL	3.0 - 12.0
Architecture-Construction/Manufacturing/STEM/TDL (opt)	

12-21 credits

QUARTER IV

SUMMER

MCC

ACE 5-9

HRML 1010 or INFO 1001	4.5
ACE 5-9	4.5
Architecture-Construction/Manufacturing/STEM/TDL	3.0 - 12.0

12-21 credits

QUARTER V

FALL

ACE 4

**PHYSIC A & B and LAB or BIOS 1010 and LAB	5.0 - 6.0
Architecture-Construction/Manufacturing/STEM/TDL	3.0 - 12.0
Architecture-Construction/Manufacturing/STEM/TDL (opt)	3.0 - 12.0

9-30 credits

QUARTER VI**WINTER**

ACE 4

ACE 5-9

**PHYSIC C and LAB or **CHEMISTRY 1010 and LAB	2.5-6.0
ACE 5-9	4.5
Architecture-Construction/Manufacturing/STEM/TDL	3.0 - 12.0
Architecture-Construction/Manufacturing/STEM/TDL	3.0 - 12.0

13-31 credits

QUARTER VII**SPRING**

ACE 4

**CHEMISTRY 1010 and LAB (opt)	6
Architecture-Construction/Manufacturing/STEM/TDL	3.0 - 12.0
Architecture-Construction/Manufacturing/STEM/TDL	3.0 - 12.0
Architecture/Manufacturing/STEM/TDL	3.0 - 9.0

9-33 credits

QUARTER VIII**SUMMER**

Architecture-Construction/Manufacturing/STEM/TDL (if needed)	3.0 - 12.0

3-12 credits

NOTES:

* ACT / Accuplacer required for placement. Plan accordingly for possible prerequisite courses.

** Math prerequisites required before taking Chemistry / Physics.

UNL Skilled and Technical Sciences Option 4-Year Plan

Year 3—Semester 5, Fall

ALEC 135A—Introduction to STS Education	1 cr.
ALEC 308—Laboratory Instruction and Management	3 cr.
EDPS 209—Strategies for Academic Success	3 cr.
ALEC 494—Seminar in Agriculture/STS Instruction	1 cr.
ACE 5, 6, 7, or 8 as needed	3 cr.
Elective course	6 cr.
Total Credits	17 cr.

Students must pass the Praxis Core exam before completion of ALEC 494.
It is recommended that the Praxis be passed prior to a student's junior year.

Year 3—Semester 6, Spring

ALEC 235—STS Technical Skill/SkillsUSA	3 cr.
ALEC 405/405L—Teaching Methods and Methods Lab	4 cr.
ALEC 413—Program Planning	3 cr.
EDPS 457—Learning and Motivation Principles	3 cr.
Elective course	3 cr.
Total Credits	16 cr.

Year 4—Semester 7, Fall

SPED 401B—Accommodating Exceptional Learners	3 cr.
TEAC 259—Instructional Technology	3 cr.
ACE 5, 6, 7, or 8	3 cr.
ACE 5, 6, 7, or 8	3 cr.
Elective course	3 cr.
Total Credits	15 cr.

Year 4—Semester 8, Spring

ALEC 431 (ACE 10)—Student Teaching	12 cr.
Total Credits	12 cr.

Notes

The above plan is a 2+2 program for students interested in obtaining certification in Skilled and Technical Sciences (STS). This certification will allow an individual to teach Skilled and Technical Sciences in a Nebraska secondary school (grades 6-12). Completion of the 60 credit hour requirement in the Skilled and Technical Sciences 2 + 2 Teaching Option at UNL, along with the completion of an associate of applied science within a post-secondary institution with a 2 + 2 agreement, will allow a student to complete a BS degree in agricultural education with the Skilled and Technical Science field endorsement from UNL.

The program is an agreement between the College of Agricultural Sciences and Natural Resources (CASNR) and community college systems in Nebraska. The 2+2 program requires a student to complete the first two years at a community college and earn an associate of applied science degree before transferring to the University of Nebraska–Lincoln (UNL).

Please see: <http://bulletin.unl.edu/undergraduate/major/Agricultural+Education> for more information.

The Skilled and Technical Sciences Supplemental endorsement can be added to a student's teaching certificate if the student successfully completes ALEC 235 + 1000 work hours + 12 semester hours in a specific skill concentration. Please check with your UNL advisor for additional information.

NEBRASKA DEPARTMENT OF EDUCATION COMPETENCY REQUIREMENT

The Nebraska State Department of Education requires a competency examination for all applications for admission to a teacher education program and a teaching certificate. Students need documentation of proficiency in reading, writing, and mathematics. Successful completion of the **PRAXIS I TEST “Core Academic Skills for Educators” (CORE)** will meet this requirement.

Register online at: www.ets.org/praxis

FORMAT	Praxis I: Core Academic Skills for Educators (CORE) Computer Format
TEST CODES	5712—Reading (2 hour) 5732—Math (2 hour) 5722—Writing (2.5 hour) 5751—Combined (reading, math & writing) 5051 - Praxis 2 Industrial Technology
SOCIAL SECURITY NUMBER	PRAXIS says Social Security Number is optional Nebraska Department REQUIRES IT! BE SURE TO LIST YOUR SS NUMBER
CERTIFYING STATE	Certifying State—Nebraska State Agency—Nebraska Department of Education
INSTITUTION CODE	6877—University of Nebraska-Lincoln (Attending Institution) <i>*it's important that score reports be sent to all the above locations</i>
SCORES	156—Reading 162—Writing 150—Math Range (100-200)
COST TO TAKE	\$150 all 3 tests taken same day \$90 for 1 test (retake)
TESTING DATES	By appointment Monday—Saturday (continuous testing dates) Can be taken once every 30 days)
LOCAL TESTING PLACE	Prometric Testing (formerly: Sylvan Learning Center) 5715 S. 34 th Street Ste 300 Lincoln, NE
HOW TO REGISTER	Register online at: www.ets.org/praxis Prometric/Sylvan at Lincoln: 402-261-4778 #1 Prometric at Omaha: 402-614-4343 Prometric at Kearney: 308-865-8054 All Centers: 800-853-6773
RESULTS	Score reports available 3-4 weeks after test date for 1 year online by creating a “my praxis account” at www.ets.org . It is recommended you download or print your report for your records.

CORE practice test books are available to check out for **2 weeks**; from Filley 232. If you are delaying applying to a Professional Education program based on the cost of the CORE exam, please contact Eric Knoll.