Program Transfer Pathway

FROM Degree: Associate of Science (A.S.)
Major: Academic Transfer

TO Degree: Bachelor of Science (B.S.)
Major: Actuarial Science

Last Updated: October 13, 2026

Catalog Year(s): 2026-2027

Note: Due to the curriculum required in this pathway, students are encouraged to complete 30 credits at SCC and complete the remainder of their coursework at UNL. To complete the associate degree, students will be required to complete the reverse transfer process. Students are notified about the required steps once you have completed a combined total of 65 credit hours.

This program transfer pathway outlines an 8-semester plan that fulfills all requirements for the program listed above at Southeast Community College alongside the program(s) listed above at the University of Nebraska-Lincoln. While this pathway assumes full-time enrollment (14-16 credits/semester), we recognize that each student has a unique path and is expected to consult with their academic advisor in determining the best path toward degree completion at both institutions. As a full-time student, this pathway allows students to complete both degrees at their respective institutions within a 4-year timeline.

Math and English Sequencing: Math and English readiness might impact the full semester-by-semester program transfer pathway. See your academic advisor for more information.

Course Selection and Pathway Considerations

- Courses that are marked with a * are part of a particular sequence of courses that must be taken in a particular order.
- Course(s) marked with *Italics* have multiple course options for that particular requirement. A list of courses may be selected from the Course Options list. While this list is not an exhaustive list of courses that fulfill each outcome at SCC, it provides a consolidated list of the most applicable courses that will benefit a student in transferring to UNL for this particular program of study. Selecting alternative courses other than what is recommended may impact remaining requirements at UNL. When a course is listed in multiple outcomes, it may be used to fill only one Core requirement.

Courses Taken at Southeast Community College

Semester 1		
Course	**Title/ Program Requirement**	**Cr Hrs**
ACFS 1015	Success@SCC	1
WC 1	*Any WC ACE 1 Approved Course*	*3*
MATH 1600	Calculus I and Analytic Geometry (M/CS #1)	5
S/BS	*Any S/BS ACE 6 approved course*	*3*
H	*Any H ACE 5 approved course*	*3*
Semester 2		
Course	**Title/ Program Requirement**	**Cr Hrs**
WC 2	*Any WC ACE 1 Approved Course*	*3*
BSAD 1010	Microsoft Applications	3
MATH 1700	Calculus & Analytic Geometry II (M/CS #2)	5
NS #1	Any ACE 4 Approved NS #1 Course	4-5
	Total Credits Toward for A.S.:	**30-31**

How Courses Transfer to University of Nebraska-Lincoln

Semester 1		
Course	**Title/ Program Requirement**	**Cr Hrs**
GNCR***	General Elective	1
ACE 1	ACE 1 Approved Course	3
MATH 106	Calculus I (ACE 3 and major)	5
ACE 6	ACE 6 Approved Course	3
ACE 5	ACE 5 Approved Course	3
Semester 2		
Course	**Title/ Program Requirement**	**Cr Hrs**
CDR Writing	CDR Writing Course	3
BSAD 50 ^	Business Computer Applications	0
GNCR ***@	General Elective	3
MATH 107 +	Calculus II (CDR Science)	4
MATH 1xx	Math Elective	1
XXXX	ACE 4 Approved Course	4-5
	Total Transfer credits toward B.S.	30-31
	Total remaining credits required	89-90

SCC Reviewers: T. Lazarowicz 10/13/2026

UNL University Reviewers: M. Savage 10/12/2026

Remaining University of Nebraska-Lincoln Coursework

University of Nebraska-Lincoln – Semester 1			University of Nebraska-Lincoln – Semester 2		
Course	**Title/ Program Requirement**	**Cr Hrs**	**Course**	**Title/ Program Requirement**	**Cr Hrs**
CASC 50	Start Smart in Arts and Sciences	0	ACTS 445	Introduction to Actuarial Models	3
ACTS 440	Interest Theory	3	FINA 338	Principles of Individual and Corporate Risk Management	3
MATH 208	Calculus III	4	ACE 2	COMM 101, COMM 209, COMM 210, or COMM 286 (Meets CS requirement at SCC)	3
ACTS 250	Actuarial Technical Skills	3	XXXX	Elective, Minor, Scientific-base, or 2nd major Course	6
ACE 8	ACE 8	3			
XXXX	Elective, Minor, or 2nd major Course	2			
University of Nebraska-Lincoln – Semester 3 *Eligible for Associate Degree Completion through Reverse Transfer Following Completion of this Semester			**University of Nebraska-Lincoln – Semester 4**		
Course	**Title/ Program Requirement**	**Cr Hrs**	**Course**	**Title/ Program Requirement**	**Cr Hrs**
SCMA 451	Introduction to Predictive Analytics	3	ACTS 460	Short-Term Actuarial Mathematics	3
STAT 462	Introduction to Mathematical Statistics I: Distribution Theory	4	ACTS 470	Long-Term Actuarial Mathematics	3
CDR Science Lab	Science with Lab (select lab-course from NS course option sheet)	4-5	STAT 463	Introduction to Mathematical Statistics II: Statistical Inference	4
ACE 9	Select any course from the C&GS ACE 9 approved list	3	CDR	CDR Humanities & Diversity in US Communities	3
			CDR	Social Science	3
University of Nebraska-Lincoln – Semester 5			**University of Nebraska-Lincoln – Semester 6**		
Course	**Title/ Program Requirement**	**Cr Hrs**	**Course**	**Title/ Program Requirement**	**Cr Hrs**
ACTS	Actuarial Science Major Courses	6	ACTS 475	Actuarial Applications in Practice (ACE 10)	3
ACE 7	ACE 7	3	ACTS	Actuarial Science Major Courses	6
XXXX	Elective, Minor, or 2nd major Course	6	XXXX	Elective, Minor, or 2nd major Course	6
				Total credits required to earn both Associates and Bachelor's degrees	121

Notes:

* All equivalent courses must be completed with a grade of "C " or better to transfer for major requirements. Up to 15 credits of "D" and "C-" coursework can transfer toward general degree requirements.
* Developmental coursework will not be included in transfer
* The College of Arts and Science at the University of Nebraska-Lincoln requires completion of the equivalent of the second-year level of one world language in high school or completion of a 102-level language class to meet the CDR Language requirement for a Bachelor of Science. Languages regularly available at SCC include Spanish and American Sign Language.

Experiential Learning

All UNL students must complete at least one approved Experiential Learning course (including 0-credit choices). All Actuarial Science majors have many options, but minimally either an internship or research is required for this pathway:

- Internships: Actuarial Science students intern in a variety of public and private organizations. Earn credit with ACTS 395 OR simply document your experience on your transcript with CASC 95 (0-credit).
- Undergraduate Research: Work with a faculty member on their research or pursue your own research interests through UCARE (Undergraduate Creative Activity and Research Experience), a paid program. Document your experience on your transcript with CASC 98 (0-credit).
- Education Abroad: Choose from affiliate programs around the world, or travel and learn with a UNL faculty member and fellow students.
- Leadership: Actuarial Science majors are active leaders on campus, including serving on ASUN (Associated Students of the University of Nebraska), or as Orientation Leaders, Ambassadors, and Resident Assistants. These significant on-going leadership experiences may be documented on your transcript with CASC 97 (0-credit).

Questions about UNL requirements?

Contact the College of Arts and Sciences Academic and Career Advising Center at casadvising@unl.edu, 402-472-4190.

Southeast COMMUNITY COLLEGE

Associate of Science - Course Options (ACE in Parentheses)
Catalog year(s): 2026-2027
Bolded course is built into the program transfer pathway

Course	Title	Cr	Course	Title	Cr
Written Communication (1st Class) – All classes ACE 1 Approved					
ENGL 1010	English Composition I	3	ENGL 1054	Writing and Communities	3
ENGL 1010H	Composition I Honors	3			
Written Communication (2nd Class) – All classes ACE 1 Approved					
ENGL 1020	English Composition II	3	ENGL 2560	Technical Writing	3
ENGL 1020H	Composition II Honors	3	OFFT 2120	Business Communication Strategies	3
Communication Studies – All classes ACE 2 Approved					
COMM 1090	Fundamentals of Human Communication	3	COMM 2100	Communicating in Groups and Teams	3
COMM 1110	Public Speaking	3	COMM 2810	Business and Professional Communication	3
Mathematics/ Computer Science					
MATH 1150	College Algebra	3	MATH 1600	Calculus I and Analytic Geometry (3)	5
MATH 1200	Trigonometry	3	MATH 1700	Calculus & Analytic Geometry II (3)	5
MATH 1300	Pre-calculus	5	MATH 2080	Calculus & Analytic Geometry III (3)	4
Natural Science with Lab Students					
Courses with the UNL Equivalent listed in parentheses can be taken at UNL to meet both the CDR Science Lab and this SCC requirement					
BIOS 1010	General Biology (4) (BIOS 101 & BIOS 101L)	4	CHEM 1100	General Chemistry II (4) (CHEM 110A/L)	4
BIOS 1090	Plant Biology (4)	4	GEOG 1500	Physical Geography (4) (GEOG 155)	4
BIOS 1400	Biology I (4) (LIFE 120 & LIFE 120L)	4	GEOL 1010	Physical Geology (4) (GEOL 101)	4
BIOS 1410	Biology II (4) (LIFE 121 & LIFE 121L)	4	PHYS 1030	Astronomy (4)	4
BIOS 2130	Human Physiology (BIOS 213 and BIOS 213L)	4	PHYS 1150	Descriptive Physics (4)	4
BIOS 2410	General Genetics (BIOS 201)	4	PHYS 1410	Elementary General Physics I (4) (PHYS 141)	5
BIOS 2460	Microbiology (BIOS 111)	4	PHYS 1420	Elementary General Physics II (4) (PHYS 142)	5
BIOT 1400	Introduction to Biotechnology I (4)	4	PHYS 2110	General Physics I (4) (PHYS 211 & PHYS 221)	5
CHEM 1090	General Chemistry I (4) (CHEM 109A/L)	4	PHYS 2120	General Physics II (4) (PHYS 212 & PHYS 222)	5
Humanities (require 1 or 2 of the following)					
Group 1- Literature/Journalism/Communication					
COMM 2100	Communicating in Groups and Teams (2)	3	ENGL 2200	Science Fiction Literature (5)	3
COMM 2750/ POLS 2750	Political Communication	3	ENGL 2220	British Literature Post-1800 (5)	3
ENGL 2050	Modern Fiction (5)	3	ENGL 2440	African American Literature (5,9)	3
ENGL 2100	Introduction to Literature (5)	3	ENGL 2450	Native American Literature (5,9)	3
ENGL 2140	Introduction to Shakespeare (5)	3	ENGL 2460	Latinx Literature (5,9)	3
ENGL 2150	Introduction to Women's Literature (5,9)	3	ENGL 2470	Asian American Literature (5,9)	3
ENGL 2160	Children's Literature (5)	3	JOUR 1810	Introduction to Mass Media	3
ENGL 2170	American Literature from 1865 (5)	3	JOUR 1820	Media Writing	3
Group 2- History/Philosophy					
HIST 1000	Western Tradition to 1500 (5)	3	PHIL 1010	Introduction to Philosophy (5,8)	3
HIST 1010	Western Tradition since 1500 (5)	3	PHIL 1060	Applied Ethics (8,9)	3
HIST 2010	American History I (5)	3	PHIL 1100	Introduction to Logic and Critical Thinking (3)	3
HIST 2020	American History II (5)	3	PHIL 2110	Introduction to Modern Logic (3)	3
HIST 2100	World History to 1500 CE (9)	3	PHIL 2130	Bioethics (5,8)	3
HIST 2110	World History since 1500 CE (9)	3	PHIL 2250	Environmental Ethics (8,9)	3
HIST 2604	World War II	3	PHIL 2610/ RELS 2610	Comparative Religions (9)	3
HIST 2960	Survey of African American History	3	PHIL 2650	Philosophy of Religion (5,9)	3
Group 3- Creative/Fine/Performing Arts					
ARTS 1010	Introduction to the Visual Arts	3	HUMS 1100	Introduction to Humanities	3
ARTS 1050	Introduction to Art History & Criticism I (7)	3	HUMS 1200	Contemporary Arts & Ideas (7)	3
ARTS 1060	Introduction to Art History & Criticism II (7)	3	MUSC 1010	Introduction to Music (Music Appreciation) (7)	3
ARTS 1110	Beginning Drawing I	3	MUSC 1610	Music Theory I	4
ARTS 1330	Beginning Ceramics I	3	MUSC 2750	Introduction to American Music	3
ARTS 2650	Introduction to Native American Art	3	MUSC 2800	Introduction to World Music (7,9)	3
ARTS 2750	Women in Art	3	MUSC 2870	History of Rock Music (7)	3
ARTS 2850	History of Photography	3	PHOT 1750	Beginning Photography	3
COMM 2050	Oral Performance of Literature	3	THEA 1010	Introduction to Theatre	3
ENGL 1510	Introduction to Creative Writing (7)	3	THEA 1140	Basic Acting	3
ENGL 2530	Poetry Writing (7)	3	THEA 2130	Film Appreciation (7)	3
Group 4- May select 1 additional class from Group 1, 2, or 3 on the previous page of from the list of language below					
GERM 1010	Beginning German I	5	SIGN 1020	Beginning American Sign Language II	4
GERM 1020	Beginning German II	5	SPAN 1010	Elementary Spanish I	5
SIGN 1010	Beginning American Sign Language I	4	SPAN 1020	Elementary Spanish II	5
Social/Behavioral Sciences (Require 1 or 2 of the following)					
Group 1- Anthropology/Psychology/Sociology					
ANTH 1020	Introduction to Cultural Anthropology (6)	3	PSYC 2880	Social Psychology (6)	3
ANTH 1120	General Anthropology (6,9)	3	SOCI 1010	Introduction to Sociology (6)	3
BIOS 2210	Animal Behavior	3	SOCI 1020	Diversity in Society	3
PSYC 1250	Interpersonal Relations (2)	3	SOCI 2000	Gender in Contemporary Society (6,9)	3
PSYC 1810	Introduction to Psychology (6)	3	SOCI 2010	Social Problems (6,9)	3
PSYC 2200	Human Development	3	SOCI 2150	Issues of Unity and Diversity (6,9)	3
PSYC 2210	Animal Behavior	3	SOCI 2250	Marriage and the Family (6,9)	3

Group 2- Economics/ Political Science

ECON 1200	Personal Finance (6)	3	POLS 1600	International Relations (9)	3
ECON 2110	Principles of Macroeconomics (6)	3	POLS 2020	State & Local Government	3
ECON 2120	Principles of Microeconomics (6)	3	POLS 2270	The Presidency	3
POLS 1000	American Government (6,8)	3	POLS 2300	Political Parties (6)	3
POLS 1040	Comparative Politics	3	POLS 2750/ COMM 2750	Political Communication	3
POLS 1080	Introduction to Political Science	3			

Group 3- Geography/Education/Physical Education

EDUC 1110	Introduction to Professional Education	3	EDUC 2800	Professional Practicum	2
EDUC 2000	Educational Psychology	3	GEOG 1020	World Regional Geography (9)	3
EDUC 2160	Children's Literature (5)	3	GEOG 1400	Human Geography (9)	3
EDUC 2300	Introduction to Special Education	3	GEOG 2810	Introduction to Water Science	3
EDUC 2590	Instructional Technology (2)	3	PHED 1000	Lifetime Wellness	3

Group 4- May select 1 class from Group 1, 2, or 3 above

Culture and Gender Studies

The following courses at UNL will meet ACE 9 and this SCC requirement

ANTH 110	Introduction to Anthropology	3	HIST 120	World History To 1500	3
ENGL 215	Intro to Women's Literature	3	HIST 121	World History Since 1500	3
ENGL 244	African American Literature Since 1865	3	MUNM 280	World Music	3
ENGL 245N	Introduction To Native American Literature	3	RELG 108	World Religions	3
ENGL 345D	Chicana/Chicano Lit	3	POLS 160	International Relations	3
ENGL 245A	Intro Asian American Lit	3	SOCI 200	Gender in Contemporary Society	3
GEOG 272	Geography Of World Regions	3	SOCI 180	Social Problems	3
GEOG 140	Introductory Human Geography	3	SOCI 217	Sociology of Race and Ethnicity	3