



Transfer Map



Associate of Science in Computer Science at Seminole State University to

Bachelor of Science in Cybersecurity at OU Polytechnic Institute

Currently available at OU's Tulsa-campus.

63 credit hours at Seminole State + 60 credit hours at OU = 123 total credit hours

Transfer Map Catalog Year: 2025-2026

OU-Tulsa Campus Location: 4502 E. 41st St., Tulsa, OK 74135

Note to Students: Transfer maps provide a semester-by-semester guide to a university, showing how Seminole State courses transfer to a specific bachelor's degree program. This transfer map is based on a full-time schedule and is just one example of how a student may successfully complete degree requirements for both programs. Students should work with a Seminole State advisor and OU to ensure they are on-time and on-track for transfer. Students are responsible for understanding the program/admission/transfer requirements for OU and for completing requirements in the official degree sheet for each major.

Semester 1 - Seminole State College			
Seminole State College Course	Credit Hours	OU Course	Credit Hours
ENG 1113 Composition I	3	ENGL 1113 Principles of English Composition	3
MATH 1513 Pre-Calculus for Eng-Phys-CS	3	MATH 1503 College Algebra	3
STSC 1002, Learning Strategies	2	Elective Credit* (TRF 1999)	2
CS 1033 Introduction to Computers and Computer Logic (FO)	3	Free Elective (C S 1999)	3
HIST 1483 American History 1492-1865 or HIST 1493 American History 1865-Present	3	HIST 1483 United States to 1865 or HIST 1493 United States 1865 to Present	3
Elective Fine Arts, Psychology, or Social Sciences	3	Social Science (Core III) https://www.ou.edu/gened/courses/requirements	3
Semester Credit Hours at Seminole State College			17

*Core V is a General Education required of all OU undergraduate students. The POLY 1003 course requirement is waived for students who complete an Associate in Arts or Science from a regionally accredited college in Oklahoma. If a student has not completed an Associate degree, this course will be required and will increase the number of hours to complete the bachelor's degree.

Semester 2 - Seminole State College

Seminole State College Course	Credit Hours	OU Course	Credit Hours
ENG 1213 Composition II	3	ENGL 1213 Principles of English Composition or EXPO 1213 Expository Writing	3
GOV 1113 American National Government	3	P SC 1113 American Federal Government	3
CS 1183 Information Security (SO)	3	Free Elective (C S 1999)	3
CS 2013 Programming in C++, I	3	C S 1313 Program for Non-Majors with C	3
Life Science (with lab)	4	Natural Science (Core II-Lab) https://www.ou.edu/gened/courses/requirements	4
Semester Credit Hours at Seminole State College			16

Semester 3 - Seminole State College

Seminole State College Course	Credit Hours	OU Course	Credit Hours
CAP 1103 Introduction to Microsoft Office	3	Free Elective (TRF 1999)	3
CS 2023 Programming in C++, II	3	Free Elective (C S 1999)	3
Humanities	3	Art Form, Western Culture or World Culture https://www.ou.edu/gened/courses/requirements	3
Physical Science (with lab)	4	Natural Science (Core II) https://www.ou.edu/gened/courses/requirements	4
MATH 2063 Discrete Math	3	POLY 2513 Applied Discrete Mathematics for Computing	3
Semester Credit Hours at Seminole State College			16

Semester 4 - Seminole State College

Seminole State College Course	Credit Hours	OU Course	Credit Hours
Humanities	3	Art Form, Western Culture or World Culture https://www.ou.edu/gened/courses/requirements	3
BA 2253 Business Statistics	3	POLY 2203 Applied Statistics for Modern Computing	3
SPCH 1143 Speech	3	COMM 2613 Public Speaking	3
HPER 1012 Wellness and Human Development**	2	HES 2913 Personal Health	2
CS 2033, Script Programming	3	POLY 1203, Foundations of Programming for Emerging Technologies	3
Semester Credit Hours at Seminole State College			14

**Seminole State requires HPER 1012. There is transcribed as OU's HES 2913.

☐ **Congratulations!**

You've earned your associate's degree from Seminole State College—what an incredible milestone!

Semester 5 - University of Oklahoma Polytechnic Institute	
OU Course	Credit Hours
CYBS 3123 Introduction to Unix Systems	3
CYBS 3213 Foundations of Cybersecurity	3
CYBS 3913 Database Fundamentals	3
SDI 3203 Computer Networks	3
Upper-Division Elective (3000-4000) Artistic Forms (Core IV)	3
Semester Credit Hours at The University of Oklahoma	15
Semester 6 - University of Oklahoma Polytechnic Institute	
OU Course	Credit Hours
CYBS 3313 Introduction to Cyber Ethics and Law	3
CYBS 3743 Cyberforensics Fundamentals	3
CYBS 3113 Operating Systems Fundamentals	3
CYBS 3323 Hardware Security	3
SDI 3213 Cloud Computing	3
Semester Credit Hours at The University of Oklahoma	15
Semester 7 - University of Oklahoma Polytechnic Institute	
OU Course	Credit Hours
CYBS 4123 System Administration	3
CYBS 4473 Network Security	3
CYBS 4293 Introduction to Cloud Computing and Security	3
CYBS Major Elective	3
CYBS Major Elective	3
Semester Credit Hours at The University of Oklahoma	15
Semester 8 - University of Oklahoma Polytechnic Institute	
OU Course	Credit Hours
CYBS 4333 Incidence Response Management	3
CYBS 4203 Cybersecurity Risk Management and Assessment	3
CYBS 4963 Cybersecurity Capstone	3
CYBS Major Elective	3
CYBS Major Elective	3
Semester Credit Hours at The University of Oklahoma	15

☐ You've officially earned your bachelor's degree from **The University of Oklahoma!** ☐

University Program Notes and Information:

- OU's Core V General Education course is waived for students who complete an associate's degree in arts or science from a regionally affiliated college in Oklahoma. If a student has not completed an associate's degree, this three-hour course is required and will increase the number of hours to complete the bachelor's degree.

Notes on Discrepancies:

- Seminole State College's first year experience course is two credit hours, as opposed to OU's three-credit-hour FYE (POLY 1003).
- Seminole State College requires that both general education science electives include labs.

APPROVAL SIGNATURE PAGE

Signed by:


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05/04/2025 | 6:10 PM CDT

Dr. Teri Reed, Director
University of Oklahoma Polytechnic Institute

Date

Signed by:



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05/02/2025 | 2:23 PM CDT

Dr. André-Denis Wright, Senior Vice President & Provost
University of Oklahoma

Date

Signed by:



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05/02/2025 | 3:00 PM CDT

President Lana Reynolds
Seminole State College

Date

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Dr. Bill Knowles, Vice-President for Academic and Student Affairs
Seminole State College

Date

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05/06/2025 | 4:14 AM PDT

Emily Carpenter, STEM Division Chair
Seminole State College

Date

If you have any questions, please call Johnnie-Margaret McConnell, Director of Transfer Student Success, johnniemargaret@ou.edu or (405) 325-3979.