

URBAN STEM EDUCATION ELEMENTARY (BS)
2023-2024 RECOMMENDED PROGRAM SEQUENCE (Full-time)
120 CREDITS

UE STEMEL BS

FRESHMAN YEAR

Fall Semester		(16 credits)	Winter Semester		(14 credits)
ACES100	Achieving Career and Education Success	3	ENGL110	Advanced Composition	3
BIOL100	Introduction to Biology	3	HIST265	Survey of World History	4
BIOL100L	Introduction to Biology Lab	1	POLS245	Political Science Perspectives US/Global	4
ENGL109	Composition	3	SOSC201	Diversity in Society	3
HUMN101	Arts and Culture	3	UEDU151**	Experiential Learning	0
MATH120	College Mathematics	3			
UEDU151**	Experiential Learning	0			

** UEDU151 can be completed in 1-2 semesters and must be completed within the same academic year. A course fee is applied for each semester of enrollment.

SOPHOMORE YEAR

Fall Semester		(15 credits)	Winter Semester		(15 credits)
HIST270	Survey of American History	4	CHEM150	Foundations of Chemistry	3
PHYS100	Applied Physics	2	CHEM150L	Foundations of Chemistry Lab	1
PHYS100L	Applied Physics Lab	1	UEDU260	Developmental Psychology Urban Context	3
UEDU240	Literacy Methods	3	UEDU192	Teacher Assistance in Urban Schools	2
UEDU240L	Literacy Methods Lab	1	UEDU288	Instructional Planning & Delivery	3
UEDU330	Multicultural Teaching Practices	3		Open Elective	3
UEDU191	Tutoring in Urban Schools	1	UEDU152**	Experiential Learning	0
UEDU152**	Experiential Learning	0			

** UEDU152 can be completed in 1-2 semesters and must be completed within the same academic year. A course fee is applied for each semester of enrollment.

JUNIOR YEAR

Fall Semester		(17 credits)	Winter Semester		(15 credits)
UEDU285	Teaching Diverse Learners	3	GEOL140	Physical Geology	3
UEDU340	Using Technology to Enhance Learning	3	UEDU267	Integrated Science Teaching Methods K-8	3
UEDU430	Teaching Health Promotion	3	UEDU374	MTTC Prep Course	3
UEDU345	Social Science Teaching Methods K-12	3	UEDU434	Teaching Physical Education	3
	Open Electives	5		Open Elective	3
UEDU153**	Experiential Learning	0	UEDU153**	Experiential Learning	0

** UEDU153 can be completed in 1-2 semesters and must be completed within the same academic year. A course fee is applied for each semester of enrollment.

SENIOR YEAR

Fall Semester		(15 credits)	Winter Semester		(13 credits)
MATH260	College Geometry	3	UEDU425	Inquiry-Based Urban STEM Methods	3
UEDU325	Classroom Data & Assessment	3	UEDU438	STEM Literacy in Urban Context	3
UEDU365	Math Instruction Mtds K-8	3	UEDU440	Teaching Visual & Performing Arts	3
UEDU415	Inquiry-Based STEM Curriculum Design	3	UEDU495	Urban STEM Capstone	4
GEOL120	Astronomy	3	UEDU154**	Experiential Learning	0
UEDU154**	Experiential Learning	0			

** UEDU154 can be completed in 1-2 semesters and must be completed within the same academic year. A course fee is applied for each semester of enrollment.



DAVENPORT UNIVERSITY

This information is subject to change and cannot be considered an agreement or contract between individual students and Davenport University. Refer to the current University catalog to confirm degree requirements.

Last Updated: 7/31/2023 MP

Finalized: