

BIOLOGICAL LABORATORY SCIENCE (BS)
2019-2020 RECOMMENDED PROGRAM SEQUENCE (Full-time)
120 CREDITS

BIOL LAB BS

FRESHMAN YEAR					
Fall Semester		(14 credits)	Winter Semester		(15 credits)
ACES100	Achieving Career and Education Success	3	BIOL111	Organisms and Populations	3
BIOL110	Foundations of Cell Biology	3	BIOL111L	Organisms and Populations Lab	1
BIOL110L	Foundations of Cell Biology Lab	1	CHEM161	General Chemistry II	3
CHEM160	General Chemistry I	3	CHEM161L	General Chemistry II Lab	1
CHEM160L	General Chemistry I Lab	1	ENGL109	Composition	3
MATH125	Intermediate Algebra	3	MATH150	Pre-Calculus	4
SOPHOMORE YEAR					
Fall Semester		(15 credits)	Winter Semester		(17 credits)
BIOL209	Techniques in Laboratory Science	4	BIOL 336	Genetics	4
BIOL211	Microbiology	3	CHEM255	Organic Chemistry II	3
BIOL211L	Microbiology Lab	1	CHEM255L	Organic Chemistry II Lab	1
CHEM250	Organic Chemistry I	3	COMM120	Presentation Techniques	3
CHEM250L	Organic Chemistry I Lab	1	STAT219	Introduction to Biostatistics	3
ENGL110	Advanced Composition	3		Open Elective	3
JUNIOR YEAR					
Fall Semester		(17 credits)	Winter Semester		(14 credits)
BIOL354	Cell and Molecular Biology	3	BITS212	Microcomputer Applications: Database	3
BIOL354L	Cell and Molecular Biology Lab	1	CHEM310	Biochemistry	3
BITS211	Microcomputer Applications: Spreadsheet	3	CHEM310L	Biochemistry Lab	1
PHYS210	Fundamentals of Physics I	3	ENGL311	Professional Writing	3
PHYS210L	Fundamentals of Physics I Lab	1	PHYS220	Fundamentals of Physics II	3
SOSC201	Diversity in Society	3	PHYS220L	Fundamentals of Physics II Lab	1
	Open Elective	3			
SENIOR YEAR					
Fall Semester		(16 credits)	Winter Semester		(12 credits)
BIOL382	Science Ethics	3	BIOL430	Advanced Microbiology	3
BIOL458	Forensic Science	3	BIOL430L	Advanced Microbiology Lab	1
BIOL458L	Forensic Science Lab	1	BIOL486	Introduction to Bioinformatics	3
BIOL495	Capstone Research Project	3	BIOL490	Biological Laboratory Internship or elective	3
SOSC301	Globalization and World Diversity	3		Open Elective	2
	Open Elective	3			

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: 10/24/18 Suttiff

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