UWL Courses for Four-Year Plan

Andrew Krause

Freshman - Fall Semester, 2019

Course Name and Number		Number of Credits	Grade/GPA	Course Description
College Algebra	MTH 150	3	A	Transfer Credit, Core Class
Precalculus	MTH 151	3	A	Transfer Credit, Core Class
Calculus I	MTH 207	5	B	Core Class
Software Design I	CS 120	4	B	Core Class
Bio for the Informed Citizen	BIO 100	4	A	Lab Credit
College Writing	ENG 110	3	A	General Education
Totals:		22	3.6	4 Core, 1 Lab, 1 GenEd

Freshman - Winter Session, 2020

Course Name and Number		Number of Credits	Grade/GPA	Course Description
Intro to Ethnic and Racial Studies	ERS 100	3	A	General Education
Totals:		3	4	1 GenEd

Freshman - Spring Semester, 2020

Course Name and Number		Number of Credits	Grade/GPA	Course Description
Calculus II	MTH 208	4	B	Core Class
Software Design II	CS 220	4	AB	Core Class
Communicating Effectively	CST 110	3	A	General Education
Music Appreciation	MUS 105	2	A	General Education
Totals:		13	3.5	2 Core, 2 GenEd

Freshman - Summer Session, 2020

Course Name and Number		Number of Credits	Grade/GPA	Course Description
Microeconomics & Public Policy	ECO 110	3	A	General Education
Global Macroeconomics	ECO 120	3	A	General Education
World History: Sport and Society	HIS 110	3	A	General Education
American Literature	ENG 200	3	A	General Education
Totals:		12	4	4 GenEd
Freshman Totals:		**50**	**3.7**	**6 Core, 1 Lab, 8 GenEd**

Sophomore - Fall Semester, 2020

Course Name and Number		Number of Credits	Grade/GPA	Course Description
Software Design III: Abstract Data Types	CS 340	4	A	Core Class
Assembler Prg, C Prg, and Comp Org	CS 270	3	A	Core Class
Statistics and Probability	STAT 245	4	A	Core Class (Minor)
Healthy Active Lifestyle	HPR 105	3	A	General Education
Theater Appreciation	THA 110	2	A	General Education
Totals:		16	4	3 Core, 2 GenEd

Sophomore - Spring Semester, 2021

Course Name and Number		Number of Credits	Grade/GPA	Course Description
Computer Architecture	CS 370	3	B	Core Class
Discrete Computational Structures	CS 225	3	AB	Core Class
Linear Algebra with Differential Equations	MTH 309	4	AB	Core Class (Minor)
Earth Environments	ESC 101	4	A	Lab Credit
Totals:		14	3.5	3 Core, 1 Lab
Sophomore Totals:		**30**	**3.7**	**6 Core, 1 Lab, 2 GenEd**

Junior - Fall Semester, 2021

Course Name and Number		Number of Credits	Grade/GPA	Course Description
Software Design IV: Software Engineering	CS 341	3	AB	Core Class
Programming Language Concepts	CS 421	3	TBD	Core Class
Introduction to Python	CS 224	3	A	Core Class (Elective)
Print Media I	ART 218	4	A	General Education Filler
Totals:		13	3.19	3 Core, 1 GenEd

Junior - Spring Semester, 2022

Course Name and Number		Number of Credits	Grade/GPA	Course Description
Structures of Compilers	CS 442	3	B	Core Class
GISS I	ESC 305	3	AB	Lab Credit
Introduction to Database Management Systems	CS 364	3	A	Core Class (Elective)
Physical Activities: Strength, Climbing, Snowboard	ESS 100 (three 1-credit classes)	3	P	General Education Filler (three)
Totals:		12	3.5	2 Core, 1 Lab, 3 GenEd

Junior - Summer Internship, 2022

Course Name and Number		Number of Credits	Grade/GPA	Course Description
Credit Through Kwik Trip Internship	CEI 450	8	P	Core Class (Elective)
Totals:		8	P	1 Core
Junior Totals:		**33**	**3.64**	**6 Core, 1 Lab, 4 GenEd**

Senior - Fall Semester, 2022

Course Name and Number		Number of Credits	Grade/GPA	Course Description
Operating System Concepts	CS 441	3	TBD	Core Class
Software Exploitation	CS 356	3	TBD	Core Class (Elective)
Introduction to Web Design	CS 202	3	TBD	Core Class (Elective)
American National Government	POL 101	3	TBD	General Education Filler
Totals:		12	TBD	3 Core, 3 GenEd

Senior - Spring Semester, 2023 (May not have now - Graduating early?)

Course Name and Number		Number of Credits	Grade/GPA	Course Description
Programming Language Concepts	CS 421 (Retake)	3	0	Core Class
Free and Open Source Software Development	CS 410	3	0	Core Class (Elective)
Simulation	CS 351	3	0	Core Class (Elective)
Physical Activities: Hiking, Bowling, Baseball	ESS 100 (three 1-credit classes)	3	0	General Education Filler
Totals:		12	TBD	3 Core, 3 GenEd
Senior Totals:		**24**	**TBD**	**6 Core, 6 GenEd**

| **Final Totals:** | | **137** | **TBD** | **27 Core, 3 Lab, 16 GenEds** |