ID# ___ ___ ___ ___ ___ ___ NAME _____ DATE ____/____/____ 2022

T = Transfer work fulfills requirement

CORE CURRICULUM

EN121	Academic Writing & Research	3 ____
EN151	Perspectives on Literature	3 ____
CO215	Public Speaking	3 ____
HS115	Hist Persp of Civ and Cult I	3 ____
HS116	Hist Persp of Civ and Cult II	3 ____
PL260	Ethics	3 ____
	One Artistic Appreciation Course:	2 ____
	AR115 Intro to Art ____	
	DM115 Intro to DMA ____	
	MU115 Intro to Music ____	
	TH115 Intro to Theatre ____	
	Creative Studio Arts	1 ____
_____	_____	
	One Bible Course:	3 ____
	BT111 Biblical Hist & Lit ____	
	BT231 Old Test Intro I ____	
	BT251 New Test Intro I ____	
MI285	Understanding the Christian Faith	3 ____
BT___	_____	3 ____
	(Religious Perspectives requirement)	
	Two Social Science Courses:	6 ____
	EB211 Prin of Macroeconomics____	
	PS111 Public Policy ____	
	PY111 Intro to Psychology ____	
	SO111 Princ of Sociology ____	
	SO141 Cultural Anthropology ____	
	Natural Science requirements met in major	
	Mathematical Science requirement met in major	
EX101	Wellness for Life	2 ____

UPPER-LEVEL COURSES

(36 hours required)

_____ _____ _____

_____ _____ _____

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A Minimum of 120 Hours is required for any Bachelor's Degree

ELECTRICAL ENGINEERING BS
MATHEMATICS BS

Huntington University

MA165	Intro to Discrete Mathematics	3 ____
MA171	Calculus I	4 ____
MA172	Calculus II	4 ____
MA205	Intro to Mathematical Proofs	3 ____
MA210	History of Mathematics	1 ____
	(or CS 325, MA321, MA351)	
MA273	Calculus III	4 ____
MA311	Linear Algebra	3 ____
MA371	Differential Equations	3 ____
MA411	Abstract Algebra	4 ____
MA431	Real Analysis	4 ____
MA471	Probability & Mathematical Stats	4 ____
MA481	Seminar in Mathematics	1 ____
CH161/L	Principles of Chemistry I	4 ____

University of North Dakota

EE101	Intro to Electrical Engineering	1 ____
EE201/L	Intro to Digital Electronics and Lab	3 ____
EE206/L	Circuit Analysis and Lab	4 ____
EE304	Computer Aided Measure & Contrl	3 ____
EE313/L	Linear Electric Circuits and Lab	4 ____
EE314/L	Signals & Systems and Lab	4 ____
EE316	Electric & Magnetic Fields	3 ____
EE321/L	Electronics I and Lab	4 ____
EE401/L	Electric Drives and Lab	4 ____
EE405/L	Control Systems I and Lab	4 ____
EE409	Distributed Networks	3 ____
EE421/L	Electronics II and Lab	4 ____
EE452/L	Embedded Systems and Lab	4 ____
EE480	Senior Design I	3 ____
EE481	Senior Design II	3 ____
ENGR460	Engineering Economy	3 ____
PHYS251/L	University Physics I	4 ____
PHYS252/L	University Physics II	4 ____
12 Elective Hours in Electrical Engineering:		12 ____

_____ _____ _____

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_____ _____ _____

Electives/Minors_____

_____

_____

HU hours earned _____

Transfer hours _____

Hours yet to complete _____