ID# ___ ___ ___ ___ ___ ___ NAME _____ DATE ____/____/____ 2023

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 ____

One Philosophy Course: 3 ____
PL220 Intro to Philosophy ____
PL260 Ethics ____

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 requirement 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

MATHEMATICAL MODELING BS

MA171 Calculus I 4 ____
MA172 Calculus II 4 ____
MA273 Calculus III 4 ____
MA311 Linear Algebra 3 ____
MA371 Differential Equations 3 ____
MA461 Mathematical Modeling 3 ____
MA471 Probability & Mathematical Statistics 4 ____
CS111 Introduction to Computer Science 3 ____
or CS216 Software Development

CH161/L Principles of Chemistry I 4 ____
PH211/L Principles of Physics I 4 ____
PH212/L Principles of Physics II 4 ____

One Course From: 3-4 ____
BA421 Financial Management 3___
CH361/L Physical Chemistry I 4___
CS325 Data Structure & Algorithms 3___
EB346 Investments 3___
MA150 Intro to Data Analytics 3___
MA450 Topics in Mathematics 3___

Electives/Minors_____

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HU hours earned _____
Transfer hours _____
Hours yet to complete _____