

Core Curriculum Matrix - Proposed Additions Fall 2019

Foundation Componets	Communication (010)	Mathematics (020)	Life and Physical Sciences (030)	Component Area (090)
Core Objectives	ENGL 2311 Introduction to Technical and Business Writing	MATH 2312 Precalculus	GEOG 1347 Meteorology	PHYS 2126 Fundamentals of Physics II Laboratory
		MATH 2413 Calculus I	PHYS 2326 Fundamentals of Physics II	
Critical Thinking Skills - To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information	x	x	x	x
Communication Skills - To include effective development, interpretation and expression of ideas through written, oral and visual communication	x	x	x	x
Empirical and Quantitative Skills - To include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions		x	x	x
Teamwork - To include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal	x		x	x
Social Responsibility - To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities				
Personal Responsibility - To include the ability to connect choices, actions and consequences to ethical decision-making	x			