

Core Curriculum Matrix - Proposed Additions Fall 2018

Foundation Componets	Communication (010)	Mathematics (020)	Life and Physical Sciences (030)	Language, Philosophy, and Culture (040)	Component Area (090)
Core Objectives	ENGL 2311 Technical and Business Writing	MATH 1316 Trigonometry with Analytic Geometry	GEOL 1401 Earth Science	ENGL 2321 British Literature I	BIOL 1108 Biology for Non-Science Majors Lab I
		MATH 2412 Precalculus	HSP 2401 Anatomy and Physiology I	ENGL 2322 British Literature II	BIOL 1109 Biology for Non-Science Majors Lab II
			HSP 2402 Anatomy and Physiology II	ENGL 2341 Forms of Literature	
			PHYS 1401 General Physics I	HIST 2311 History of Western Civilization to 1660	
			PHYS 1402 General Physics II	HIST 2312 History of Western Civilization after 1660	
			PHYS 2425 Fundamentals of Physics I	HIST 2322 World Civilization II	
Critical Thinking Skills - To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information	x	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	x
Empirical and Quantitative Skills - To include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions		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		
Social Responsibility - To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities				x	
Personal Responsibility - To include the ability to connect choices, actions and consequences to ethical decision-making	x			x	