

Core Curriculum Matrix - Proposed Additions Fall 2016					
Foundation Componets	Mathematics (020)	Creative Arts (050)	Government/Political Science (070)		Social and Behavioral Sciences (080)
Required Credits (SCH)					
Core Objectives	MATH 2313	MUSI 1303	POLS 2305	POLS 2306	ENGR 2308
	Calculus I	Introduction to Music Theory	Federal Government	Texas Government	Economics and Sustainability of Intrastructure
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			
Social Responsibility - To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities		X	X	X	X
Personal Responsibility - To include the ability to connect choices, actions and consequences to ethical decision-making			X	X	