

Core Curriculum Matrix - Proposed Additions Fall 2017		
Foundation Componets	Language, Philosophy, and Culture (040)	Social and Behavioral Sciences (080)
Required Credits (SCH)		
Core Objectives	PHIL 2305	ENGR 2318
	Critical Thinking and Logic	Economics and Sustainability of Intrastructure
<b>Critical Thinking Skills</b> - To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information	x	x
<b>Communication Skills</b> - To include effective development, interpretation and expression of ideas through written, oral and visual communication	x	x
<b>Empirical and Quantitative Skills</b> - To include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions		x
<b>Teamwork</b> - To include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal		
<b>Social Responsibility</b> - To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities	x	x
<b>Personal Responsibility</b> - To include the ability to connect choices, actions and consequences to ethical decision-making	x	