Draft General Education Core Learning Outcomes — 8 May 2017 — 33.5 hours

	GBC	NSHE
INT-100: Orientation [Courses: INT 100 or 24 credit hours transferred]	**0.5**	**--**
Written and Oral Communications		
• **Written Communications [Courses: ENG 101; substitutions]**	**3**	**3**
1. Utilize written genres appropriate to task		
2. Express ideas clearly and compelling in text		
3. Effectively identify and address various audiences and contexts		
• **Oral Communications [Courses: COM 101; THTR 102; THTR 221]**	**3**	**--**
1. Organize oral presentations appropriate to context and audience		
2. Deliver compelling and clear oral communications		
3. Demonstrate an understanding of interpersonal communications in a variety of contexts		
• **Evidence-Based Communication [Courses: ENG 102; substitutions]**	**3**	**3**
1. Correctly interpret and analyze source materials and readings		
2. Determine source appropriateness/credibility according to context		
3. Effectively incorporate and cite sourced material in communications		
Critical and Artistic Reasoning		
• **Mathematical Reasoning [Courses: MATH 120; MATH 126; MATH 128; MATH 181]**	**3**	**3**
1. Demonstrate knowledge of mathematical notations and concepts		
2. Apply mathematical concepts and operations in proper written or graphical format at an appropriate level		
3. Apply relevant mathematical skills in solving real world problems		
• **Scientific Reasoning [Courses: Any 100-199 Science courses or ANTH 102]**	**3**	**3**
1. Demonstrate an understanding of the scientific methodologies used in various disciplines		
2. Effectively interpret and apply scientific principles and concepts		
3. Apply scientific reasoning to the evaluation, analysis, or interpretation of models and theories developed in the sciences		
• **Scientific Data Interpretation and Generation [Courses: Group A Science Lab courses]**	**3**	**3**
1. Effectively apply mathematical principles and quantitative methods to collect and analyze scientific data		
2. Utilize the scientific method to arrive at informed conclusions		

Critical and Creative Reasoning [continued]	**GBC**	**NSHE**
• **Artistic Reasoning - [Courses: Fine Arts block]**	**3**	**3**
1. Demonstrate a clear understanding of basic fine arts concepts and language.		
2. Demonstrate an effective use and application of artistic tools and processes.		
3. Apply knowledge of the creative process in order to practice artistic interpretations.		
Human Societies and Experience		
• **Structure of Society - [Courses: SOC SCI block minus HIST 101/102 or PSC 101]**	**3**	**3**
1. Demonstrate understanding of the processes that influence human behavior and structure of society.		
2. Demonstrate understanding of the processes that influence social stratification and/or inequality		
3. Demonstrate understanding of the methodologies used to study human social systems.		
• **American Constitutions and Institutions - TENTATIVE [Courses: Any HIST-101/102, PSC 101]**	**3**	**--***
1. Demonstrate an understanding of American constitutions and institutions and their development.		
2. Demonstrate understanding of processes of social stratification and inequality in American society.		
3. Demonstrate knowledge of the methods used to study American society.		
• **Humanities – TENTATIVE [Courses: Current Humanities block]**	**3**	**3**
1. Trace the sources and development of western cultural traditions, and its diversity of experiences and voices		
2. Identify how arts, technologies, scientific knowledge, political ideologies, and religious beliefs contributed to the western identity.		
3. Compare ethical principles and notions of morality or justice in the varying western cultural traditions.		
Technological Proficiency		
• **Technological Proficiency – TENTATIVE [Courses: CS 135; GIS 109; GRC 119; IS 101]**	**3**	**--**
1. Analyze a problem, and identify and define the technology requirements appropriate to its solution		
2. Describe professional, ethical, legal, security, and social issues and responsibilities for technology users		
3. Develop skills to continuously learn fundamentals of existing and new technology		
TOTAL GEN ED CORE REQUIRED AA/AS	**33.5**	**24**

NSHE: Minimum general education hour requirements established by NSHE.
--: No hours required in this category by NSHE
*: The Constitution Requirement would continue to be met by PSC 101 or HIST 101/102. NSHE requires this, but it is basically an unfunded mandate.