

**A.S. LIBERAL ARTS & SCIENCES: MATH/SCIENCE**  
**(HEGIS 5649)**



<b>I. CORE COURSES</b> (Minimum of 26 credits)	<b>CREDITS</b>	<b>SEMESTER</b>	<b>GRADE</b>
<b>A. MATHEMATICS</b> (6 credits)			
1. MAT 121 or higher	3		
2. MAT 129 or higher	3		
<b>B. NATURAL SCIENCE</b> (8 credits) Select one of the following 2 semester sequences. (BIO 101 & BIO 102) OR (CHE 101 & CHE 102) OR (PHY 101 & PHY 102)			
1.	4		
2.	4		
<b>C. MATH AND SCIENCE ELECTIVES</b> (12 credits)			
<b>Select from:</b> ANT 101, BIO, CHE, EAS, MAT 121 or higher, PHY or SCI.			
<b>Note:</b> Students who will be transferring to a four-year school should select courses that meet requirements for their preferred program.			
1.	3		
2.	3		
3.	3		
4.	3		
<b>II. HUMANITIES AND SOCIAL SCIENCE</b> (Minimum of 24 credits)	<b>CREDITS</b>	<b>SEMESTER</b>	<b>GRADE</b>
<b>A. SOCIAL SCIENCE</b> (6 credits)			
1. <b>History:</b> Any course on the list of SUNY-approved General Education courses that meets <b>the requirement</b> for American History or Western or Other World Civilization	3		
2, <b>Social Science:</b> Any course on the list of SUNY-approved General Education courses that meets <b>the requirement</b> for Social Science	3		
<b>B. HUMANITIES</b> (12 credits)			
1. <b>ENG 101 English Composition I</b>	3		
2. <b>ENG 102 English Composition II</b>	3		
3. <b>Experiential Art:</b> Any course on the list of SUNY-approved General Education courses that meets <b>the requirement</b> for Art (includes creative writing and drama)	3		
4. <b>Humanities:</b> Any course on the list of SUNY-approved General Education courses that meets <b>the requirement</b> for Humanities	3		
<b>C. HUMANITIES AND SOCIAL SCIENCE ELECTIVES</b> (6 credits)			
<b>Select from:</b> ANT, ART, DRA, ECO,ENG (except ENG 100), FRE, GEO, HIS, HUM, MUS, PHI, POS, PSY, SOC or SPA			
1.	3		
2.	3		
<b>III. COMPUTER SCIENCE ELECTIVE</b> (3 credits)	<b>CREDITS</b>	<b>SEMESTER</b>	<b>GRADE</b>
1. CIS Elective	3		
<b>IV. GENERAL ELECTIVES</b> (7 credits)	<b>CREDITS</b>	<b>SEMESTER</b>	<b>GRADE</b>
<b>Select any credit courses offered by the College</b> (Note: ENG 100, MAT 100, MAT 101 are General Electives)			
1.			
2.			
3.			
<b>V. PHYSICAL HEALTH</b> (2 credits)	<b>CREDITS</b>	<b>SEMESTER</b>	<b>GRADE</b>
1. PED			
2. PED or HED			

**MINIMUM TOTAL CREDITS 62**