

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



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

MINIMUM TOTAL CREDITS 62