A.S. LIBERAL ARTS & SCIENCES: MATH/SCIENCE

I. **CORE COURSES** (Minimum of 27 credits)	CREDITS	SEMESTER	GRADE
A. MATHEMATICS (6 credits)			
1. MAT121 or higher	3		
2. MAT 240-Calculus 1 or highly stronger suggested	4		
B. MATH AND SCIENCE ELECTIVES (20 credits)			
Select from: ANT101, BIO, CHE, EAS, MAT121 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 and may be required to take one of the following course sequences: (BIO101 & BIO102) OR (CHE101 & CHE102) OR (PHY101 & PHY102).			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			

II. **HUMANITIES AND SOCIAL SCIENCE** (Minimum of 24 credits)	CREDITS	SEMESTER	GRADE
A. DEISJ (3 credits)			
Select from any course on the list that meets the General Education category of Diversity, Equity, Inclusion, and Social Justice.			
1.	3		
B. Communication (6 credits)			
1. **ENG101 English Composition I** (Written Communication)	3		
2. **ENG102, ENG105, OR ENG222** (Oral Communication)	3		
C. SOCIAL SCIENCE (6 credits)			
1. History: Any course on the list of SUNY-approved General Education courses that meets the requirement for US History/Civic Engagement or World History/Global Awareness	3		
2. **Social Science:** Any course on the list of SUNY-approved General Education courses that meets the requirement for Social Sciences.	3		
D. HUMANITIES (6 credits)			
3. **Experiential Art:** Any course on the list of SUNY-approved General Education courses that meets the requirement for Art (includes creative writing, filmmaking, and drama).	3		
4. **Humanities:** Any course on the list of SUNY-approved General Education courses that meets the requirements for Humanities.	3		
E. HUMANITIES AND SOCIAL SCIENCE ELECTIVES (3 credits)			
Select from: ANT, ART, ASL, DRA, ECO, ENG (except ENG100), FRE, GEO, HUM, MUS, PHI, POS, PSY, SOC, or SPA			
1.			

III. **COMPUTER SCIENCE ELECTIVE** (3 credits)	CREDITS	SEMESTER	GRADE
1. CIS Elective	3		

IV.	**GENERAL ELECTIVES** (7 credits)	**CREDITS**	**SEMESTER**	**GRADE**
	Select from: Any credit courses offered by the College (Note: ENG100, MAT100, and MAT101 are considered General Electives).			
	1.			
	2.			
	3.			

V.	**COLLEGE SUCCESS PROGRAM, HEALTH EDUCATION, and PHYSICAL EDUCATION** (2 credits)	**CREDITS**	**SEMESTER**	**GRADE**
	Select from: CSP, HED, or PED courses			
	1.			
	2.			

MINIMUM TOTAL CREDITS: 63