

# MATHEMATICS AA to BS

Credit Hrs	CTC Course	Credit Hrs	SU Course
<b>62</b>	<b>Total Credits</b>	<b>62</b>	<b>Total Credits</b>
<b>Semester 1</b>			
3	PSYC 1300 LEARNING FRAMEWORK	3	IDST 1301 FRESHMAN STUDIES
4	MATH 2413 CALCULUS I	4	MATH 2422 CALCULUS 1
3	ELECTIVE	3	ELECTIVE
3	HIST 1301 UNITED STATES HISTORY I	3	ENGAGEMENT CORE (HIST 1301)
3	ENGL 1301 COMPOSITION I	3	ELECTIVE (ENGL 1301)
<b>16</b>		<b>16</b>	
<b>Semester 2</b>			
4	MATH 2414 CALCULUS II	4	MATH 2423 CALCULUS II
3	ENGL 1302 COMPOSITION II	3	COMMUNICATION CORE (ENGL 1302)
3	HIST 1302 UNITED STATES HISTORY II	3	ENGAGEMENT CORE (HIST 1302)
3	PSYC 2301 GENERAL PSYCHOLOGY	3	PERSONAL AND SOCIAL RESPONSIBILITY CORE (PSYC 1301)
3	GOVT 2304 INTRODUCTION TO POLITICAL SCIENCE	3	ELECTIVE (POLS 2301)
<b>16</b>		<b>16</b>	
<b>Semester 3</b>			
4	MATH 2415 CALCULUS III	3	MATH 3324 CALCULUS III
4	PHYS 2425 UNIVERSITY PHYSICS I	4	PHYS 2325/2125 UNIVERSITY PHYSICS I
3	HIST 2322 WORLD CIVILIZATIONS II	3	GLOBAL PERSPECTIVE (HIST 1350)
3	MATH 2318 LINEAR ALGEBRA	3	MATH 3312 LINEAR ALGEBRA (NOT EQUIVALENT)
<b>14</b>		<b>13</b>	
<b>Semester 4</b>			
3	HUMA 1315 FINE ARTS APPRECIATION	3	AESTHETIC APPRECIATION CORE
3	MATH 2320 DIFFERENTIAL EQUATIONS	4	MATH 3425 DIFFERENTIAL EQUATIONS
4	PHYS 2426 UNIVERSITY PHYSICS II	4	PHYS 2326/2126 UNIVERSITY PHYSICS II
3	HIST 2322 WORLD CIVILIZATIONS II	3	GLOBAL PERSPECTIVE CORE (HIST 1351)
3	SPCH 1315 PUBLIC SPEAKING	3	COMMUNICATION CORE (COMM 2301)
<b>16</b>		<b>17</b>	