MATH

General Education Requirements				Major Requirements		
				C- or better is required in all major requirements and the cumulative average of these courses must be 2.0		
Fundamental Studies				Requirements	Credits	Grade
Requirements: __credits	Course	Credits	Grade	**Benchmark 1 Requirements**		
Academic Writing AW	ENGL101			ENGL101*		
Professional Writing PW				MATH140, 141		
Oral Comm. OC	CMNS390			3 General Ed Courses		
Math MA						
Analytic Reasoning AR	MATH140			**Benchmark 2 Requirements**		
Distributive Studies				MATH240, 241, 246, 310		
Requirements: __credits	Course	Credits	Grade	& 1 of the following:		
Natural Science Lab NL				CMSC106, 131, 132, ENAE202,		
Natural Sciences NS				ENEE150 or PHYS165		
History/Social Sciences HS						
History/Social Sciences HS						
Humanities HU				**Benchmark 3**		
Humanities HU				MATH410		
Scholarship in Practice SP				AMSC/MATH/STAT4XX		
Scholarship in Practice SP (non major)				AMSC/MATH/STAT4XX		
I-Series Normally double counted with Distributive Studies						
Requirements: __credits	Course	Credits	Grade			
I-Series IS						
I-Series IS						
Diversity (overlap permitted with Distributive Studies and/or I-series)						
Requirements: __credits	Course	Credits	Grade			
Understanding Plural Soc. UP						
Understanding Plural Soc.UP or Cultural Competency CC						
Experiential Learning- optional (overlap permitted with other requirements/courses)				**Major Supporting Sequence (__ credits)**		
Requirements: __credits	Course	Credits	Grade			
Students must earn a minimum of 120 credits to complete a degree.						
Requirements for Graduation:						
☐ At least 30 credits must be earned at UMD						
☐ 15 of the final 30 credits must be earned at the 300-400 level						
☐ 12 upper level major credits must be earned at UMD						
				*Excluded from the 2.0 average calculation		

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MATH Four Year Academic Plan

Year 1	Fall			Spring		
	Course	Credit	Grade	Course	Credit	Grade
Benchmark 1	MATH140 (AR)	4		MATH141	4	
ENGL101	ENGL101 (AW)	3		Humanities (HU)*	3	
MATH140, 141	History/Social Sciences(HS)*	3		Natural Sciences Lab* (NL)	4	
3 general ed courses	Elective	3		Elective	3	
	Elective	3		Elective	2	
	Total	16	--	Total	16	--

Year 2						
	Course	Credit	Grade	Course	Credit	Grade
Benchmark 2	MATH241	4		MATH246	3	
MATH240, 241, 246	MATH240	4		MATH310	3	
MATH310	CMSC106 or 131	4		Natural Sciences*/non lab(NS)	3	
& one of the	History/Social Sciences(HS)*	3		Humanities (HU)*	3	
following:				Elective	3	
CMSC106,131,132,	Total	15	--	Total	15	--
ENAE202, ENEE150						
or PHYS165						

Year 3				MATH4xx = appropriate MATH/AMSC/STAT course as advised by department		
	Course	Credit	Grade	Course	Credit	Grade
Benchmark 3	MATH4xx	3		MATH4xx	3	
MATH410	MATH4xx	3		MATH4xx	3	
AMSC/MATH/STAT4x	ENGL39X (PW)	3		Schol. In Practice* (SP) non major	3	
AMSC/MATH/STAT4x	Elective	3		Elective	3	
	MATH supporting seq 1	3		MATH supporting seq 2	3	
	Total	15	--	Total	15	--

Year 4				MATH4xx = appropriate MAT/AMSC/STAT course as advised by department		
	Course	Credit	Grade	Course	Credit	Grade
	MATH4xx	3		MATH4xx	3	
	MATH4xx	3		MATH4xx	3	
	Elective	3		Elective	3	
	Schol. In Practice* (SP)	3		CMNS390** (OC)	3	
	MATH supporting seq 3	3		Elective	1	
	Total	15	--	Total	13	--

*All students must complete two Distributive Studies courses that are approved I-Series courses.

Students must also complete Understanding Plural Society and Cultural Competence courses that may also fulfill a Distributive Studies category.

**Students must complete CMNS390 if they have not already completed a course that meets the Oral Communications requirement.