

Math-Education

General Education Requirements			
Fundamental Studies			
<i>Requirements: __credits</i>	Course	Credits	Grade
Academic Writing AW	ENGL101		
Professional Writing PW			
Oral Comm. OC	CMNS390		
Math MA			
Analytic Reasoning AR	MATH140		
Distributive Studies			
<i>Requirements: __credits</i>	Course	Credits	Grade
Natural Sciencde Lab NL			
Natural Sciences NS			
History/Social Sciences HS			
History/Social Sciences HS			
Humanities HU			
Humanities HU			
Scholarship in Practice SP			
Scholarship in Practice SP (non major)			
I-Series			
Normally double counted with Distributive Studies			
<i>Requirements: __credits</i>	Course	Credits	Grade
I-Series IS			
I-Series IS			
Diversity			
(overlap permitted with Distributive Studies and/or I-series)			
<i>Requirements: __credits</i>	Course	Credits	Grade
Understanding Plural Soc. UP			
Understanding Plural Soc.UP or Cultural Competency CC			
Experiential Learning- optional			
(overlap permitted with other requirements/courses)			
<i>Requirements: __credits</i>	Course	Credits	Grade

Students must earn a minimum of 120 credits to complete a degree.

Requirements for Graduation:
<input type="checkbox"/> At least 30 credits must be earned at UMD
<input type="checkbox"/> 15 of the final 30 credits must be earned at the 300-400 level
<input type="checkbox"/> 12 upper level major credits must be earned at UMD

Major Requirements		
C- or better is required in all major requirements and the cumulative average of these courses must be a 2.0		
Requirements	Credits	Grade
Benchmark 1 Requirements		
ENGL101***		
MATH140		
MATH141		
3 Gen Ed courses***		
Benchmark 2 Requirements		
MATH240,241,310		
AMSC/MATH/STAT4XX		
& 1 of the following:		
CMSCI106, 131, 132		
ENAE202, ENEE150		
or PHYS165		
Benchmark 3 Requirements		
MATH410		
AMSC/MATH/STAT4XX		
AMSC/MATH/STAT4XX		
Major Supporting Sequence (__ credits)		

*** Excluded from the 2.0 average calculation

Updated 8/2012

MATH - Education Four Year Academic Plan

Year 1	Fall			Spring		
	Course	Credit	Grade	Course	Credit	Grade
Benchmark 1 ENGL101 MATH140, 141 3 general education courses	MATH140 (AR) ENGL101 (AW) History/Social Sciences (HS)* Humanities (HU)* Elective Total	4 3 3 3 3 16		MATH141 Elective Natural Sciences Lab (NL) Elective Elective Total	4 3 4 3 2 16	
Year 2				4xx = appropriate MATH/STAT/AMSC course as advised by dept		
	Course	Credit	Grade	Course	Credit	Grade
Benchmark 2 MATH240, 241, 310 AMSC/MATH/STAT4XX & 1 of the following: CMSC106, CMSC131, CMSC132, ENAE202, ENEE150 or PHYS165	MATH241 MATH240 CMSC106 or 131 History/Social Sciences (HS)* Total	4 4 4 3 15		MATH4xx MATH310 Natural Sciences - non lab (NS) Humanities (HU)* Elective Total	3 3 3 3 3 15	
Year 3				4xx = appropriate MATH/STAT/AMSC course as advised by dept		
	Course	Credit	Grade	Course	Credit	Grade
Benchmark 3 MATH410 AMSC/MATH/STAT4XX AMSC/MATH/STAT4XX	MATH4xx MATH4xx ENGL39X (PW) Elective MATH supporting seq 1 Total	3 3 3 3 3 15		MATH4xx MATH4xx Schol. In Practice -non major (SP) Elective MATH supporting seq 2 Total	3 3 3 3 3 15	
Year 4				4xx = appropriate MATH/STAT/AMSC course as advised by dept		
	Course	Credit	Grade	Course	Credit	Grade
	MATH4xx MATH4xx CMSC390** (OC) Schol. In Practice (SP) Elective Total	3 3 3 3 3 15		EDCI450 EDCI451 Total	1 12 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.