

Distributive Studies

Area 1: Systems

Requirements: __credits	Course	Credits	Grade	CMSC 420	3
Big Questions				CMSC 421	3
Big Questions				CMSC 422	3
				CMSC 423	3
				CMSC 424	3
Requirements: __credits	Course	Credits	Grade	CMSC 426	3
Understanding Plural Soc. (UP)				CMSC 427	3
Understanding Plural Soc. (UP) or Cultural Competency (CC)	TLPL 401			CMSC 470	3
Requirements: __credits	Course	Credits	Grade	CMSC 430	3
			n/a	CMSC 433	3
			n/a	CMSC 434	3
			n/a	CMSC 435	3
			n/a	CMSC 436	3
Requirements for Graduation:				CMSC 451	3
At least 30 credits must be earned at UMD				CMSC 452	3
				CMSC 456	3
				CMSC 457	3
				CMSC 460 or CMSC 466	3

Year 1 - Benchmark Requirement

AW with C- or higher
MA with C- or higher

CMSC LEP Gateway requirements and admission to CMSC major
TLPL 401 with B- or higher 3

TLPL 101 Inquiry Approach to Teaching STEM (Step 1) 1
TLPL 102 Inquiry Teaching of STEM in Middle School 2
*EDHD 426 Cognitive and Motivational Literacy Content 3
TLPL 401 Student-Centered Curriculum and Instruction 3
*TLPL 414 Knowing and Learning in Mathematics and Science 3
*TLPL 415 Perspectives in Science 3

Professional Education Requirem(e)-1430 Experiential Learning- optional
*TLPL 403 Teaching and Learning Highschool Mathematics (Fall Only) 3
TLPL 479D Field Experiences in Education; Secondary Mathematics Education (Fall Only) 1
TLPL 478D Special Seminar in Education: Mathematics (Spring Only) 1
TLPL 489D Internship in Education: Mathematics (Spring Only) 12
TLPL 477 Special Topics in Education; Teaching Academically, Culturally & Linguistically Diverse Students in Secondary Education (Spring Only) 2

Year 1		Fall	Cr.	Spring	Cr.
Benchmark 1	CMSC 131		4	CMSC 132	4
AW with C- or higher	MATH 140 (MA/AR)		4	MATH 141	4
MA with C- or higher	ENGL 101 (AW)		3	GENED-NL*	4
MATH 141	GENED-OC		3	GENED-HS*	3
CMSC 131	CMSC 100		1	TLPL 102 (<i>SP in combination with TLPL 101</i>)	2
CMSC 132	TLPL 101		1		
	UNIV 100		1		
		<i>Total</i>	17		<i>Total</i> 17

Year 2		Fall	Cr.	Spring	Cr.
Benchmark 2	TLPL 414 (HS)		3	CMSC 330	3
<i>Test of Basic Skills</i>	CMSC 216				

Secondary Science Education/Computer Science Double Major

Benchmarks

45-credit review

Completion of English and Math fundamental studies with a C- or better
Minimum cumulative GPA of 2.75

75-credit review

Passing scores on a Test of Basic Skills
Minimum cumulative GPA of 2.75
Submission of FC/MCEE Self-Assessment
Admission to the full degree/professional program (0834P)
TLPL 401 with grade of B- or better
Satisfactory completion of other Computer Science Gateway courses
Double Major with Science Gateway on file

90-credit review:

Passing scores on a Test of Basic Skills
Minimum cumulative GPA of 2.75
Satisfactory Evaluation on FC/MCEE
TLPL 415 with a C- or better
Double Major with Science Gateway on file

105-credit review:

Passing scores on a Test of Basic Skills
Minimum GPA of 2.75
Satisfactory Evaluation on FC/MCEE and PBA

Double Major with Science Gateway on file