

2019-20 Checklist for Bachelor of Science in Mathematics Education, 6-12

MAJOR COURSES (28 hours)		GENERAL EDUCATION CORE (42 hours)	
	CISC 105 Intro Problem Solving & Algorithm Developmnt		
	MATH 140 Statistics		College Success Skills (2 hours)
	MATH 205 Introduction to Geometry		OREN 105
	MATH 220 Discrete Mathematics		
	MATH 225 Mathematical Reasoning		Communication (6 hours Composition and 3 hours COMM/SPCH required)
	MATH 290 Calculus II (4 hrs)		ENGL 110 or validation by ACT/SAT
	MATH 310 Linear Algebra		ENGL 111 or ENGH 111
	MATH 330 Number Theory		COMM 210, 212, 220; SPCH 101
	MATH 460 Mathematics Seminar		
			Mathematics (3 hours)
	PROFESSIONAL EDUCATION (27-28 hours)		MATH 190 (Required for this major.)
	EDUC 200 ⁴ Hist, Philosophy & Prin of Education		
	EDUC 216 Innovative Instructional Technology		Arts and Humanities (6 hours -- 3 hours must be in literature)
	EDUC 320 ² Classroom Discipline & Management		Literature : ENGL 201, 204, 205, 217, 219, 223, 224, 225, 227, 228, 231, 250 Fine Arts and Humanities : ARTS 110, 204, 208; ENGL 120, HUMA 222, MUSC 101, RELG 101, 102, 201, 230; THEA 104
	EDUC 337 ² Assessment and Evaluation		
	EDUC 341 Planning Instruction in Today's Classroom		
	EDUC 405 ² Instructional Interventions		
	EDUC 419 ² Content Area Reading K-12		
	EDUC 434 ² Mthds for Tchng Mathematics in Sec Clsrm		Natural Science (4 hours -- lab required)
	PHED 115 Community First Aid, CPR and Safety (1 hr)		BIOL 105, 110, 251; CHEM 101, EVSC 111, GEOL 101, NSCI 105, PHYS 201
	SPED 201 ⁴ Survey of the Regular & Special Populations within the School Environment		
			Behavioral Wellness & Social Sciences (6 hours)
	Practicum (4 hours)		
	EDUC 380 ^{1^2} Teacher Education Clinical Experience I (2 hrs)		Social Science : *PSYC 207; BUSN 201, 202, 208; CRJU 105, GEOG 200, POLS 210, 220; PSYC 101, 206; SOCI 101, 105 or <i>Wellness</i> : PHED 201, PSYC 102
	EDUC 481 ^{1^2} Teacher Education Clinical Experience II (2 hrs)		
			*PSYC 207 (Required for this major.)
	Student Teaching (12 hours)		
	EDUC 452 ³ Student Teaching Seminar (2 hrs)		History (6 hours)
	EDUC 455 ^{3^5} Enhanced Student Teaching 6-12 (10 hrs)		HIST 101, 102, 201, 202; HIST/POLS 280
	¹ Requires TBI Background check		Religious Studies (3 hours) - If a RELG course was taken for the Arts & Humanities requirement (above), choose another here.
	² Requires Admission to Teacher Education		
			RELG 101, 102, 201, 230
	³ Taken final semester with Ed Board approval and passing score on PRAXIS Content Knowledge exam		
			Civic Studies (3 hours)
	⁴ Must have completed 12 credit hours.		CIVS 223, 251; POLS 110, 230
	⁵ Course graded Pass/Fail		
			Arts and Lecture Series (no credit hours)
			Attended ____ of ____ required Arts & Lecture events
TUSCULUM UNIVERSITY RESERVES THE RIGHT TO REVISE ACADEMIC PROGRAMS AS DEEMED NECESSARY			

Major Courses: 28.00 hrs
 Education Courses: 43.00 - 44.00 hrs
 General Education: 42.00 hrs
 Elective Hours: 6.00 - 7.00 hrs
 Total: 120.00 hours required for graduation