COUNTY COLLEGE OF MORRIS CURRICULUM CHECK SHEET Requirements for Graduation A. S. DEGREE

#2150 - TEMAT TEACHER EDUCATION **MATHEMATICS**

Name:_	
ID	Total Transfer Credits

COURSE	CODE	CR	GR	TR	NOTES:		
General Education Foundation (32 CR)		+	-		This is an unofficial document and should be used for		
COMMUNICATION (6 CR)		<u> </u>	<u> </u>		academic planning purposes only.		
English Composition I	ENG 111	3	+		All Teacher Education students are required to see		
English Composition II	ENG 112	3			their Academic Track Advisor or Teacher		
					Education Advisor each semester to discuss and approve their selection of courses before they		
MATH/SCIENCE/TECHNOLOGY (11 CR)					register. Due to continual program revisions mandated by accrediting agencies and/or changes in		
Restricted Laboratory Science*		4			state mandated requirements, students should consult		
Restricted Laboratory Science*		4			their academic advisor when selecting courses.		
Technology**		3			Your Math advisors are: Prof. Alexis Thurman,		
67					973-328-5707, SH 309, athurman@ccm.edu and Prof. Cathy Chambers, 973-328-5715, SH201,		
SOCIAL SCIENCE (3 CR)					cchambers@ccm.edu.		
General Psychology	PSY 113	3			Teacher Education Advisor, Prof. Diana Aria,		
		1	1		daria@ccm.edu, DH 323, 973-328-5601 or call 973-		
HUMANITIES (3 CR)*		1	1		328-5631.		
		3			Students pursuing a Bachelor's Degree in Teacher		
SOCIAL SCIENCE OR HUMANITIES (3 CR)*		3			Education need a minimum GPA of 3.0 to satisfy NJ Department of Education requirements. To determine		
, ,					the transferability of your courses to participating NJ		
GENERAL EDUCATION ELECTIVES (6 CR)					Colleges & Universities visit the NJ Transfer site at www.njtransfer.org. GPA requirements for Teacher		
Speech Fundamentals	COM 109	3			Education degrees vary. If you are planning to		
Elective*		3			transfer contact the institution for admissions requirements.		
					^		
MATHEMATICS CORE (16 CR)					Teacher Education Core Note:		
Precalculus	MAT 123	4			To enroll and remain in the Teacher Education		
Analytic Geometry & Calculus I	MAT 131	4			Program students must maintain a minimum GPA of 3.0.		
Analytic Geometry & Calculus II	MAT 132	4			To enroll in EDU 111 and EDU 211 students must have a		
Calculus III	MAT 230	4			minimum GPA of 3.0 and obtain permission from their		
OR					Academic Track Advisor or the Teacher Education Advisor.		
Analytic Geometry & Calculus I	MAT 131	4					
Analytic Geometry & Calculus II	MAT 132	4			+All developmental Math and English courses (including ESL) must be completed before enrolling in an EDU		
Calculus III	MAT 230	4			course. PSY 113 General Psychology is a pre-requisite or		
Ordinary Differential Equations	MAT 244	4			co-requisite of EDU 111 Teaching in America.		
					*See reverse side for choices.		
TEACHER EDUCATION CORE (12 CR)					**You may take either CMP 128 or CMP 135.		
Teaching in America+	EDU 111	3					
Behavior Observation in Education++	EDU 211	3			++PSY 113 General Psychology and EDU 111 Teaching in America are pre-requisites.		
Linear Algebra++++	MAT 228	3					
Educational Psychology+++	PSY 217	3			+++PSY 217 Educational Psychology is a pre/co- requisite to EDU 211 Behavior and Observation in		
	TOTAL	60			Education.		
					++++Although Linear Algebra is recommended, you may substitute MAT 120, Math for Liberal Arts. Consult with the Mathematics Department Chairperson for further information.		

TEACHER EDUCATION MATHEMATICS #2150 - TEMAT

Suggested Sequence by Semester

This suggested sequence does not include any required developmental courses. Degree completion time may vary depending upon the number of credits taken each semester.

SEMESTER I		CREDITS	S SEMESTER II		CREDITS
English Composition I ENG 1		3	English Composition II	ENG 112	3
Humanities Elective		3	Teaching in America	EDU 111	3
Precalculus* OR	MAT 123	4	Calculus I OR	MAT 131	4
Calculus I	MAT 131		Calculus II	MAT 132	
Laboratory Science		4	Laboratory Science		4
General Psychology	PSY 113	<u>3</u>	Educational Psychology	PSY 217	<u>3</u>
	TOTAL	17		TOTAL	17
SEMESTER III			SEMESTER IV		
Behavior Observation	EDU 21	1 3	General Education Elective		3
Social Science/Humanities Elective		3	Speech Fundamentals	COM 109	3
			Calculus III OR	MAT 230	4
Calculus II OR		4	Ordinary Differential Equations	MAT 244	
Calculus III	MAT 230	4	Technology Elective		<u>3</u>
Linear Algebra OR Math for Liberal Arts	MAT 228	<u>3</u>			_
	TOTAL	13		TOTAL	13

^{*}Students with adequate preparation should take MAT 131 in their first semester.

GENERAL EDUCATION ELECTIVES: Please select from the approved list of General Education courses.

HUMANITIES/SOCIAL SCIENCE ELECTIVES: Please select from the approved list of General Education courses in Humanities and Social Sciences.

RESTRICTED LABORATORY SCIENCE ELECTIVES: Choose any two-part sequence of the following:

BIO 121-122 General Biology I, II BIO 101-102 Anatomy & Physiology I, II CHM 125/126 – 127/128 Gen. Chemistry I, II PHY 125/126 – 127/128 Gen. Physics I, II

HONORS COURSES: You may be eligible to take honors courses. Discuss this option with your Academic Advisor.

GENERAL EDUCATION: Click here for the more recent General Education course list.

Note: To enroll and remain in the Teacher Education Program students must maintain a minimum GPA of 3.0. To enroll in EDU 111 and EDU 211 students must have a minimum GPA of 3.0 and obtain permission from their Academic Track Advisor or the Teacher Education Advisor.