FALL 2023

COURSE	CODE	CR	GR	TR
General Education Foundation (32 CR)				
COMMUNICATION (6 CR)				
English Composition I	ENG 111	3		
English Composition II	ENG 112	3		
MATH/SCIENCE/TECHNOLOGY (11 CR)				
Restricted Laboratory Science*		4		
Restricted Laboratory Science*		4		
Technology**		3		
SOCIAL SCIENCE (3 CR)				
General Psychology	PSY 113	3		
HUMANITIES (3 CR)*				
		3		
SOCIAL SCIENCE OR HUMANITIES (3 CR)*		3		
GENERAL EDUCATION ELECTIVES (6 CR)				
Speech Fundamentals	COM 109	3		
Elective*		3		
MATHEMATICS CORE (16 CR)				
Precalculus	MAT 123	4		
Analytic Geometry & Calculus I	MAT 131	4		
Analytic Geometry & Calculus II	MAT 132	4		
Calculus III	MAT 230	4		
OR				
Analytic Geometry & Calculus I	MAT 131	4		
Analytic Geometry & Calculus II	MAT 132	4		
Calculus III	MAT 230	4		
Ordinary Differential Equations	MAT 244	4		
TEACHER EDUCATION CORE (12 CR)				
Teaching in America+	EDU 111	3		
Behavior Observation in Education++	EDU 211	3		
Linear Algebra++++	MAT 228	3		
Educational Psychology+++	PSY 217	3		
	TOTAL	60		

NOTES:

This is an unofficial document and should be used for academic planning purposes only.

All Teacher Education students are required to see their Academic Track Advisor or Teacher Education Advisor each semester to discuss and approve their selection of courses before they register. Due to continual program revisions mandated by accrediting agencies and/or changes in state mandated requirements, students should consult their academic advisor when selecting courses.

Your Math advisors are: Prof. Alexis Thurman, 973-328-5707, SH 309, athurman@ccm.edu and Prof. Cathy Chambers, 973-328-5715, SH201, cchambers@ccm.edu.

Teacher Education Advisor, Prof. Diana Aria, daria@ccm.edu, DH 323, 973-328-5601 or call 973-328-5631.

Students pursuing a bachelor's degree in 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 Colleges & Universities visit the NJ Transfer site at www.njtransfer.org. GPA requirements for Education degrees vary. If you are planning to transfer, contact the institution for admissions requirements.

Teacher Education Core Note:

To enroll and remain in the Teacher Education Program students must maintain a cumulative GPA of 3.0 or higher.

To enroll in EDU 111 and EDU 211 students must have a cumulative GPA of 3.0 or higher.

+All developmental Math courses must be completed before enrolling in an EDU course. PSY 113 General Psychology is a pre-requisite or co-requisite of EDU 111 Teaching in America.

*See reverse side for choices.

**You may take either CMP 128 or CMP 135.

++PSY 113 General Psychology and EDU 111 Teaching in America are pre-requisites.

+++PSY 217 Educational Psychology is a pre/co-requisite to EDU 211 Behavior and Observation in 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	SEMESTER II		CREDITS
English Composition I	ENG 111	3	English Composition II	ENG 112	3
Humanities Elective		3	Teaching in America	EDU 111	3
Precalculus*	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	3	Educational Psychology	PSY 217	3
	TOTAL	17		**TOTAL**	17
SEMESTER III			**SEMESTER IV**		
Behavior Observation	EDU 211		General Education Elective		3
Social Science/Humanities Elective		3	Speech Fundamentals	COM 109	3
Calculus II OR	MAT 132	4	Calculus III OR	MAT 230	4
Calculus III	MAT 230		Ordinary Differential Equations	MAT 244	
Linear Algebra OR	MAT 228	3	Technology Elective		3
Math for Liberal Arts	MAT 120				
	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. [Click here for the most recent General Education course list.](#)

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.

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