

#2160 - TEBIO
TEACHER EDUCATION
BIOLOGY

FALL 2025

COURSE	CODE	CR	GR	TR
General Education Foundation (32 CR)				
COMMUNICATION (9 CR)				
English Composition I	ENG 111	3		
English Composition II	ENG 112	3		
Speech Fundamentals	COM 109	3		
MATH/SCIENCE/TECHNOLOGY (8 CR)				
Precalculus	MAT 123	4		
Restricted Biology Elective		4		
SOCIAL SCIENCE (3 CR)				
General Psychology	PSY 113	3		
HUMANITIES (3 CR)				
Choose from General Education course list (Humanities)		3		
SOCIAL SCIENCE OR HUMANITIES (3 CR)				
Choose from General Education course list (Social Science or Humanities)		3		
GENERAL EDUCATION ELECTIVES (6 CR)+				
Literature/Language Sequence		3		
		3		
BIOLOGY EDUCATION CORE (19 CR)				
General Chemistry I Lecture	CHM 125	3		
General Chemistry I Lab	CHM 126	1		
General Chemistry II Lecture	CHM 127	3		
General Chemistry II Lab	CHM 128	1		
General Biology I	BIO 121	4		
General Biology II	BIO 122	4		
Free Elective+		3		
TEACHER EDUCATION CORE (9 CR)				
Teaching in America	EDU 111	3		
Behavior Observation in Education	EDU 211	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 Biology advisor is: Dr. John Berger
jberger@ccm.edu, SH 207, 973-328-5731.

For Teacher Education Advisement: contact,
the Psychology & Education Department, DH
300, 973-328-5631, psychandedu@ccm.edu.

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.

Science courses completed by students prior to entering the program must be less than seven years old. If the science courses exceed the seven-year limit, students can prove their competency by testing, or they must retake the courses.

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 and obtain permission from the Department Chairperson, Assistant Chairperson, or advisor (via petition).

***Note:** All developmental Math courses must be completed prior to enrolling in the core science courses. Please see the course catalog for English prerequisites.

+See back page for more information.

TEACHER EDUCATION BIOLOGY
#2160 TEBIO
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	
General Biology I	BIO 121	4		Educational Psychology	PSY 217	3	
Precalculus	MAT 123	4		General Biology II	BIO 122	4	
General Psychology	PSY 113	<u>3</u>		Teaching in America	EDU 111	3	
				Humanities Elective		<u>3</u>	
TOTAL			14	TOTAL			16
SEMESTER III				SEMESTER IV			
Speech Fundamentals	COM 109	3		General Education Elective		3	
Biology Elective		4		General Chemistry II Lecture	CHM 127	3	
General Chemistry I Lecture	CHM 125	3		General Chemistry II Lab	CHM 128	1	
General Chemistry I Lab	CHM 126	1		Behavior Observation in Education	EDU 211	3	
General Education Elective		3		Social Science/Humanities Elec		<u>3</u>	
Free Elective		<u>3</u>					
TOTAL			17	TOTAL			13

MATH/SCIENCE/TECHNOLOGY:

TECHNOLOGY LITERACY: If you do not pass the Technology Literacy Competency exam, you must take a course to satisfy the Technology Literacy requirement. CMP 101, Computer Information Literacy is recommended. Use the general education elective course list to select this requirement from the list of Technological Competency/Information Literacy.

SOCIAL SCIENCE OR HUMANITIES: Please select a Humanities or Social Science Elective from the General Education course list.

GENERAL EDUCATION: Select two sequential language courses or two literature courses (below). Work closely with your faculty advisor to select these courses. [Click here for the most recent General Education course list.](#)

LITERATURE: Select two survey courses from the following:

ENG 243 World Literary Traditions: Beginnings to 1650	ENG 247 Major British Writers of the 19th & 20th Centuries
ENG 244 World Literary Traditions: 1650 to Present	ENG 249 American Literature from Colonial Era to Civil War
ENG 246 English Classics from Beowulf to Paradise Lost	ENG 250 American Literature from Civil War to 20th Century

LANGUAGES: Select any two of the same foreign language courses in sequence.

American Sign Language: ASL	Arabic: ARA	French: FRE
Italian: ITL	Japanese: JPN	Spanish: SPN

RESTRICTED BIOLOGY ELECTIVE: Select from the following courses: BIO 202 Ecology (Fall), BIO 223 Cell and Molecular Biology (Fall), BIO 201 Genetics (Spring), BIO 215 Microbiology, CHM 212 Biochemistry (Spring).

FREE ELECTIVE: Any course or combination of courses totaling the required credits. Free Electives do not need to be part of the General Education Course list. Students are highly advised to take MAT 131, Analytic Geometry and Calculus I.

Note: Students will not receive credit towards graduation for more than one of the following courses: MAT 124 and MAT 130.

HONORS COURSES: BIO 121, BIO 122, and BIO 202 offer selected sections with an honors option. Consult with your Academic Advisor for more information.

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 cumulative GPA of 3.0 or higher and permission from the Department Chairperson, Assistant Chairperson, or advisor (via petition)