

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

**#2160 - TEBIO
TEACHER EDUCATION
BIOLOGY**

Name: _____
ID _____ Total Transfer Credits _____

FALL 2022

| 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.

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 Teacher 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 Teacher 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 their Academic Track Advisor or the Teacher Education Advisor.

**All developmental Math and English courses (including ESL) must be completed before enrolling in the core science courses and EDU 111, Teaching in America. PSY 113 General Psychology is a pre-requisite or co-requisite of EDU 111 Teaching in America.

***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 Observation in Education.

+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 | | | SEMESTER II | | |
|-----------------------------|--------------|----------|-----------------------------------|--------------|----------|
| | | CREDITS | | | 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, 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 Humanities or Social Science. [Click here for the most recent 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.

LITERATURE: Select any 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 | Chinese: CHI | French: FRE | German: GER |
| Hebrew: HBR | Italian: ITL | Japanese: JPN | Latin: LAT | Portuguese: PTG |
| Spanish: SPN | Russian: RUS | | | |

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

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

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

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