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

Name:
ID Total Transfer Credits


## \#2150

SCIENCE AND MATH DEGREE Mathematics Option

FALL 2022

## NOTES:

This is an unofficial document and should be used for academic planning purposes only. All students are required to see their Academic Advisors 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.

If you need the name of your academic advisor, contact the Math Department office, SH 319, 973-328-5707 or pgalardi@ccm.edu.

To determine the transferability of your courses to participating NJ Colleges \& Universities, access www.njtransfer.org.
*See reverse side for choices.
**You may take CMP 128 or CMP 135.
+Please discuss these choices with your Academic Advisor.

## SCIENCE \& MATH DEGREE <br> Mathematics Option <br> \#2150 <br> 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 | Social Science or Humanities |  | 3 |
| Calculus I | MAT 131 | 4 | Calculus II | MAT 132 | 4 |
| Laboratory Science |  | 4 | Laboratory Science |  | 4 |
| Social Science Elective |  | $\underline{3}$ |  |  |  |
|  | TOTAL | 17 |  | TOTAL | 14 |
| SEMESTER III |  |  | SEMESTER IV |  |  |
| Discrete Mathematics OR | MAT 225 | 4 | General Education Elective |  | 3 |
| Ordinary Differential Equations | MAT 244 |  | Free Elective |  | 3 |
| Technology Elective |  | 3 | Linear Algebra | MAT 228 | 3 |
| Free Elective |  | 3 | Computer Programming | ENR 125 | 3 |
| Calculus III | MAT 230 | 4 | General Education Elective |  | $\underline{3}$ |
|  | TOTAL | 14 |  | TOTAL | 15 |

GENERAL EDUCATION ELECTIVES: Please select appropriate courses from the approved list of General Education courses for Humanities, Social Science, Communication or Language, and Math-Science-Technology. Students who plan to transfer to a B.A. (Bachelor of Arts) program should take COM 109, Speech Fundamentals, since this is required under communication for that degree.

RESTRICTED LABORATORY SCIENCE: Any two-part sequence of the following:

BIO 121-122 General Biology I, II
CHM 125/126-127/128 Gen. Chemistry I, II

BIO 101-102 Anatomy \& Physiology 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 most recent General Education course list.

