

MIDDLESEX COUNTY COLLEGE

Division Professional Studies

The Engineering Technologies Department

Associate in Applied Science Degree in Surveying Engineering Technology

Sample Two-Year Course of Study

FRESHMAN YEAR

Table with 4 columns: Semester I, Credits, Semester II, Credits. Lists courses like MCT 101, MAT 129A, ENG 121, MEC 123, PED, MAT 129B, ENG 122, CSC 105, CIT 126, CIT 104, BUS 201 with their respective credit values.

SENIOR YEAR

Table with 4 columns: Semester III, Credits, Semester IV, Credits. Lists courses like MAT 131A, PHY 123, PHY 125, CIT 205, BUS 202, CIT 151, MAT 131B, PHY 124, PHY 126, CIT 252, CIT 212, Social Science Elective, Elective * with their respective credit values.

Total Credits Required: 65-66

- 1 MAT 013 or passing score on the College’s Placement Test. Corequisites: MAT 014
2 Appropriate score on the College Placement Test and/or satisfactory score on the Diagnostic Examination, “C” or better in MAT 014 or MAT 014A and MAT 014B, or departmental approval.
3 A passing score on the writing portion of the College’s Placement Test or a grade of “C” or better in ENG 010; completion of RDG 009 with a “C” or better or a score on the reading portion of the College Placement Test that exempts the students from RDG 009.
4 MAT 129A or equivalent courses.
5 A grade of “C” or better in ENG 121 and a passing score on the reading portion of the College Placement Test or a grade of “C” or better in ENG 121 and a grade of “C” or better in RDG 011.
6 MEC 123.
7 MAT 129A or MAT 129.
8 MAT 129 or MAT 129B or appropriate score on the College Placement Test and/or satisfactory score on the Diagnostic Examination, or departmental approval.
9 MAT 129B or MAT 129.
10 CIT 104.
11 BUS 201.
12 CIT 205.
13 MAT 131A
14 PHY 123
15 MAT 129B or MAT 129 and CIT 105.
16 Students have the option of substituting Health Education Electives in place of the Physical Education Elective.

*Elective-Choose from: CIT 125 Construction Estimating; MGT 200 Principles of Supervision; SBM 120 Small Business Management; SCI 108 Natural History of New Jersey (3); SCI 155 Intro. To Geology & Oceanography (4); SCI 156 Intro. To Astronomy (4); SCI 157 Intro. To Meteorology (4).