Major: Mechanical Engineering Technology  
Degree: Bachelor of Science  
Effective: Fall 2016

Name: ____________________________________________
ID#: ____________________  E-mail: ____________________
Entry: Fall  ___ Spring ___ Summer ___ Year__________ Transfer Credits_____
Advisor: ____________________________________________

General Education Study Areas:

I. Arts and Humanities (9 credits)  
- Literature (200 level or higher) 3
- PHIL or Fine Arts 3
- Literature or PHIL or Fine Arts 3

II. Social Sciences (6 credits)  
- History 3
- ECON or GEOG or HIST or POL. SCI. or ET 399 3

III. Behavioral Sciences (3 credits)  
- Anthropology or Psychology or Sociology 3

IV. Natural Sciences (8 credits)  
- PHYS 121-Gen Physics or PHYS 125-Univ Physics I 4
- PHYS 122-Gen Physics or PHYS 126-Univ Physics II 4

General Education Skill Areas:

I. Communication Skills (6 credits)  
- ENG 110-Freshman Composition 1 3
- ENGR 290-Engr Tech Writing & Presentation 3

II. Mathematics (6 or 8 credits)  
- MATH 135-Applied Engr. Calculus I or MATH 152-Calc I 3 or 4
- MATH 136-Applied Engr. Calculus II or MATH 221-Calc II 3 or 4

III. Foreign Language Proficiency (0-6 credits)  

IV. University Requirement (2-3 credits)  
- PE 144-Fitness/Wellness (or ENGR 150 for Transfers) 2 or 3

International Requirement (6 credits)  

Additional Requirements  
- MM 121  Mechanical CAD 3  X  X
- MM 216  Manufacturing Processes 3  X  X
- CET 236  Circuit Analysis 3  X  X
- CHEM 161  General Chemistry 3  X  X
- CHEM 162  General Chemistry - LAB 1  X  X
- ROBO 330  Fluid Power Systems 3  X  X
- ENGR 240  Computational Methods for Engineering (or CS 213) 3  X  X
- MATH 119  Pre-Calculus with Trigonometry 4  X  X
- STAT 104  Elementary Statistics 3  X  X
- Free Elective (to complete 130 credits minimum degree requirement) 3  X  X

TOTAL CREDITS 130

Minimum grade of C- required in all courses in the major, all additional requirements, and all courses in Study Area IV, Skill Area I, and Skill Area II.

1 Placement examination may be required before enrolling in English and Mathematics courses. Contact CCSU’s Learning Center.
2 Refer to the University Catalog, Undergraduate General Education Program, for Foreign Language proficiency requirements.
3 For transfers, other Skill Area IV courses can be used: COMM 115, COMM 140, CET 113, CS 113, CS 115, CS 151, MATH 115, RDG 140, STAT 200.
4 General Education courses with designator [I] in course description can be double-counted to fulfill the International Requirement.
5 MATH 116 (3cr PreCalc) is acceptable but then Calc I will also require MATH 115 as a prereq. MATH 115 credits do not apply towards the degree. Refer to the University Catalog for additional information.
Bold lines represent the critical path, dashed lines represents choice of prerequisites (either is OK). The word “concurrent” indicates that two courses may be taken in the same semester.