### COMMON CORE: 1  
15 Credits  
- Analytical Reading/Writing: WRT102  
- Academic Writing: WRT202  
- Human Communication: CM104  
- Analytical Geom./Calculus I: MAT171  
- Physical Education (2 crs.): _______ _______.

### REQUIRED MAJOR COURSES: 2  
85-90 Credits  
**Math/Science Component** (18 Credits)  
- Analytical Geo & Calc II: MAT172  
- Differential Equations: MAT272  
- Eng Physics – E & M: PHY260  
- Principles of Marketing: MKT100  
- Principles of Management: MGT150  
- Financial Accounting: ACC220  
- Managerial Accounting: ACC225  
- Legal Environment of Bus: BUS260  
- Principles of Econ. (Macro): ECO200  
- Principles of Econ. (Micro): ECO201  
- Managerial Finance: FIN300  
- Operations Management: SCM300  
- Management Info Systems: IFS305  
- International Management: IBS375  
- Integrated Business Exp: BUS494  
- Business Strategy: BUS495  
- EPADS: EGR100  
- Fund Electrical Engineering: ECE280  
- Stat Design/Proc Control: EGR305  
- Business Modeling: QBA330  
- Project Management: IFS435  
- Lean Systems: SCM320  
- Continuous Improvmt Cons: SCM496  
- Course chosen from: (EGR342/ME351/EGR290/491/ME252/ME260/261; ME360/361; ME480)

### ELECTIVE COURSES: 3  
12 Credits  
- Project Management: IFS435  
- Lean Systems: SCM320  
- Continuous Improvmt Cons: SCM496  
- Business Strategy: BUS495  
- Fund Electrical Engineering: ECE280  
- Course chosen from: (EGR342/ME351/EGR290/491/ME252/ME260/261; ME360/361; ME480)

**Engineering Management Comp:** (6 Cr)  
- Bus Proc Mgt Imp & Ctrl: SCM325  
- Course chosen from: (EGR342/ME351/EGR290/491/ME252/ME260/261; ME360/361; ME480)

### Electrical Engineering:  
- Fund of Comp Sci I: CS101  
- Fund of Comp Sci II: CS201  
- Fund Comp Engineering: ECE260  
- Waves & Optics: ECE270  
- Principles of Marketing: MKT100  
- Principles of Management: MGT150  
- Financial Accounting: ACC220  
- Managerial Accounting: ACC225  
- Legal Environment of Bus: BUS260  
- Principles of Econ. (Macro): ECO200  
- Principles of Econ. (Micro): ECO201  
- Managerial Finance: FIN300  
- Operations Management: SCM300  
- Management Info Systems: IFS305  
- International Management: IBS375  
- Integrated Business Exp: BUS494  
- Business Strategy: BUS495  
- EPADS: EGR100  
- Fund Electrical Engineering: ECE280  
- Stat Design/Proc Control: EGR305  
- Course chosen from: (EGR342/ME351/EGR290/491/ME252/ME260/261; ME360/361; ME480)

### Mechanical Engineering:  
- Statics: ME250  
- Strength of Materials: ME264  
- Materials/Solids Lab: ME265  
- Thermodynamics: ME320  
- **A grade of “2” or greater is required in each Math/Science and Engineering Component course.**

### AREA DISTR. REQUIREMENTS: 4  
6 Credits  
- I. Fine Arts & Humanities  
- II. Social & Behav. Sciences  
- SATISFIED BY MAJOR REQUIREMENTS  
- III. Laboratory Sciences

### SATISFIED BY MAJOR REQUIREMENTS

- SATISFIED BY MAJOR REQUIREMENTS  
- V. Int’l. Studies/Foreign Lang.  
- SATISFIED BY MAJOR REQUIREMENTS

- **Engineering Management Comp:** (6 Cr)  
- Course chosen from: (EGR342/ME351/EGR290/491/ME252/ME260/261; ME360/361; ME480)

### REQUIREMENTS FOR STUDENTS Who Matriculate into or Declare this Major during the 2013-2014 Academic Year:

- All courses must be completed with a minimum “2” grade. Courses may not be taken on a pass/fail basis.  
- A minimum of 2 credits of the Area Distribution Requirements must be at the 200-level or above. Courses may not be taken on a pass/fail basis. See Registrar’s Office for official list of courses.  
- Six credits are to be taken in one of these two areas; if foreign language is selected, six credits must be in one language.  
- Students must complete 12 credits of electives in a discipline outside of their major.  
- Requirements listed apply to students who matriculate into or declare this major during the 2013-2014 academic year.  
- A cumulative grade point average of “2” or greater is required in the Business Component courses. At least three 300-level courses and BUS495 must be taken at York College.

Any course that is a prerequisite course must be passed with at least a “2” before its post-requisite course may be attempted. A student who has received less than a “2” in any prerequisite business administration course will be permitted to repeat the course a maximum of two additional times (three total attempts). Withdrawing from a course does not count in the “attempts” total.

**A grade of “2” or greater is required in each Math/Science and Engineering Component course.**

(Signed) Faculty Advisor  
(Signed) Dept. Chair  
Date  
Date