### Mechanical Engineering Associate of Science

#### Major Requirement

- **CHE 210:** General Chemistry I* (Required Common Core: Life and Physical Sciences) - 4 credits
- **ENG 110:** Expository Writing (Required Common Core: English Composition) - 3 credits
- **ENG 111:** Literature and Composition (Required Common Core: English Composition) - 3 credits
- **CHE 220:** General Chemistry II* (Flexible Common Core: Scientific World) - 4 credits
- **FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIETY:** PSY 101 or SOC 101** - 3 credits
- **FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES:** HUM 100** - 3 credits

#### Sub-Total 16

#### Summer

- **MAT 320:** Linear Algebra & Vectors Analysis* - 3 credits
- **MAT 360:** Ordinary Differential Equations* - 3 credits

#### Sub-Total 6

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**Passing Grade Requirement:**
- "MAT 210, MAT 220, MAT 310, MAT 320, MAT 360, CHE 210, CHE 220, CHE 310, PHY 210 and PHY 220 require a minimum passing grade of "C".
- "A 2.7 overall GPA and a 2.5 math and science GPA are required to transfer to the City College of New York Grove School of Engineering."

**Course(s) Strongly Recommended:**
- **ME 145 and ME 246 will be taken as an epermit at the City College of New York.**

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**You’ve FINISHED!**