### Major Academic Plan (MAP)

**Major:** The Bachelor of Science in Mechatronic Engineering  
**Option:**  
**Pattern:**

#### First Semester
- CHEM 111 (GE B1) \(4\)
- MATH 120 (GE A4) \([*C-]\) \(4\)
- MECH 100 \(1\)
- MECH 100L \(1\)
- GE A2 \([*C-]\) \(3\)
- GE A1 \([*C-]\) \(3\)
- **Total Units:** \(16\)

#### Second Semester
- EECE 144 \(4\)
- MATH 121 \([*C-]\) \(4\)
- PHYS 204A \([*C-]\) \(4\)
- SMFG 160 \((C-)\) \(3\)
- **Total Units:** \(15\)

#### Third Semester
- CIVL 211 \([*C-]\) \(3\)
- CSCI 111 \([*C-]\) \(4\)
- MATH 260 \(4\)
- MECA 140 \(2\)
- PHYS 204B \(4\)
- **Total Units:** \(17\)

#### Fourth Semester
- EECE 211 \(3\)
- EECE 211L \(1\)
- MECH 200 \(2\)
- MECH 208 \(2\)
- MECH 210L \(1\)
- PHYS 204C \(4\)
- GE Area B2 \(3\)
- **Total Units:** \(16\)

#### Fifth Semester
- CIVL 311 \([*C-]\) \(4\)
- EECE 237 or FA \(3\)
- EECE 311 (GE UD-B) \(4\)
- (MECH 320) \(3\)
- MECA UD Selection \(3\)
- **Total Units:** \(17\)

#### Sixth Semester
- EECE 315 \(4\)
- EECE 344 \(4\)
- MECA 380 (SP) \(3\)
- MECH 340 \(4\)
- **Total Units:** \(16\)

#### Seventh Semester
- MECA 482 (FA) \(3\)
- MECA 486 (SP) \(4\)
- GE UD Pathway \(3\)
- MECH 440A (GW) \([*C-]\) \(3\)
- HIST 130 or POLS 155 \(3\)
- **Total Units:** \(16\)

#### Eighth Semester
- MECA 440B \(3\)
- GE Area C \(3\)
- GE Area D \(3\)
- HIST 130 or POLS 155 \(3\)
- GE UD Pathway \(3\)
- **Total Units:** \(15\)

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**Degree Units:** 120  
**Major Units:** 101  
**Elective Units:** 0  
**Fully Online:** 06/02/2018

**Comments:**  
\([-C-] \text{ C- or Better is required.}\)

**Notes:**  
- Review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor for major coursework, and meet with an Academic Advisor in SSC 220 to review General Education and Graduation requirements.
- It is recommended that you meet with your major advisor early in your academic career and every semester.
- University Writing Requirement: You must complete a GE Written Communication (A2) course with a grade of C- or higher, and a Graduation Writing Assessment Requirement (GW) course in your major with a grade of C- or higher. In addition you must complete 2 additional Writing (W) courses, see your DPR for specific writing course options.
- Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
- Select any Upper-Division Pathway.
- Select 2 courses from the same Pathway; one course from the Humanities Discipline and the other from the Social Science Discipline.
- Apply to graduate one year before anticipated graduation date. Priority registration is guaranteed your final semester if you applied for graduation by the stated deadline.

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(Consult the 2018-2019 University Catalog for official degree program)