### Bachelor of Science, Mechanical Engineering at Western Michigan University
Associate in Science Degree at Kellogg Community College

#### SEMESTER 1 - FALL
- **CHEM 110 General Chemistry 1** 4 credits  Prerequisite: see catalog
- **DRAF 101 Engineering Graphics** 4 credits  Prerequisite: see catalog
- **ENGL 151 Freshman Composition** 3 credits  Prerequisite: see catalog
- **FYS 101 First Year Seminar** 1 credit  Prerequisite: see catalog
- **MATH 141 Calculus 1** 5 credits  Prerequisite: see catalog

#### SEMESTER 2 - SPRING
- **CHEM 111 General Chemistry 2** 4 credits  Prerequisite: see catalog
- **ENGL 152 Freshman Composition** 3 credits  Prerequisite: see catalog
- **MATH 142 Calculus 2** 5 credits  Prerequisite: see catalog
- **PEHL 100 Active Wellness: Cardio Tone**
- **PEHL 108 Active Wellness: Yoga Pilates Fusion**
- **PEHL 114 Active Wellness: Weight Training**
- **PEHL 120 Active Wellness: Water Exercise**
- **PEHL 126 Active Wellness: Sports Conditioning**
- **PEHL 132 Active Wellness: Walking or Jogging**
- **PEHL 140 Healthy Lifestyle Practices** 2 credits  Prerequisite: see catalog

#### SEMESTER 3 - SUMMER
- **ECON 201 Principles of Economics - MACRO** 3 credits  Prerequisite: see catalog
- **ART 212 Art History**
- **ART 213 Art History**
- **LITE 105 Introduction to Literature**
- **LITE 106 Introduction to Literature**

#### SEMESTER 4 - FALL
- **MATH 241 Calculus 3** 4 credits  Prerequisite: see catalog
- **CP 101 C++ Programming 1** 3 credits  Prerequisite: see catalog
- **PHYS 221 Physics Scientists and Engineers 1** 5 credits  Prerequisite: see catalog
- **ART 212 Art History**
- **ART 213 Art History**
- **LITE 105 Introduction to Literature**

#### SEMESTER 5 - SPRING
- **MATH 242 Differential Equations and Linear Algebra** 4 credits  Prerequisite: see catalog
- **ENGR 256 Statics** 3 credits  Prerequisite: see catalog
- **PHYS 222 Physics Scientists and Engineers 2** 5 credits  Prerequisite: see catalog
- **HIST 201 Global History to 1500**
- **HIST 202 Global History from 1500 to Present**

#### SEMESTER 6 - SUMMER
- **ENGR 258 Dynamics** 3 credits  Prerequisite: see catalog

---

**NOTES**

Check the KCC online Academic Catalog for degree and prerequisite criteria.

Students should seek advice from their Academic Advisor to ensure they are meeting program requirements.

It is the student's responsibility to verify the Michigan Transfer Agreement and all transfer courses with the transfer institution.

Students are required to complete a service-learning experience. Please ask your Academic Advisor which courses incorporate service-learning, or search in class schedules. The final grade in the course must qualify for academic credit in order to receive the service-learning endorsement.

Information contained in the mapping document was, to the best knowledge of Kellogg Community College staff, considered correct when published. However, this mapping document should not be considered a contract between Kellogg Community College and any student.