



# Bachelor of Science, Mechanical Engineering at Western Michigan University

## Associate in Science Degree at Kellogg Community College

### SEMESTER 1-FALL

<input type="checkbox"/> CHEM 110 General Chemistry 1	4 credits	Prerequisite: see catalog
<input type="checkbox"/> DRAF 101 Engineering Graphics	4 credits	Prerequisite: see catalog
<input type="checkbox"/> ENGL 151 Freshman Composition	3 credits	Prerequisite: see catalog
<input type="checkbox"/> FYS 101 First Year Seminar	1 credit	Prerequisite: see catalog
<input type="checkbox"/> MATH 141 Calculus 1	5 credits	Prerequisite: see catalog

### SEMESTER 2-SPRING

<input type="checkbox"/> CHEM 111 General Chemistry 2	4 credits	Prerequisite: see catalog
<input type="checkbox"/> ENGL 152 Freshman Composition	3 credits	Prerequisite: see catalog
<input type="checkbox"/> MATH 142 Calculus 2	5 credits	Prerequisite: see catalog

**Choose One**

PEHL 102 Active Wellness: Cardio Tone		
PEHL 108 Active Wellness: Yoga Pilates Fusion		
<input type="checkbox"/> PEHL 114 Active Wellness: Weight Training	3 credits	Prerequisite: see catalog
PEHL 120 Active Wellness: Water Exercise		
PEHL 126 Active Wellness: Sports Conditioning		
PEHL 132 Active Wellness: Walking or Jogging		
<input type="checkbox"/> PEHL 140 Healthy Lifestyle Practices	2 credits	Prerequisite: see catalog

### SEMESTER 3-SUMMER

<input type="checkbox"/> ECON 201 Principles of Economics-MACRO	3 credits	Prerequisite: see catalog
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**Choose One**

<input type="checkbox"/> ART 212 Art History	3 credits	Prerequisite: see catalog
ART 213 Art History		
LITE 105 Introduction to Literature		

### SEMESTER 4-FALL

<input type="checkbox"/> MATH 241 Calculus 3	4 credits	Prerequisite: see catalog
<input type="checkbox"/> CP 101 C++ Programming 1	3 credits	Prerequisite: see catalog
<input type="checkbox"/> PHYS 221 Physics Scientists and Engineers 1	5 credits	Prerequisite: see catalog

**Choose One**

<input type="checkbox"/> ART 212 Art History	3 credits	Prerequisite: see catalog
ART 213 Art History		
LITE 105 Introduction to Literature		

### SEMESTER 5-SPRING

<input type="checkbox"/> MATH 242 Differential Equations and Linear Algebra	4 credits	Prerequisite: see catalog
<input type="checkbox"/> ENGR 256 Statics	3 credits	Prerequisite: see catalog
<input type="checkbox"/> PHYS 222 Physics Scientists and Engineers 2	5 credits	Prerequisite: see catalog

**Choose One**

<input type="checkbox"/> HIST 201 Global History to 1500	3 credits	Prerequisite: see catalog
HIST 202 Global History from 1500 to Present		

### SEMESTER 6-SUMMER

<input type="checkbox"/> ENGR 258 Dynamics	3 credits	Prerequisite: see catalog
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### 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.

**You are ready to transfer! Total transfer credits 70**