

**KELLOGG COMMUNITY COLLEGE**  
**Western Michigan University**

*Curriculum: **Engineering*** (Aeronautical, Civil, Chemical, Computer, Construction, Electrical, Industrial, Mechanical, and Paper)

	<u>Required Credits</u>
<i>Group I. Communications Group Requirement</i> .....	3
Take ENGL 151 or 151H	
<i>Group II. Wellness Group Requirement</i> .....	2
Take one of the following: PEC 121, 150 thru 160	
<i>Group III. Social Science Group Requirement</i> .....	9
Take one course from the following: HIST 201, or 202	
Take one course from the following: HIST 103, 104, or 104H; POSC 200; SOCI 204.	
Take one course from the following: ECON 201, 201H, 202; POSC 210; SOCI 201, or SOCI 201H, 202.	
<i>Group IV. Science and Mathematics Group Requirement</i> .....	30
Take all of the following <b><u>Engineering Major Courses</u></b> : CHEM 110; PHYS 201, 202; MATH 141,142, 241, 242.	
<i>Group V. Humanities Group Requirement</i> .....	6
Take one course from the following: LITE 205, 206, 211, 212, 213, 222, 223, 285.	
Take one course from the following: ART 211, 212, 213; HUMA 150 or 150H; LITE 105, 216; MUSI 211; THEA 121,122.	

ADDITIONAL COURSES: (Select according to your major.)

Chemical Engineering

CHEM 111	General Chemistry II	4
CHEM 201	Organic Chemistry I	4
CHEM 202	Organic Chemistry II	4
ECON 202	Principles of Economics-MICRO	3

Civil and Construction Engineering

DRAF 101	Engineering Graphics	4
ECON 202	Principles of Economics – Micro	3
PHYS 241	Statics	3
ACCO 101*	General Accounting *(Construction Engineering only)	4
BUAD 274*	Organizational Behavior*(Construction engineering only)	3

### Computer Engineering

CP 201	C++ Programming II	3
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### Electrical Engineering

CHEM 111	General Chemistry	4
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DRAF 101	Engineering Graphics	4
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CP 201	C++ Programming II	3
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PHYS 241	Statics	3
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### Industrial Engineering

DRAF 101	Engineering Graphics	4
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ECON 202	Principles of Economics	3
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### Aeronautical and Mechanical Engineering

CHEM 111	General Chemistry II	4
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DRAF 101	Engineering Graphics	4
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CP 102	Visual Basic I	3
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PHYS 241	Statics	3
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### Paper Engineering

CHEM 111	General Chemistry II	4
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CHEM 201	Organic Chemistry	4
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ECON 202*	Principles of Economics-MICRO	3
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Advising contact: Sandra Blanchard at [Sandra.blanchard@wmich.edu](mailto:Sandra.blanchard@wmich.edu)