

Associate in Science SCIE.AS at Jackson College to Bachelor of Science in Mechanical Engineering at Wayne State University

The Bachelor of Science in Mechanical Engineering is available to JC students who earn the Michigan Transfer Agreement (MTA), complete the WSU Expected Mechanical Engineering Pathway Courses, and finish one of the Associate Degree programs listed in the Mechanical Engineering Technology Pathway with a cumulative GPA of 2.5 or higher.

Under this agreement, Wayne State University will accept 50-60 credits and require that a minimum of 76 credits be completed in courses offered by WSU. This allows students to complete up to 60 credit hours at Jackson College, and have those hours applied toward their bachelor's degree.

General Education (29 Credits)

Course title	Credits
ENG 131 Writing Experience I	3
ENG 232 Tech & Business Writing	3
MAT 151 Calculus I	4
CEM 141 General Chemistry	5
PHY 251 Modern University Physics	5
Approved Social Science (See MTA)	3
Approved Humanities/Fine Arts (See MTA)	3
SEM 140 Seminar in Life Pathways	3

Additional Degree requirements (9 Credits)

ENG 132 Writing Experience II	3
Approved Social Science (See MTA)	3
Approved Humanities/Fine Arts (See Arts)	3

Approved Natural Science (12 Credits)

At least one course must be different

discipline than taken in GEO 4 (Select remaining 12 credits from GEO 4 list)

PHY 252 Modern University Physics	4
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Expected WSU Mechanical Engineering Pathway Courses (13 Credits)Credits

*If courses are not completed at JC, students may not meet requirements and/or acceptance into desired program

MAT-154-Calculus II	5
MAT-251-Calculus III	4
MAT-254-Differential Equation	4