Engineering (Pre)

Associate in Science Degree - TRANSFER PROGRAM *Program Code 082*

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Sample Transfer Program

The following is a sample college transfer program. **It is essential that you work with an academic advisor to develop an individualized program that meets the specific requirements of the college you plan to attend.**

It is important to begin the science and math sequence as soon as possible to efficiently complete the coursework. Be sure to determine readiness for the math and science courses as many students need to begin with lower level math and science coursework to successfully complete the required courses.

Courses	Credit Hours
English 101, English Composition	3
English 102, English Composition or English 103, Technical Writing	3
* Physical Education 200, Healthful Living, or Physical Education 212, Health and Fitness, or Physical Education 214, Personal Health	1 or 3
Political Science 101, National Government, or Political Science 102, State Governments, or History 201, American History to 1865, or History 202, American History 1865 to Present	3
Mathematics 151, Calculus I	5
Mathematics 201, Calculus II	5
Mathematics 202, Calculus III	5
Mathematics 252, Differential Equations	4
Physics 201, Engineering Physics I	5
Physics 202, Engineering Physics II	5
Group II Social Science electives	6
Group III Humanities electives	9
General Electives	8

*Transferring students are encouraged to take PHED 212 or PHED 214.

Transfer Resources

If you are planning to transfer to a four-year college or university, you should become familiar with your chosen school's requirements. See your Academic Advisor for assistance in developing your Student Education Plan or visit www.lakemichigancollege.edu/transfer

About the Area of Study

If you study Engineering with the goal of transferring to a senior college for the bachelor's degree, you will find that the curriculum is intensively mathematical and has challenging performance requirements.

This transferable program includes the requirements of the University of Michigan and most Michigan colleges of engineering. Since differences in required curricula among some of the colleges are increasing, you should consult with the four-year college or university of your choice as well as your faculty advisor. **There is a 61-credit degree requirement needed for graduation.**