Mathematics

Associate in Science Degree - TRANSFER PROGRAM *Program Code 052*

Advisors: Chris Bendixen, (269) 927-8755, bendixen@lakemichigancollege.edu
Dr. Gerry Cox, (269) 927-1000, ext. 5078, cox@lakemichigancollege.edu
Jim Larson, (269) 927-8962, larson@lakemichigancollege.edu
Peter Brown, (269) 927-8760, pbrown@lakemichigancollege.edu

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.**

Courses	Credit Hours
English 101, English Composition	3
English 102, English Composition, or English 103, Technical Writing	3
Physical Education 212, Health and Fitness, or Physical Education 214, Personal Health	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	7/8

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

Mathematics is an art, science, and language that encompasses the beauty of pattern and structure, the challenge of uncertainty and abstraction, and the excitement of solving problems. It provides a foundation for much of modern human society. Courses cover the range of basic mathematical functions to more advanced work with calculus, statistics and differential equations. Mathematics students hone their ability to reason effectively and write clearly.

Many careers are open to Mathematics majors. Some pursue graduate degrees or become teachers, and others choose among several professions. Potential fields include law, medicine, business, communication, actuarial science, academic or industrial research, consulting, writing, editing, computer science, statistics, and operations research. Consult a faculty advisor for specific guidance. **There is a 61-credit degree requirement needed for graduation.**