



The following information is intended to help you determine how the courses you've already taken, or those you plan to take, transfer into Fontbonne University and your preferred bachelor's degree program. This information is intended as a guide, and you're encouraged to consult with your transfer counselor at Fontbonne as well as an advisor at East Central College to ensure that you're on track with all requirements.

- Fontbonne University requires 42 credit hours of general education coursework. Please note that some majors have specific general education courses that will satisfy both general education and major requirements.
- Students who have graduated from a Missouri community college with an associate of arts degree and have completed the Missouri 42 credit hour general education block will have satisfied Fontbonne University's general education requirements, with the exception of any specific general education requirements the major requires.
- Students who have not met the Missouri 42 credit hour general education block will have a course by course evaluation completed. Students planning to transfer to Fontbonne are encouraged to take their general education courses at the community college. Please refer to the general education transfer guide for East Central College.
- A maximum of 64 credit hours may be transferred from a community college or two-year institution.
- A maximum of ½ of major coursework may be transferred in to Fontbonne University.

The following is a list of courses offered at East Central College that are equivalent to courses at Fontbonne University and are applicable towards this major:

Degree Offered: Bachelor of Science

Major: Applied Mathematics

Fontbonne University	East Central College
<b>Applied Mathematics</b>	<b>Equivalent Credit</b>
MTH 105 College Algebra (if needed)	MT 1403 College Algebra
MTH 108 Trigonometry (if needed)	MT 1083 Applied Algebra & Trigonometry
MTH 115 Introduction to Statistics	MT 2103 Statistics I
	<b>OR</b> MT 2223 Statistics II
	<b>OR</b> BU 2103 Basic Business Statistics
MTH 150 Calculus with Analytic Geometry I	MT 1605 Analytic Geometry & Calculus
MTH 151 Calculus with Analytic Geometry II	MT 2105 Analytic Geometry & Calculus II
MTH 200 Linear Algebra	MT 2213 Linear Equations
MTH 250 Calculus with Analytic Geometry III	MT 2205 Analytic Geometry & Calculus III
MTH 310 Differential Equations	MT 2303 Differential Equations