



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 St. Louis Community 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 St. Louis Community 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 St. Louis Community College that are equivalent to courses at Fontbonne University and are applicable towards this major:

Degree Offered: Bachelor of Science

Major: Applied Mathematics (Dual Degree)

Fontbonne University	St. Louis Community College
<b>Applied Mathematics (Dual Degree)</b>	<b>Equivalent Credit</b>
CHM 106 General Chemistry I w/Lab	CHM 105 General Chemistry I
CIS 160 Computer Science I	IS 110 Programming Design & Development <b>AND</b> IS 227 C Programming
CIS 161 Computer Science II	IS 256 C++ Programming
CIS 210 Object-Oriented Programming	IS 251 Java Programming <b>AND</b> IS 261 Object-Oriented Program Design
MTH 105 College Algebra (if needed)	MTH 160 College Algebra
MTH 108 Trigonometry (if needed)	MTH 170 Trigonometry
MTH 115 Introduction to Statistics	BUS 201 Elementary Statistics <b>OR</b> BUS 202 Statistical Analysis
MTH 120 Discrete Mathematics	MTH 212 Discrete Mathematics
MTH 150 Calculus with Analytic Geometry I	MTH 210 Analytic Geometry & Calculus I
MTH 151 Calculus with Analytic Geometry II	MTH 220 Analytic Geometry & Calculus II
MTH 200 Linear Algebra	MTH 215 Linear Algebra
MTH 250 Calculus with Analytic Geometry III	MTH 230 Analytic Geometry and Calculus III
MTH 310 Differential Equations	MTH 240 Differential Equations