



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. Charles 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. Charles 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. Charles 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. Charles Community College
Applied Mathematics (Dual Degree)	Equivalent Credit
CHM 106 General Chemistry I w/Lab	CHM 115 General Chemistry I w/Lab
CHM 108 General Chemistry II w/Lab	CHM 116 General Chemistry II w/Lab
CIS 160 Computer Science I	CPT 165 Computer Programming Logic AND CPT 182 Beginning Programming in C++
CIS 161 Computer Science II	CPT 186 Advanced Programming in C++
CIS 210 Object-Oriented Programming	CPT 284 Java Programming
MTH 105 College Algebra (if needed)	MAT 160 College Algebra
MTH 108 Trigonometry (if needed)	MAT 150 Trigonometry
MTH 115 Introduction to Statistics	MAT 175 Introductory Statistics
MTH 120 Discrete Mathematics	MAT 260 A Transition to Theoretical Mathematics
MTH 150 Calculus with Analytic Geometry I	MAT 180 Calculus & Analytic Geometry I
MTH 151 Calculus with Analytic Geometry II	MAT 230 Calculus & Analytic Geometry II
MTH 200 Linear Algebra	MAT 242 Introductory Linear Algebra
MTH 250 Calculus with Analytic Geometry III	MAT 240 Calculus & Analytic Geometry III
MTH 310 Differential Equations	MAT 250 Differential Equations