**ABOUT THE PATHWAY**

The Multidisciplinary Studies Data Science and Analytics Track M.S. 4+1 Pathway offers qualified students an expedited and cost-effective opportunity to pursue an advanced degree. The pathway provides students in bachelor’s degree programs such as Business, Computer Information Systems (CIS), Criminal Justice, or Communications with an accelerated course of study and seamless entry to the multidisciplinary master’s degree.

Qualified students interested in applying to the Multidisciplinary Studies Data Science and Analytics Track 4+1 Pathway should contact Dr. Joaquin Carbonara, Unit Coordinator or Ms. Diane Marra, PSM Coordinator. Application information for the 4+1 pathway is available on the Graduate School website at https://graduateschool.buffalostate.edu/41-undergraduate-graduate-pathways

Candidates electing the 4+1 pathway option are required to submit a one-page application and a written statement of commitment to the program that clearly demonstrates why they are selecting the 4+1 pathway and how the degrees earned will impact their career goals. The statement must affirm the candidate’s intent to remain at Buffalo State for both undergraduate and graduate studies. The written statement is assessed by the faculty as an essential part of a successful application.

Students entering the pathway must have a minimum cumulative GPA of 3.0 (4.0 scale) in at least 45 credit hours. Transfer students wishing to enter the pathway may apply providing they obtain a 3.0 or higher in their first semester at Buffalo State.

Students must have some introductory college coursework in science and mathematics prior to admission into the 4+1 pathway including: a statistics course (e.g., MAT 311, ECO 305, etc.), basic calculus (MAT 126 or equivalent), and a basic introduction to programming in Python (MAT 241 or equivalent) prior to admission into the 4+1 pathway; however, students can complete a statistics course after being accepted into the pathway.

**FOR MORE INFORMATION**

For program information and admission guidance, please visit https://dataanalytics.buffalostate.edu/ or contact:

Dr. Joaquin Carbonara, Professor, Unit Coordinator, DSA (716)878-6423 (carbonjo@buffalostate.edu)

Ms. Diane Marra, Coordinator, Professional Science Masters Programs (716) 878-5295 (marradj@buffalostate.edu)

For information about the Multidisciplinary Studies, M.S. degree, contact:

Dr. Kimberly Jackson, Assistant Dean, Graduate School (716)878-5601 (jacksokj@buffalostate.edu)