



Rutgers Masters in Business & Science (MBS) and New Jersey Big Data Alliance (NJBDA)-NJ Pathways Joint Remote Externship Exchange Program Accepting Applications Now for Spring 2025

What is an Externship?

Externships are **opportunities** for **undergraduate** students to gain **real-world experience** in their field. Externships in this program are provided by the **Rutgers MBS Externship Exchange Program** <https://mbs.rutgers.edu/externships> in partnership with the **New Jersey Big Data Alliance (NJBDA)** and **NJ Pathways**. Upon successful completion, **students are eligible for a \$2,700 fellowship.**

How is an Externship different from an Internship?

- Externships are **semester-long** experiential learning opportunities and are completed virtually **as a team**.
- Students are vetted and selected to participate in the program.
- Students are engaged **10-15 hours per week remotely**; **students work as a team** on the project.
- Each project has a Rutgers MBS Faculty Advisor and a project Mentor assigned to the team.
- Student's home institution advisor(s), and NJBDA faculty/staff are invited to attend a final presentation.
- OPT/CPT Visa limitations DO NOT apply since this is a remote, off-campus project.

Project Description:

NJBDA and NJ Pathways are collaborating on a Data Science Curriculum Alignment and Articulation Agreement Pathways Project. The goal of this Pathways project is for as many four-year colleges/universities, and Community Colleges to come together and do such evaluations so that more credits of Community College graduates with Associate degrees in Data Science (or equivalent subjects) may be transferred into the Baccalaureate degree programs for courses other than electives. This can lead to more Community College graduate transfers (as opposed to them going straight into the workforce) into four-year colleges and universities and lower costs for those graduates overall.

- Build upon work done by the summer and fall Externship teams (data to be provided)
- Collect additional data from 4-year institutions and/or community colleges with Data Science Programs or equivalent on course prerequisites and learning objectives.
- Find patterns and common threads and make recommendations to help merge the gap of credits being accepted and potentially obtain program-to-program articulation
- Through this project, potential program-to-program articulation in data science could be obtained with the discovery of one community college providing the appropriate prerequisites to seamlessly transfer to a four-year institution into their data science program.
- This project has the potential to give insight to community colleges into how well their programs meet the needs of their students and the steps they need to take to meet a general standard.
- **Complete all externship requirements/assignments including various presentations**



What are the requirements to participate?

- Students must be attending an **NJBDA member college/university** (www.njbda.org)
- Students must be in their **junior or senior year** of their **undergraduate studies** & have a **GPA of 3.0 +**
- **Students must have a Data Science, Business Analytics, Computer Science or related major; experience with data analytic software tools is recommended.**
- **Students must apply and submit the required items via the [NJBDA website](http://www.njbda.org) by 11:59 PM December 22, 2024** students will be asked about related courses, GPA, a personal statement indicating why they are interested in the Externship, relevant skills (Python, R, etc.); and their availability for weekly meetings.
- **Short virtual Interviews will be held the week of January 5;** candidates receiving interviews will be informed if they have been selected or not by January 14.
- **Selected Students must be available beginning January 21** and have availability each **Tuesday evening** from 5:05 pm -6:35 pm for weekly Externship Labs on professional development topics. **Students will also attend hour-long weekly virtual** team meetings (based on team's availability) beginning **the week of February 2**

When will I be notified if I have been selected for the Externship?

- You will be notified if you are selected for an interview by noon on Dec. 24; Interviews will take place the week of January 5; all candidates receiving interviews will be informed if they have been selected or not.

Interested? Apply via the [application link](#) The information and link is also available at <https://njbda.org/student-opportunities/>

For more information: Contact **Karen Bemis**, Rutgers MBS Externship Exchange Assistant Director - bemis@marine.rutgers.edu or **Lori Dars**, Rutgers MBS Senior Advisor - lori.dars@rutgers.edu