PLANNED PROGRAM · WASHINGTON, DC · HYBRID

Data Science

Data Science & Analytics · School of Advanced Technology & Applied Analytics

Building skilled technologists and analysts ready for a data-driven, digital world.

A planned stackable pathway: begin with a professional certificate and build toward a diploma, a Bachelor of Science (BS), and an Master of Science (MS). Learning is planned as a hybrid blend of online instruction, live virtual sessions and selected in-person activity in Washington, DC, built for working professionals and international learners.

Planned pathway and tuition

Credential	Planned duration	Credits	Planned tuition
Professional Certificate	3–6 months	Program-specific	$100 per credit-equivalent where applicable
Diploma	1 academic year	60	$100/credit, about $6,000
Bachelor of Science (BS)	3 academic years (accelerated hybrid)	120	$100/credit, about $12,000
Master of Science (MS)	2 academic years	60	$300/credit, about $18,000

Planned instructional tuition only. Technology, administrative, learning-resource, student-services, graduation and other fees may apply and have not been published. All figures are planning estimates.

Concentrations

Big Data. A focus track within Data Science, planned as part of this program.

Business Intelligence. A focus track within Data Science, planned as part of this program.

Why study this at NBU

- **Hybrid delivery** for working adults and learners around the world.
- **Stackable credentials** so each step counts toward the next, subject to NBU's progression and transfer policies.
- **Applied learning** with projects and a capstone or applied project.
- **Mentored internship** planned from the first year with a mentor in your field.

Planned certificates and what you will be able to do

Certificate (3–6 months)	Learning outcome	Career application
Data Science Fundamentals	Apply basic statistical and modeling methods	Junior data scientist
Big Data Foundations	Explain large-scale data processing concepts	Big data support roles

Where this can lead

NBU's catalog associates the School of Advanced Technology & Applied Analytics's planned programs with software engineering, data science, artificial intelligence, cybersecurity, and IT infrastructure roles across technology, government, and enterprise sectors. This is illustrative of program design intent only.

Admission at a glance

- Certificate: application, evidence of education, identification, program-specific requirements.
- Bachelor's: application, high school transcript or equivalent, identification, personal statement if required.
- Master's: bachelor's degree, transcripts, CV, statement of purpose, recommendations when required.
- International applicants: credential evaluation when required (WES or IEE) and English evidence if applicable (TOEFL, IELTS, Duolingo or prior study in English).

How to apply

Submit a pre-application at **nationbuilderuniversity.com/apply.html** or email **admissions@nationbuilderuniversity.com**. A pre-application records your interest; it is not an admission or enrollment. A non-refundable application fee applies: $50 (certificate, diploma, bachelor's) or $100 (master's, doctoral), paid through PayPal at **nationbuilderuniversity.com/application-fee.html**.

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