



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

01/16/2024

Institution

Northwest Missouri State University

Site Information

Implementation Date:

8/1/2024 12:00:00 AM

Added Site(s):

Selected Site(s):

Northwest Missouri State University, 800 University Drive, Maryville, MO, 64468-6001

CIP Information

CIP Code:

110199

CIP Description:

Any instructional program in computer science not listed above.

CIP Program Title:

Computer and Information Sciences, Other

Institution Program Title:

Data Analytics Certificate

Degree Level/Type

Degree Level:

Postbaccalaureate Certificate

Degree Type:

Graduate Certificate (GRCT)

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Online

Student Preparation

Special Admissions Procedure or Student Qualifications required:

Same as our existing MS Data Analytics.

Specific Population Characteristics to be served:

n/a

Faculty Characteristics



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Special Requirements for Assignment of Teaching for this Degree/Certificate:
Same as our existing MS Data Analytics.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:
75%

Expectations for professional activities, special student contact, teaching/learning innovation:
Same as current faculty requirements in the MS program.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 5	Part Time: 6	
Year 2	Full Time: 10	Part Time: 10	
Year 3	Full Time: 15	Part Time: 15	Number of Graduates: 15
Year 4	Full Time: 15	Part Time: 15	
Year 5	Full Time: 15	Part Time: 15	Number of Graduates: 40

Percentage Statement:

n/a

Program Accreditation

Institutional Plans for Accreditation:
No accreditation available.

Program Structure

Total Credits:

12

Residency Requirements:

n/a

General Education Total Credits:

0

Major Requirements Total Credits:

12

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
see	0	attached

Free Elective Credits:

0

Internship or other Capstone Experience:

Students are required to demonstrate ability to apply subject matter to practical applications.

Assurances

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.



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I certify that the program will be offered within the proposing institution's main campus or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program of another Missouri institution in accordance with 6 CSR 10-4.010, subsection (9)(C) Submission of Academic Information, Data and New Programs.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

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JOHNSON

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Data Analytics Grad Certificate – 12 credit hours

CSIS - 44608 - Data Analytics Fundamentals - 3 credits

CSIS - 44609 - Practical Evaluation of Data - 3 credits

CSIS - 44632 - Business Intelligence and Analytics - 3 credits

CSIS - 44613 - Data Visualization - 3 credits