

# INTRODUCTORY HEALTH DATA SCIENCE, MICROCREDENTIAL

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The introductory health data science microcredential at Saint Louis University is a flexible, accessible program designed to equip nontraditional and adult learners — including working professionals, graduate students, and career changers — with essential skills in health data management and programming.

Aligned with SLU's Catholic, Jesuit mission, the program integrates ethical reflection, equity-focused case studies, and social justice principles into the technical curriculum. It promotes diverse perspectives across race, gender identity, socioeconomic status, and global backgrounds by using inclusive content, real-world applications, and a delivery format that accommodates a broad range of learners. By preparing students to engage with healthcare data in a responsible and community-minded way, the program cultivates data-literate professionals who are ready to lead change in today's complex health systems.

## Admission Requirements

For current, active Saint Louis University students wishing to declare a microcredential, complete the Update for Student Curriculum Record form (<https://ask.slu.edu/TDClient/30/Portal/Requests/ServiceDet/?ID=160>).

For non-Saint Louis University students, click here to apply as a Visiting/ Non-Degree Seeking Student. (<https://www.slu.edu/admission/visiting-students.php>)

## Requirements

Code	Title	Credits
HDS 5000	Foundations in Health Data Science	3
ORES 5160	Data Management and Programming in Healthcare	3
<b>Total Credits</b>		<b>6</b>

## Contact Us

For more information about this program, please call 314-977-8062 or email [somanalytics@health.slu.edu](mailto:somanalytics@health.slu.edu) ([somanalytics@slu.edu](mailto:somanalytics@slu.edu)).