* Transforming Data to Power Human Health™*

**Certificate of Biomedical Informatics**

**OLLU Health Data Informatics Certificate Plan**

**Major Sociology**

**Fall 2024**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ SBMI Advisor name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Health Data Informatics Certificate Requirements**

Each student will develop a degree plan with the written approval of their academic advisor. The student must file a signed degree plan each academic year in the Fall and Spring terms listing the required and/or elective courses as specified for their certificate program. **OLLU students with a major in Sociology BA will be able to apply 9 of the required 15 credit hours to their OLLU Sociology BA degree.** To view more information about how credits from SBMI are transferred and applied to your program, please view the [Academic Catalog](https://sbmi.uth.edu/current-students/).

**Using This Certificate Planner**

UTHSC-H SBMI Required Courses:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **COURSE** | **TITLE** | **TYPE** | **CREDIT HOURS** | **Pre-Requisite** | **Expected Term Completion** | **Grade Earned** |
| BMI 5300 | [Introduction to Biomedical Informatics](https://sbmi.uth.edu/current-students/catalog-of-courses-bmi/bmi-5300.htm) | Basic | 3 | N/A |  |  |
| BMI 5007 | [Methods in Health Data Science](http://sbmi.uth.edu/current-students/catalog-of-courses-bmi/bmi-5007.htm) | Basic | 3 | Prerequisite quiz and consent of instructor. |  |  |
| BMI 6340 | [Health Information Visualization & Visual Analytics](https://sbmi.uth.edu/current-students/catalog-of-courses-bmi/bmi-6340.htm) | Research | 3 | N/A |  |  |
| BMI 5353 | [Biomedical Informatics Data Analysis](https://sbmi.uth.edu/current-students/catalog-of-courses-bmi/bmi-5353.htm) | Research | 3 | BMI 5007 or consent of instructor. |  |  |
| PHM 5302 | [Introductions to Human Factors in Healthcare](https://sbmi.uth.edu/current-students/catalog-of-courses-bmi/bmi-5302.htm) | N/A | 3 | N/A |  |  |

**Signatures**

This Certificate of Health Data Informatics Plan must be completed in collaboration with and signed by the academic advisor. Changes to planned coursework may be made and submitted to the faculty advisor for approval.

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

Advisor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_