**Applied Biostatistics in Public Health**

This certificate is designed to provide students or professionals basic quantitative and analytic skills for working in public health or health-care related industries. The goal is to train public health professionals the basic analysis skills and critical thinking for performing analysis as part of public health research.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Name: |  | | | Student ID Number: | | |  |
| **Degree-Seeking & Non-Degree-Seeking Students Certificate Requirements** | | | | | | | |
| Course | | Credits | Title | | Semester & Year | Grade | Notes |
| **Leveling Course** | | | | | | | |
| *4 credit hours (see planning note 1)* | | | | | | |  |
| PHM 1690L | | 4 | *Introduction to Biostatistics in Public Health* | |  |  |  |
| **Required Courses** | | | | | | | |
| *9 credit hours* | | | | | | |  |
| PH 1700L | | 3 | Intermediate Biostatistics | |  |  |  |
| PH 1820L | | 3 | Applied Linear Regression | |  |  |  |
| PH 1830L | | 3 | Categorical Data Analysis | |  |  |  |
| PH 1831L | | 3 | Survival Analysis | |  |  |  |
| **Total Credits** | | **12** |  | | | | |

*For course availability, including online offerings, please reference the* [*Course Rotation Schedule*](https://web.sph.uth.edu/student-forms/Academic_Requirements/Schedule%20of%20Classes/Reference.Course_Rotation.pdf) *and the* [*Interactive Course Schedule*](https://web.sph.uth.edu/course/CourseSchedule)*.*

**Planning Notes:**

**Planning Note 1 (Leveling Course):** Credit hours from a leveling course is not counted in the minimum credits required for the completion of the certificate program. Determination of the leveling course requirement is based on the following:

Current degree-seeking students: Students are not required to complete this leveling course requirement. Students and their advisor should discuss whether or not the course is needed prior to enrolling in the other certificate courses or if the student’s course history is sufficient.

Non-degree-seeking students: This requirement will be determined during the admissions review and will be included in the student’s letter of admission. Students have the opportunity to a request a second review and may request to have the leveling requirement waived by completing the [Course Waiver](https://web.sph.uth.edu/student-forms/Student%20Resources/Forms/Course%20Substitutions,%20Departmental%20Course%20Waivers,%20Independent%20Study%20Plan/Form.Course_Waiver.BIOS.pdf) form.

**Applied Biostatistics in Public Health Coordinators:**

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