**Course Mapping Summary**

May 22, 2024

Department of Biostatistics, University of Pittsburgh

As of Fall 2024, the catalog numbers, titles, and credits of some of our courses have been changed. Students who are enrolled in our MS and PhD programs may use the following course mapping to establish equivalence between courses when fulfilling **course requirements**.

**Course Mapping**

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| --- | --- |
| **Old course number (# credits) and title** | **New course number (# credits) and title** |
| BIOST 2036 (2) | Introduction to Health Data Science | BIOST 2145 (2) | Introduction to Health Data Science |
| BIOST 2037 (4) | Foundations of Statistical Theory | BIOST 2131 (4) | Foundations of Statistical Theory |
| BIOST 2039 (3) | Biostatistical Methods | BIOST 2141 (3) | Biostatistical Methods |
| BIOST 2043 (3) | Introduction to Statistical Theory I  | BIOST 3011 (3) | Introduction to Statistical Inference I |
| BIOST 2044 (3) | Introduction to Statistical Theory II  | BIOST 3012 (3) | Introduction to Statistical Inference II |
| BIOST 2049 (3) | Applied Regression Analysis | BIOST 2142 (3) | Applied Regression Analysis |
| BIOST 2050 (2) | Longitudinal and Clustered Data analysis | BIOST 2143 (3) | Longitudinal and Clustered Data analysis |
| BIOST 2051 (3) | Statistical Estimation Theory  | BIOST 3021 (3) | Advanced Statistical Inference I |
| BIOST 2054 (3) | Survival Analysis | BIOST 3050 (3) | Survival Analysis |
| BIOST 2056 (3) | STAT Evaluation of Biomarkers & Classification Tools | BIOST 2165 (3) | STAT Evaluation of Biomarkers & Classification Tools |
| BIOST 2061 (2) | Likelihood Theory and Application  | BIOST 3022 (3) | Advanced Statistical Inference II |
| BIOST 2062 (3) | Clinical Trials: Methods and Practice | BIOST 2162 (3) | Clinical Trials: Methods and Practice |
| BIOST 2063 (3) | Bayesian Data Science | BIOST 2151 (3) | Bayesian Data Science |
| BIOST 2065 (3) | Analysis of Incomplete Data  | BIOST 3065 (3) | Analysis of Data with Missing Values |
| BIOST 2066 (2) | Applied Survival Analysis: Methods and Practice  | BIOST 2150 (3) | Applied Survival Analysis: Methods and Practice  |
| BIOST 2068 (3) | Introduction to Causal Inference | BIOST 2168 (3) | Introduction to Causal Inference |
| BIOST 2069 (2) | Statistical Methods for Omics Data | BIOST 2154 (2) | Statistical Methods for Omics Data |
| BIOST 2079 (2) | Introductory Statistical Learning for Health Sciences | BIOST 2155 (2) | Introductory Statistical Learning for Health Sciences |
| BIOST 2083 (3) | Linear Models | BIOST 3025 (3) | Linear Models |
| BIOST 2086 (3) | Mixed Models | BIOST 3042 (3) | Mixed Models |
| BIOST 2087 (1) | Biostatistics Consulting Practicum | BIOST 2179 (1) | Biostatistics Consulting Practicum |
| BIOST 2093 (2) | SAS for Data Management and Analysis | BIOST 2173 (2) | SAS for Data Management and Analysis |
| BIOST 2094 (2) | Advanced R Computing | BIOST 2174 (2) | Advanced R Computing |

The use of either of the paired courses in the above table is approved by the MS and PhD program directors for fulfilling the corresponding degree requirements.

Student: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PeopleSoft # (PSID): \_\_\_\_\_\_\_\_\_\_\_\_\_\_

MS Program Director OR PhD Program Director

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_