Health Economics and Analytics (STEM) Concentration Course Requirements

Course	Full Semester or Module	Credits
FALL SEMESTER		
HS 236a International Health Systems and Development	Full	4
HS 404b Applied Regression Analysis	Full	4
HS 349f Introduction to Microeconomics in Global Health	Module 2	2
HS 326f Introduction to STATA Programming and Data Management	Module 1	2
Electives*		6-8
Total Fall Credits		**18-20**
SPRING SEMESTER		
HS 405a Applied Econometrics	Full	4
HS 330f International Health Economics	Module 1	2
HS 229f International Health Financing	Module 1	2
HS 239f Intersectionality and Bioethics	Module 2	2
HS 340f Advanced International Health Economics	Module 2	2
HS 402f Research Methods	Module 2	2
Electives*		4-6
Total Spring Credits		**18-20**

**Total Credits Required for Graduation
(26 core course credits plus min 4 STEM elective course credits and 6 additional elective credits)**   **36**

*Must choose a minimum of 4 STEM elective credits over duration of program

STEM Electives

Course	Full Semester or Module	Credits
Fall Semester		
HS 422f Cost Effectiveness Analysis	Module	2
BUS 211f Analyzing Big Data I	Module 2	2
Spring Semester		
HS 426f* Advanced Techniques of Cost Effectiveness and Cost Benefit	Module 1	2
HS 256f Healthcare Data Analytics and Data Mining	Module 1	2
HS XXX* Advanced Healthcare Data Analytics and Data Mining	Module 2	2
BUS 212a* Analyzing Big Data II	Full	4

*Must take introductory course in sequence before enrolling