

2020-2022 MASID/MSGHPM Dual Degree Schedule with MS Health Economics and Analytics Concentration (STEM)

Total Credits Required: 80

SID Credits: 44 (18 required credits; 14 elective credits; 12 practicum credits)

GHPM Credits: 36 credits (26 required credits; 4 STEM credits; 6 MS elective credits)

| MA/SID Year | |
|---|---|
| <p>Fall</p> <ul style="list-style-type: none"> ● HS 319f Ethics, Rights & Development OR HS 210f Comparative Approaches to Global Injustice & Social Inequality (2 credits) OR HS 262f Culture, Power & Development (Spring, 2 credits) ● HS 279a Planning & Implementation (FS, 4 credits) ● Gender & Sexuality course from required list of options (2 credits) ● HS 228b Climate Change, Biodiversity & Development (FS, 4 credits) OR HS-TBD Environment & Development (Spring, FS-4 credits) ● SID Electives <p>Total SID Credits: 16 (20 maximum)</p> | <p>Spring</p> <ul style="list-style-type: none"> ● HS TBD Environment & Development (FS, 4 credits) -- if HS 228b Climate Change, Biodiversity & Development not taken in the Fall ● HS 278f Monitoring & Evaluation (2 credits) ● HS 262f Culture, Power & Development (2 credits) -- if HS 319f Ethics, Rights & Development OR HS 210f Comparative Approaches to Global Injustice & Social Inequality not taken in the Fall ● Economics course from list of required options (2 credits) ● SID Electives <p>Total SID Credits: 16 (20 maximum)</p> |
| Practicum | |
| <p>Summer Year 1</p> <ul style="list-style-type: none"> ● HS230a SID Field Practicum (12 credits) <p>Total SID Credits: 12</p> | |
| MS/GHPM Year | |
| <p>Fall</p> <ul style="list-style-type: none"> ● HS 236a International Health Systems & Development (4 credits) ● HS 404b Applied Regression Analysis (4 credits) ● HS 349f Introduction to Microeconomics in Global Health (2 credits) ● HS 326F Introduction to STATA Programming and Data Management (2 credits) ● STEM Electives* ● MS Electives* <p>Total MS Credits: 18 (20 maximum)</p> | <p>Spring</p> <ul style="list-style-type: none"> ● HS 405a Applied Econometrics (4 credits) ● HS 330f International Health Economics (2 credits) ● HS 229f International Health Financing (2 credits) ● HS 340f Advanced International Health Economics (2 credits) ● HS 239f Intersectionality and Bioethics (2 credits) ● HS 402f Research Methods (2 credits) ● STEM Electives* ● MS Electives* <p>Total MS Credits: 18 (20 maximum)</p> |

*Students must take 4 STEM elective credits (please see list of STEM electives on the next page) and 6 MS elective credits. They can be taken during the Fall or Spring semesters.

Please note that students cannot double count courses for the degree; for example, **Applied Econometrics** is a required course in the MS program. Students are required to count this course only toward the MS degree. For the SID economics requirement, they will need to choose a separate option to fulfill this requirement. Students can take Applied Econometrics either year they are in residence at Heller.

Required SID Course Options

To meet their SID gender and economic requirements, students should choose **one course from each of the categories** listed below.

Gender and Sexuality (2 credits each):

- HS 224f Gender and Environment (Fall, M1)
- HS 283f Gender and Development (Fall, M1)
- HS 223f Gender and Development in the Context of Neoliberalism (Spring, M2)
- HS 204f Education, Gender and Development (Spring, M2)

Economics (2 credits each):

- HS 221f Measurement of Inequality to Health and Development (Fall, M2)
- HS 237f Applied Cost-Benefit Analysis (Fall, M1)
- HS 422f Cost Effectiveness (Fall, M2)
- HS 221f Economics for Education (Spring, M1)
- HS 289f Sustainable Economic Development Strategies (Spring, M1)

GHPM STEM Electives

Fall (2 credits each)

- HS 422f Cost Effectiveness Analysis
- BUS 211f Analyzing Big Data I

Spring (2 credits unless otherwise noted)

- HS 426f Advanced Techniques of Cost-Effectiveness and Cost-Benefit
- HS 256f Healthcare Data Analytics and Data Mining
- HS 339f Advance Healthcare Data Analytics and Data Mining
- HS 448f Introduction to SAS Programming and Data Management
- BUS 212a Analyzing Big Data II (4 credits)

