**Doctor of Philosophy: Health Economics/Health Services Research**

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| Name: |  | Student Number: |  |  |
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| Course | Credits | Tile | Semester & Year | Grade |
| **Leveling and Other Required Course** |
| Public Health 101  | 0 | PH 101 Foundations in Public Health *(required for all students; see planning note 1)*  |  |  |
| ECON 6485 | 4 | Microeconomic Analysis (University of Houston) *(see planning note 2)* |  |  |
| POLC 6312 | 3 | Public Finance (University of Houston) *(see planning note 2)* |  |  |
| *Leveling Course Selection: one course from the selected required leveling coursework (see planning note 2)* |
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| Course | Credits | Tile | Semester & Year | Grade | Corresponding Competencies |
| **Required Major Courses***(see planning note 3)* |
| *18 credit hours* | *Competencies* |
| PHD 3910 | 3 | Health Economics |  |  | PhD-S1 |
| PH 3915 | 3 | Methods for Economic Evaluation of Health Programs |  |  |  |
| PH 3920 | 3 | Health Services Delivery and Performance |  |  |  |
| PHD 3926L | 3 | Health Survey Research Design |  |  | PhD-S2 |
| PHD 3930 | 3 | Econometrics in Public Health |  |  | PhD-S3 |
| PH 3940 | 3 | Healthcare Outcomes and Quality |  |  | PhD-S4 |
| **Epidemiology Required Course***(see planning note 4)* |
| *3 credit hours* |  |
| PHM 2612L | 3 | Epidemiology I |  |  |  |
| **Required Selected Track***Health Economics or Health Services Research* |
| *6 credit hours* |  |
| *Selection 1: 3 credit hours of selected required coursework (see planning note 5)* | *Competencies* |
| PHD 3935 | 3 | Advanced Health Economics *(Health Economics Track)* |  |  | PhD-S5 |
| PHD 3945 | 3 | Advanced Health Services Research Methods *(Health Services Research Track)* |  |  | PhD-S5 |
| *Selection 2: 3 credit hours of selected required coursework (see planning note 6)* | *Competencies* |
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| **Minor***(see planning note 7)* |
| *9 credit hours* |  |
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| **Breadth or Second Minor***(see planning note 7)* |
| *9 credit hours* |  |
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| **Dissertation***(see planning note 8)* |
| *3 credit hours* |  |
| PHD 9999 | 3 | Dissertation Research |  |  |  |
| **Total Credits***(see planning note 9)* | **48** |  |

*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 (PH 101):** This course is required for all students enrolled in the PhD in Health Economics/Health Services Research. This course is an online, not-for-credit course that covers the Foundational Knowledge Competencies set forth by CEPH. Students will be added to the course in Canvas during their first semester. Students must complete the course within one year of matriculation.

**Planning Note 2 (Leveling Courses):** For students entering the PhD in Health Economics track that do not have sufficient background, they will be required to complete one or more of the listed required leveling courses as mentioned in their admissions letter. These courses are available through the Gulf Course Consortium Agreement with directions for enrollment found on the [Registrar’s website](https://www.uth.edu/registrar/current-students/student-information/concurrentinter-institutional-enrollment/concurrentinter-institutional-enrollment---gulf-coast-consortium.htm).

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| *Leveling Course Selection: one course from the selected required leveling coursework (see planning note 2)* |
| ECON 6465 | 4 | Econometrics (University of Houston) |  |  |
| ECON 7351 | 3 | Development Economics: Microeconomic Issues (University of Houston) |  |  |
| ECON 515 | 3 | Labor Economics (Rice University) |  |  |

**Planning Note 3 (Required Major Courses):** All required major courses (18 credit hours) must be completed before the student can take the preliminary exam.

**Planning Note 4 (Epidemiology Required Course):** In accordance with SPH Policy 303, all students must complete one epidemiology course (2500-2999). If students choose to complete PHM 2612L *Epidemiology I*, the credit hours will not count toward the total credit hours required for this doctoral degree. Students are encouraged to complete *PH 2860 Advanced Design Analysis Methods in Epidemiology*. The epidemiology requirement can be fulfilled if the student takes an epidemiology course through the minor and/or breadth requirements (*see planning note 6*). Students are required to complete the minimum 48 credit hour requirement for their degree (*see planning note 8*).

**Planning Note 5 (Selected Required Coursework):** Students required to select a track in either health economics or health services research. Students who select the health economics track are required to complete *PHD 3935 Advanced Health Economics (3 credits).* Students who select the health services research track are required to complete *PHD 3945 Advanced Health Services Research Methods*.

**Planning Note 6 (Selected Required Coursework):** Students are required to complete a 3 credit hour course from the courses listed below. *Students who completed PHD 3935 Advanced Health Economics in selection 1 (see planning note 4) may complete PHD 3945 Advanced Health Services Research Methods in selection 2. Students who completed PHD 3945 Advanced Health Services research in selection 1 (see planning note 3) may complete PHD 3935 Advanced Health Economics in selection 2.*

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| *Selection 2: 3 credit hours of selected required coursework (see planning note 5)* | *Competencies* |
| PHD 3812 | 3 | *Comparative Health Systems* |  |  |  |
| PHD 3922 | 3 | *Economic and Social Determinants of Health* |  |  |  |
| PHD 3931 | 3 | *Advanced Econometrics* |  |  |  |
| PHD 3935 | 3 | *Advanced Health Economics* |  |  |  |
| PH 3941 | 3 | *Claims Data in Health Services Research* |  |  |  |
| PHD 3945 | 3 | *Advanced Health Services Research Methods*  |  |  |  |
| PHD 3957L  | 3 | *Topics in Health Economics* |  |  |  |

**Planning Note 7 (Minor; 2nd Minor or Breadth):** Students in the PhD in Health Economics/Health Services Research are required to complete [one minor and one breadth] or two minors. Students should consult with their advisor when selecting minor and breadth coursework.

* Students who elect to complete two minors, must complete at least one minor outside of the department of MPACH.
* Students who elect to complete one minor and one breadth:
	+ Students who elect a primary minor within the MPACH department must complete at least two courses of the breadth outside of the department.
	+ Students who elect a primary minor outside of the MPACH department may complete breadth coursework in any department.

**Planning Note 8 (Dissertation):** A minimum of 3 credit hours of dissertation is required. A maximum of 6 credit hours of dissertation will count towards the degree requirement. Students are strongly encouraged to enrollin *PHD 3970 Doctoral Dissertation Proposal Development for MPCH (3 credits)* to prepare for the dissertation proposal; this course does count towards the maximum 6 credit hours of dissertation that can be applied towards the minimum 48 credit hours required for the degree (*see planning note 8*).

**Planning Note 9 (Total Credits):** Completion of a prescribed course of study of at least one (1) academic year and a minimum of at least 48 semester credit hours. A maximum of six (6) semester credit hours of dissertation count toward the minimum 48 credit hours. If the student chooses to elect a practicum, no more than three (3) credit hours of practicum and three (3) credit hours of dissertation count toward the minimum of 48 credit hours. Therefore, at least 42 credit hours of courses other than practicum or dissertation must be successfully completed.

***Planner must be completed in collaboration with and signed by the faculty advisor. Changes to planned coursework may be made and submitted to the faculty advisor for approval. Students must submit their final completed degree planner with the evaluation report the semester before their anticipated graduation.***

**Advising Notes:**

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| **Approvals:** |  |  |  |  |
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| *Student, Printed* |  | *Student, Signature* |  | *Date* |
| *Faculty Advisor, Printed* |  | *Faculty Advisor, Signature* |  | *Date* |