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## PhD Program Milestones and Deliverables

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| Student name: | Year entered: | UFID: |
| Specialization: | | |
| Research interest: | | |
| Dissertation topic: | | |

**Course Work**

***Statistics Core***

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| Course | Name | Credits | Scheduled for | Grade | Date completed |
| PHC 6052 | Biostatistical Methods I | 3 | Year 1, fall |  |  |
| PHC 6053 | Biostatistical Methods II | 3 | Year 1, spring |  |  |
| PHC 6937 | Applied Survival Analysis | 3 | Year 2, fall |  |  |

***Foundation Core***

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| Course | Name | Credits | Scheduled for | Grade | Date completed |
| PHA 6891 | Introduction to Pharmacoepidemiology | 3 | Year 1, fall A |  |  |
| PHA 6793 | Evidentiary Basis of Pharmaceutical use | 3 | Year 1, fall B |  |  |
| PHA 5933 | Principles of Pharmacoeconomics | 1 | Year 1, fall |  |  |
| HSA 6114 | Intro US Health Care System (required for students with little to no exposure) | 3 | Year 1, fall or Year 2, fall |  |  |
| PHA 6266 | Introduction to POP Research | 3 | Year 1, spring |  |  |
| PHA 6935 | Pharmaceutical Data Analysis in HEOR Settings I | 3 | Year 1, spring |  |  |
| PHA 6805 | Data Analysis and Interpretation | 3 | Year 1, summer |  |  |
| PHC 7902 | Epidemiology Writing Circle | 3 | Year 2, spring |  |  |
| PHA 6717 | Measurement in POP Research | 3 | Year 2, Fall |  |  |
| PHC 7727 | Grant Writing in Population Health | 3 | Year 2, summer |  |  |

***Specialty and supplemental courses (at least 12 hours required)***

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| Course | Name | Credits | Scheduled for | Grade | Date completed |
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**College-wide coursework**

Students are required to register for the following (1 credit hour each).

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| Semester |  | Date completed |
| Year 1, Fall, Spring, Summer | College Professional Development Series |  |
| Year 1, summer | Introduction to Drug Discovery |  |

**POP Seminar Series**

Students are required to register for seminar each summer semester (PHA 6938, 1 credit hour).

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| --- | --- | --- |
| Semester | Activity (attended regularly with only excused absences; presented – provide title) | Date completed |
| Year 1, fall |  |  |
| Year 1, spring |  |  |
| Year 2, fall |  |  |
| Year 2, spring |  |  |
| Year 3, fall |  |  |
| Year 3, spring |  |  |
| Year 4, fall |  |  |
| Year 4, spring |  |  |
|  | Online weekend seminars (attend at least 2 in the first 3 years, provide topic area) |  |
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**POP Journal Club Series**

Students are required to register for journal club each summer semester (1 credit hour).

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| Semester | Session chaired (provide topic area and co-presenter) | Date completed |
| Year 1, fall |  |  |
| Year 1, spring |  |  |
| Year 2, fall |  |  |
| Year 2, spring |  |  |
| Year 3, fall |  |  |
| Year 3, spring |  |  |
| Year 4, fall |  |  |
| Year 4, spring |  |  |

**Independent Research (should begin in year 1, fall) Note: expected to engage in research activity whether or not one is registered in independent study coursework**

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| --- | --- | --- | --- | --- | --- |
| Topic, Objectives | Semester | Faculty | Course # (if applicable) | Credits (if applicable) | Date objectives completed |
|  | Yr 1, fall |  |  |  |  |
|  | Yr 1, Spr |  |  |  |  |
|  | Yr 1, Su |  |  |  |  |
|  | Yr 2, fall |  |  |  |  |
|  | Yr 2, spr |  |  |  |  |
|  | Yr 2, su |  |  |  |  |
|  | Yr 3, fall |  |  |  |  |
|  | Yr 3, spr |  |  |  |  |

**Other Deliverables**

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|  | Scheduled for | Date Completed |
| **Ethics Training** (print out certification and provide to office for filing)  CITI training <https://www.citiprogram.org/Default.asp>  NIH Training <http://phrp.nihtraining.com/users/login.php> | Year 1, fall |  |
| **Manuscript Review** (identify faculty to participate in manuscript review)  2 reviews must be completed before the preliminary exam | Year 1, spring  Year 2, fall |  |
| **Preliminary Exam** | Year 2, end Fall term |  |
| **College Research Showcase**  Submission for poster presentation  Submission for oral presentation | Year 2, spring  Year 3, spring |  |
| **SAS training**  Complete SAS training in preparation for SAS entry exam in Data Analysis & Interpretation | Year 1, spring term |  |

**Presentations** (PhD students must have either given a presentation or have their research accepted for an upcoming presentation at a professional meeting before sitting for the preliminary examination)

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| Title | Venue | Date presented |
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**Manuscripts** (Two manuscripts submitted before the qualifying exam with one as first author and second with no requirement for rank in authorship; prior to the dissertation defense, at least three papers on dissertation submitted.

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| Title | Citation | Date accepted |
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**Funding applications for grants or fellowships** (at least one application for funding must be submitted before dissertation defense)

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| Title | Funding agency | Date submitted | Funding decision |
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**Leadership and Service**

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| Title | Organization | Years |
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**Awards & Honors**

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| Title | Organization | Years |
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**Dissertation**

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|  | Scheduled for | Date Completed |
| Visit each graduate faculty to learn about research interests | Year 1, fall |  |
| Take opportunity to discuss specialization and research interests with as many faculty as possible to help refine focus | Year 1 |  |
| Present choice for specialization and preliminary research questions / interests to temporary advisor and discuss next steps | Year 1, spring |  |
| Select major advisor | Year 1, summer |  |
| Select internal members of committee | Year 2, spring |  |
| Establish dissertation committee  Major professor:  Internal member:  Internal member:  External member: | Year 3, Before start of fall term |  |
| Committee meetings / activities   1. Review and approve plan of study 2. Review and approve dissertation topic 3. Discuss and schedule written qualifying exam 4. Written qualifying exam 5. Dissertation proposal defense 6. Dissertation defense | Year 2, spring  Year 2, summer  Year 2, summer  Year 3  Year 3  Year 4 |  |