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**Residential MS Program Milestones and Deliverables**

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| Student name: | Year entered: | UFID: |
| Thesis topic: |

**Course Work (requires total of 36 credit hours)**

***Statistics Core***

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| Course | Name | Credits | Scheduled for | Grade | Date completed |
| PHC 6052 | Introduction to Biostatistical Methods | 3 | Year 1, fall |  |  |
| PHC 6053 | Regression Methods for Health and Life Sciences | 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 6935 | Introduction to Pharmacoepidemiology | 3 | Year 1, fall A |  |  |
| PHA 5933 | Principles of Pharmacoeconomics | 1 | Year 1, fall |  |  |
| PHA 6935 | Writing for POP | 3 | Year 1, fall or Summer 1 |  |  |
| HSA 6114 | Intro US Health Care System (required for students with little to no exposure) | 3 | Year 1, fall or Year 2, fall |  |  |
| PHA 6265 | Introduction to POP Research | 3 | Year 1, spring |  |  |
| PHA 5244 | Principles of Evidence-Based Practice | 3 | Year 1, spring |  |  |
| PHA 6805 | Data Analysis and Interpretation | 3 | Year 2, fall |  |  |
|  | Intermediate Pharmacoepidemiology | 3 | Year 2, fall |  |  |
| PHA 6717 | Measurement in POP Research | 3 | Year 2, spring |  |  |

***Specialty and supplemental courses***

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| Course | Name | Credits | Scheduled for | Grade | Date completed |
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**POP Seminar Series (required activity for all residential students)**

Students may 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 |  |  |
|  | Weekend seminars (Attend one, but if planning to apply to PhD program then attend during year 1 and year 2) |  |
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**POP Journal Club Series (required activity for all residential students)**

Students may register for journal club each summer semester (1 credit hour).

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| Semester | Attendance at least 1/month required. Session chaired (provide topic area and co-presenter) | Date completed |
| Year 1, fall |  |  |
| Year 1, spring |  |  |
| Year 2, fall |  |  |
| Year 2, 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. Year 1 Spring term and Year 1 Summer: small-scale independent study experiences with at least two faculty.**

**Must register for at least 3cr thesis hours of PHA 6971 in final term of study (if occurring in fall or spring term) or 2cr hours if final term is summer.**

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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 |  |  |  |  |

**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) | Year 1, spring or Year 2, fall |  |
| **Preliminary Exam** – only required to take if applying to doctoral program | Year 2, Date TBD |  |
| **College Research Showcase**Submission for poster presentation | Year 2, spring |  |
| **SAS training**Complete SAS training in preparation for SAS entry exam in Data Analysis & Interpretation. Students encouraged to complete SAS certification. | Year 1, spring term |  |

**Presentations other than Research Showcase** (not mandatory, but encouraged)

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| Title | Venue | Date presented |
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**Manuscripts** (manuscript summarizing a component of the thesis with you as first author must be submitted to the thesis committee before the thesis defense)

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| Title | Citation | Date accepted |
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**Funding applications for grants or fellowships** (not mandatory, but encouraged)

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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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**Thesis**

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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, fall |  |
| Small-scale independent study experiences with at least two faculty members | Year 1 and Summer Year 1 |  |
| Present choice for specialization and preliminary research questions / interests to temporary advisor and discuss next steps; select final research question for thesis by end of spring term | Year 1, summer |  |
| Select major advisor and second committee memberAdvisor:Member: | Year 1, summer |  |
| Thesis topic approved | Year 2, early fall  |  |
| Submit paper suitable for submission to peer-reviewed journal to thesis committee prior to thesis defense | Year 2, spring |  |
| Thesis defense | Year 2, spring |  |