**Science Education Ph.D Program of Study Worksheet**

14 Classes plus at least one colloquim credit & 6 dissertation credits

Totaling 51 credits after the Master’s degree

Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ W#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Admit YR:\_\_\_\_\_\_

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| College Wide (Take 3)* PRST 5610 Intro to Doc Studies (Fall)
* EDCI 5730 Learning and Cognition (Spring)
* PRST 5070 Introduction to College Teaching
* EDCI 5600 Diversity in Education (Spring)
* EDCI 5810 Writing for Professional Publications (Spring)
* EDRE 5660 Dissertation/Thesis Prospectus Writing
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| Science Education Core (Take 3)* ESCI 5250 Cognition and Learning Science & Math
* ESCI 5600 History and Philosophy of Science Education
* ESCI 5610 Informal Learning Environments
* ESCI 5630 Sci Tchr Ed & K12 Prof. Dev.
* EDCI 5870 Special Topics in Science Education (by demand)
* Relevant EMAT courses
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| Research in Science ED (Take both)* ESCI 5300 Research in Science Ed I (Earth/Space, Energy, Environment)
* ESCI 5350 Research in Science Ed II (Earth/Space, Energy, Environment)
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| Research Methods and/or Graduate Science Content Courses (Take 6) [*examples:*]* EDRE 5530 Intro to Research *(w/ committee approval)*
* ESCI 5200 Contemporary Science Education Research
* Adv. Quantitative Education Statistics Research
* EDRE 5640 Intro to Qualitative Research
* EDRE 5645 Phen., Case St. & Gr. Theory in Qual. Res.
* EDRE 5600 Ed. Res. I: Descriptive Research
* EDRE 5610 Ed. Res. II. Group Comparison
* EDRE 5620 Ed. Res. Correlational Res.
* EDRE 5630 Ed. Res. IV Multivariate Res.
* EDRE 5670 Mixed Methods Res.
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| ESCI 5100 Science Education Research Colloquium (1-6 hrs) |  |
| Academic Year 1 Review | DATE: |
| Committee Formation Paperwork Completed | DATE: |
| Program Of Study On File | DATE: |
| Human Subjects Certification (CITI) Completed | DATE: |
| Academic Year 2 Review | DATE: |
| Present Dissertation Research Idea To Committee | DATE: |
| Written Comprehensive Qualifying Exam | DATE: |
| Oral Exam/Prospectus Presentation To Committee | DATE: |
| Academic Year 3 Review | DATE: |
| Dissertation Defense  | DATE: |
| Additional Expectations |
| Manuscript Submission, judged publishable by committee | DATE: |
| State, National, or International Conference Presentation | DATE: |
| Supervised Teaching Internship | DATE: |

*NOTE: Substitutions must be approved by your graduate committee*