

CONTRACT BETWEEN STUDENT AND INSTRUCTOR

PROPOSAL SHOULD BE TYPED

	<u>Certificate/Master's</u>		<u>PhD</u>
Course Number:	<input type="checkbox"/> 501 Research	<input type="checkbox"/>	601 Research
	<input type="checkbox"/> 502 Independent Study	<input checked="" type="checkbox"/>	601 Research Rotation
	<input type="checkbox"/> 505 Reading & Conference	<input type="checkbox"/>	602 Independent Study
		<input type="checkbox"/>	605 Reading & Conference

Student Name Nathaniel J Evans

Course Title _____

Quarter/Yr: Fall 2018

Proposed Number of Credits: _____

Instructor: Shannon McWeeney

Frequency of Meetings: _____

Title of course: _____

1. Specific objectives to be accomplished:


_____ 1. Understanding workflow and processing of IC50 -> AUC values (quality assurance and control)
 2. Designation of samples as "sensitive" or "resistant" (many samples will actually fall in the middle of the distribution, there is a lot of room here for work)
 3. Assessment of longitudinal changes in samples (we have a subset of samples in the BeatAML cohort for this, also some ongoing clinical trials collecting data)
 4. Literature review on combinations and prioritization of drugs for combination screening (possibility here to focus network and pathway approaches)

2. Estimated number of hours of work on course per week expected of student: _____

3. Activities required of student (indicate due date after each item):

4. Deliverables and Assessment: (abstract, paper, bibliography, web page, program, etc.)

Additional items: _____

Student Signature  Date 9/26/18

Instructor Signature _____ Date _____