Research Learning Contract

[Student’s Name]
[Local Address]
[Cell phone] [permanent email address]

[Research Advisor’s Name]
[Office Address]
[Cell phone] [email address]

[Peer Research Mentor’s Name]
[Office Address]
[Cell phone] [email address]

[Research Project Title; succinct 10-words or less]

Project Goal: [One sentence – project Goal – long term; overall what does your Research Advisor hope to learn and/or achieve?]

Project Objective: [One sentence – project Objective – short term; what does your Research Advisor want you to accomplish by the end of your project?]

Methods/Techniques/Instrumentation
[this section should list the experimental or theoretical methods you will learn, the experimental or theoretical techniques you will master, and/or the analytical instrumentation you will use and master over the course of your summer research experience; in the end this section will become the basis for content for your post-undergraduate research experience resume]

Project Outline: (add/subtract rows as needed)

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| --- | --- | --- | --- | --- |
| What are you going to do? | What resources are required to do it? | How will you know that you did it? | What are you going to learn by doing it? | Target Date for Completion |
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Lab Safety: [What are the possible dangers to you and/or others that could result from your carrying out this project? What specific forms of training will you undertake in order to be prepared to deal with these potential problems? What specific protocols will you follow in order to ensure your and others safety?]

Confidentiality/Openness: [Can you speak freely with others about your work? If not, with whom can you discuss it? If your work is confidential, what specific issues necessitate confidentiality?]

Data Management: [what data are you expected to record? Where are you expected to record it? ]

Data Analysis: [how are data usually processed? Analyzed? ]

Authorship: [Are there any opportunities for publication or conference presentation that are likely to result from your summer work? If so, under what conditions will you become an author?]

Inventor-ship: [Is there any intellectual property that are likely to result from your summer work? If so, under what conditions will you become an inventor on a patent?]

Research Advisor’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_