



MS in Biological Data Science Applied Project Proposal

Applications should be completed at least two weeks before the beginning of the semester of instruction.

Name(Last, First, Middle)	ID No.	Phone	Date
Local Address		Email	
City, State, Zip		Anticipated Graduation:	
Title of Project:			
<ul style="list-style-type: none"> Graduate students are responsible for reviewing http://graduate.asu.edu/graddeadlines.html and completing all necessary procedures by the date specified. Failure to do so may postpone graduation. An approved Plan of Study (iPOS) must be on file prior to registering for 593 in Biological Data Science, MS . 			

Section A: Complete the following to be approved by your Applied Project chair and the BDS program director. Append pages to this document as needed. Page limits do NOT include references compiled at the end.

Problem Statement/Research Question/Need: State concisely what the project is designed to question, analyze, or the need that it fills (data gap or a software tool). Identify at least two different areas within the degree that apply to your applied project. *(limit: 1 page)*

Project Type: Choose one

- | | |
|---|--|
| <input type="checkbox"/> Data analysis | <input type="checkbox"/> Database design |
| <input type="checkbox"/> Literature review | <input type="checkbox"/> Mathematical/computational modeling |
| <input type="checkbox"/> Software development | <input type="checkbox"/> Other: Describe briefly _____ |

Project Design: provide a detailed plan for the project, including timeline for completion. *(limit: 2 pages)*

Project Methods: describe the methods that will be used to address the problem or research question/need. *(limit: 5 pages)*

Section B:

Name of Applied Project Chair (must be a tenure track/tenured faculty member in MNS): _____

Name of BDS Program Director: _____

Applied Project Committee members

Name	Degree	Affiliation*	Approved (by BDS director)
Committee member 1			
Extra member			

*non-ASU faculty or scientists will need to complete an approval form

Approval Process: Upload this form and the items described in Section A into your BDS Cohort Canvas Org. Both your project chair and the BDS program director will be notified to review the submission. In Canvas, they will each submit a pass or fail grade with comments as approval or denial of the proposal; you may be asked to make revisions. When approved, graduate advising will grant a course permission override and notify you by email to enroll in the appropriate 593 course.