

URCW Workshop on Getting started as a Mentor: The Basics

Steps	Issues	Considerations	Approaches
Recruiting students	<ul style="list-style-type: none"> • For faculty research vs student research • Generating ideas 	<ul style="list-style-type: none"> • Experience needed? • Other Requirements? • For faculty research: <ul style="list-style-type: none"> ○ Get students started on literature review for topic of interest • For student IS: <ul style="list-style-type: none"> ○ Textbook list ○ Conference programs 	<ul style="list-style-type: none"> • Talk at clubs • Tap in classes • Talk in classes • Capstone classes • Dept. applications • Recruit through URCW
Communicating Expectations	<ul style="list-style-type: none"> • Credit bearing or not • Format/style for communicating • Student buy-in • Endpoint <p style="text-align: center;">DON'T "WING" IT</p>	<p>Credit bearing</p> <ul style="list-style-type: none"> • Syllabus <p>Not credit bearing</p> <ul style="list-style-type: none"> • Contract • Goal documents <p style="text-align: center;">HAVE IT IN WRITING</p>	<p>What to include?</p> <ul style="list-style-type: none"> • Meeting schedule • commitment • Deadlines • Protocols • dress/decorum • Responsibilities <ul style="list-style-type: none"> ○ Tasks ○ products • Ethics • accountability <p style="text-align: center;">DOCUMENT</p>
Supervision/organizing/ Monitoring progress	<ul style="list-style-type: none"> ○ Independent but supervised ○ 	<ul style="list-style-type: none"> • Keep it transparent through shared documents • Keep it structured • Keep it "logged" 	<ul style="list-style-type: none"> • Dropbox • Google docs • Wikis • Online lab programs
Follow up	<p>Letters of recommendation</p> <p>Assessment</p> <p>Potential for publication</p>	<p>Articulate what each requires</p>	

Example for structure for developing research

Step 1: Summarize each source of material on a 5x8 note card

Step 2: Create shared chart

Sample Topic: Types of Enrichment in captive wildlife

SOURCE	FOCUS	IV's	DV's	Pop.	RESULTS	DURATION
Altman (1999)...	zoo enrichment	Manipulatable objects	behaviors (listed)	3 bears	toys elicit activity	12 wks
Altman et al. (2005)...	zoo enrichment	food enrichment	listed behaviors	5 lions	decreased weight improved digestibility increased appetitive beh	10 wks
Burrell & Altman (2006)	zoo enrichment	type of habitat	listed behaviors	4 tamarins	free ranging exhibit yields greatest diversity of beh	12 weeks

Step 3: Find the information gaps in the chart to create a new question