BCMB Assessment Cycle

Year	Describe, interpret, and integrate foundational and core concepts in the	Conduct appropriate scientific literature and database searches.	Develop hypotheses and propose appropriate experiments to test them.	Conduct research effectively as an individual and as a team member	Design and/or conduct experiments and record/archive the data appropriately.	Perform experiments safely in the laboratory.	Analyze and interpret experimental results using appropriate quantitative tools.	Summarize and express information orally, visually and in writing.	Recognize the ethical issues involved in both the conduct of research and in the dimensions of
19-20	Х	Х	Х						
20-21				Х	Х	Х			
21-22							Χ	Χ	Χ
22-23	Χ	Х	X						
23-24				X	X	X			
24-25							Х	Х	Х
25-26	Х	х	Х						
26-27				Х	Х	Х			
27-28							Х	Х	Х
28-29	Х	Х	х						
	Grade on	Rubric of	Rubric of	Through	Through	Rubric of Final	Through	Rubric of	Quiz on Ethics
	Senior	Final	Final	research	research	Research	research	Final	Training
	Capstone	Research	Research	experience	experience	Report	experience	Research	Modules
	Exam	Report	Report	carried out as	carried out as		carried out as	Report	
				part of	part of		part of		
Direct				BCMB498/X99	BCMB498/X99		BCMB498/X99		
	Rubric of	Rubric of	Rubric of		Rubric of Final	Rubric of Oral		Rubric of	
	Final	Oral	Oral Research		Research Report	Research		Oral	
	Research	Research	Presntation at			Presntation at		Research	
	Report	Presntation	Senior			Senior Seminar		Presntation	
		at Senior	Seminar					at Senior	
	D 1 : C	Seminar						Seminar	
	Rubric of								
	Oral Research Presntation								
		Conton E	Senior Exit	Senior Exit	Senior Exit	Senior Exit	Senior Exit	Senior Exit	Senior Exit
Indirect	Senior Exit	Senior Exit Survey	Survey	Survey	Survey	Semor Exit	Survey	Survey	Survey