



Objectives	core in most programs						
	BIO 131	BI 132	BI 208	BI 212	BI 220	BI 402	BI 415N
<b>Knowledge Skills</b>							
8. lab skills							
use of microscope	I	I		P			
calibrate & use spectrophotometer		I		P			
pipetting		I		P			
calibrate & use pH meter		I/use only		P			
make solutions/buffer		I					
aseptic technique							
metric conversions		I?		P/R			
titrations		I					
use of controls		I					
value of replicates							
9. computer applications to use public data		I					R
10. work effectively in groups	I	I		P		R	R
<b>Writing/Presentation Skills</b>							
11. scientific reporting							R
written/poster	I?					P	R
written/lab report		I		P			R
written/review paper							R//P/R
written/topic, video or paper summary			P		I/P	P/R	P/R
written/respond to comments						P/R	P/R
participate in paper discussion							
oral/multimedia presentation	I						R//P/R
12. evaluate oral/written work of others			P			P/R	P/R//R