

Biochemistry BS/Chemistry BA-BS

I. What do we expect students to learn?				
A. Program Learning Outcomes: List your PLOs (the cognitive/knowledge, behavioral/skills, and/or affective/values you expect your students to achieve). These must be stated in measurable terms. Generally, there should be 5 to 10 PLOs.		B. Standards For Your Program's Success: State percentage of students you expect will achieve each PLO at each competency level by the end of your program.		
Program Learning Outcomes		Competency Levels		
		Basic	Intermediate	Advanced
	<i>Sample: Distinguish between descriptive and inferential statistics and understand how these apply to outcome measurements.</i>	100%	60%	40%
1.	general familiarity with the following areas in chemistry: analytical, biochemistry, inorganic, organic and physical.	80%	50%	25%
2.	developed formal (abstract) thinking skills as well as concrete thinking skills.	80%	50%	25%
3.	learned how to think critically and analyze chemical problems	80%	50%	25%
4.	the ability to work effectively and safely in a laboratory environment.	80%	50%	25%
5.	the ability to work in teams as well as independently.	80%	50%	25%
6.	the ability to communicate effectively, both orally and in writing.	100%	100%	50%
7.				
8.				
9.				