

Transfer Program Outcomes Crosswalk and 7-Year Assessment Plan – Chemistry Department

IO1 Communication: Students will be able to communicate clearly and effectively.

IO2 Quantitative Reasoning: Students will be able to reason mathematically.

IO3 Human Relations/Workplace Skills: Students will be able to demonstrate teamwork, ethics, appropriate safety awareness and/or workplace specific skills.

PO4 Students will be able to recognize or articulate personal/interpersonal aspects of, or connections between, diverse cultural, social, or political contexts.

PO5 Students will be able to solve problems by gathering, interpreting, combining and/or applying information from multiple sources.

Program and Course Crosswalk						
Course	Course Title	IO1	IO2	IO3	PO4	PO5
CHEM&105	CHEMICAL CONCEPTS	X				X
CHEM&110	CHEMICAL CONCEPTS W/LAB		X	X		X
CHEM&121	INTRO TO CHEMISTRY		X	X		X
CHEM&131	INTRO TO ORGANIC/BIOCHEM					X
CHEM&161	GENERAL CHEM W/LAB I		X			X
CHEM&162	GENERAL CHEM W/LAB II		X			X
CHEM&163	GENERAL CHEM W/LAB III		X			X

7-year Assessment Plan								
Course	Course Title	19-20	20-21	21-22	22-23	23-24	24-25	25-26
CHEM&105	CHEMICAL CONCEPTS	IO1						
CHEM&110	CHEMICAL CONCEPTS W/LAB		IO2					
CHEM&121	INTRO TO CHEMISTRY					IO3		
CHEM&131	INTRO TO ORGANIC/BIOCHEM			IO5				
CHEM&161	GENERAL CHEM W/LAB I				IO5			
CHEM&162	GENERAL CHEM W/LAB II							IO2
CHEM&163	GENERAL CHEM W/LAB III						IO5	