

CHEMISTRY PROGRAM – CANDIDATE INFORMATION

INITIAL PROGRAM CANDIDATES

Year	Number of Candidates enrolled in the Program	Traditional delivery	Online delivery	Number of Program Completers
2006-2007				
2007-2008				
2008-2009	2			
2009-2010	1 – Clint Bundy			
2010-2011	1 – Thomas Dower			
2011-2012	Thomas Dower Benjamin Hansen			

POST-BACCALAUREATE – ADDED ENDORSEMENT CANDIDATES (w/initial license)

Year	Number of Candidates enrolled in the Program	Traditional delivery	Online delivery	Number of Program Completers
2008-2009	NA			
2009-2010	NA			
2010-2011	NA			

DATA for ALL 13 CHEMISTRY STANDARDS

STANDARD 1 – STRUCTURE OF MATTER

Assessment 5B – CH152 General Chemistry II – Course Based Grades

Year	Number of Students	<C Unacceptable	C Basic	B Competent	A Target
2008-2009	1		1		
2009-2010					
2010-2011					
2011-2012	2	1	1		

STANDARD 2 – STATES AND PROPERTIES OF MATTER

Assessment 5C – CH261 Organic Chemistry I – Course Based Grades

Year	Number of Students	<C Unacceptable	C Basic	B Competent	A Target
2008-2009	1	1			
2009-2010					
2010-2011					
2011-2012					

STANDARD 3 – CHEMICAL REACTIONS

Assessment 5D – CH262 Organic Chemistry II – Course Based Grades

Year	Number of Students	<C Unacceptable	C Basic	B Competent	A Target
2008-2009					
2009-2010					
2010-2011					
2011-2012					

Assessment 1a - Praxis II Content Test – (sub score IV)

Year	Number of Students			
2008-2009				
2009-2010				
2010-2011				
2011-2012				

STANDARD 4 –SCIENTIFIC INQUIRY

Assessment 6 – Capstone – Senior Seminar – Research Project

Year	Number of Students	< Unacceptable	Basic	Competent	Target
2008-2009					
2009-2010					
2010-2011					
2011-2012					

Assessment 3 – CTE Evaluation Rubric – Goal 6 –Indicator 4 (begin F2012)

Year	Number of Students	0 Unacceptable	Basic	Competent	Target
2012-2013					

STANDARD 5 – TECHNOLOGY

Assessment 1a - Praxis II Content Test – (sub score VI)

Year	Number of Students			
2008-2009				
2009-2010				
2010-2011				
2011-2012				

Assessment 5F – ED406 Natural Science Methods – Technology Plan

Methods of Natural Science – Course Based Grades [disaggregated, technology plan]

Year	Number of Students	<C Unacceptable	C Basic	B Competent	A Target
2008-2009					
2009-2010					
2010-2011					
2011-2012					

Assessment 3 – CTE Evaluation Rubric – Goal 6 – Indicator 5 (begin F2012)

Year	Number of Students	0 Unacceptable	Basic	Competent	Target
2012-2013					

STANDARD 6 – HUMAN ENDEAVOR, NATURE OF SCIENCE, HISTORICAL PERSPECTIVE

Assessment 5A – CH151 General Chemistry I – Course Based Grades

Year	Number of Students	<C Unacceptable	C Basic	B Competent	A Target
2008-2009	1			1	
2009-2010					
2010-2011					
2011-2012	2		1	1	

Assessment 3 – CTE Evaluation Rubric – Goal 6 –Indicator 6 (begin F2012)

Year	Number of Students	0 Unacceptable	Basic	Competent	Target
2012-2013					

STANDARD 7 – UNIFYING DOMAINS

Assessment 5E – CH265 Biochemistry – Course Based Grades

Year	Number of	<C	C	B	A
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	Students	Unacceptable	Basic	Competent	Target
2008-2009					
2009-2010					
2010-2011					
2011-2012					

Assessment 3 – CTE Evaluation Rubric – Goal 6 –Indicator 7 (begin F2012)

Year	Number of Students	0 Unacceptable	Basic	Competent	Target
2012-2013					

STANDARD 8 – TEACH SCIENCE EFFECTIVELY

Assessment 3 – CTE Evaluation Rubric - Overall Average Score

Year	Number of Candidates	Unacceptable <1.0	Basic 1.0-1.5	Competent 1.6-2.4	Target 2.5-3.0
2008-2009	0				
2009-2010	2-Coop Tchr. STEP Sup. Content Sup.				
2010-2011	0				
2011-2012					

STANDARD 9 – INTEGRATES SCIENCE WITH OTHER DISCIPLINES

Assessment 3 – CTE Evaluation Rubric – Goal 1 – Planning and Preparation

Year	Number of Students	0 Unacceptable	Basic	Competent	Target
2008-2009					
2009-2010					
2010-2011					
2011-2012					

Assessment 3 – CTE Evaluation Rubric – Goal 6 –Indicator 9 (begin F2012)

Year	Number of Students	0 Unacceptable	Basic	Competent	Target
2012-2013					

STANDARD 10 – RELATE TO STUDENT INTEREST AND DAILY LIFE

Assessment 2 – KPTP Task 2 – Unit Plan

Year	Number of Students	<4.5 Unacceptable	4.5-5.5 Basic	6-7.5 Competent	8-9 Target	Average Score
2008-2009						
2009-2010						
2010-2011						
2011-2012						

Assessment 3 – CTE Evaluation Rubric – Goal 6 –Indicator 10 (begin F2012)

Year	Number of Students	0 Unacceptable	Basic	Competent	Target
2012-2013					

STANDARD 11 – VARIETY OF ASSESSMENT METHODS

Assessment 4 – KPTP Task 3 – Focus Area E - Assessment

Year	Number of Students	<1.5 Unacceptable	1.5 Basic	2.0 Competent	2.5-3.0 Target	Average Score
2008-2009						
2009-2010						
2010-2011						
2011-2012						

Assessment 3 – CTE Evaluation Rubric – Goal 11 –Indicator 6 (begin F2012)

Year	Number of Students	0 Unacceptable	Basic	Competent	Target
2012-2013					

STANDARD 12 – LEARNING ENVIRONMENT AND LAB SAFETY

Assessment 1a - Praxis II Content Test – (sub score VII)

Year	Number of Students			
2008-2009				
2009-2010				
2010-2011				
2011-2012				

Assessment 3 – CTE Evaluation Rubric – Goal 6 –Indicator 12 (begin F2012)

Year	Number of Students	0 Unacceptable	Basic	Competent	Target
2012-2013					

Assessment 5F – ED406 Natural Science Methods – Lab Safety Plan
Methods of Natural Science – Course Based Grades [disaggregated, safety plan]

Year	Number of Students	<C Unacceptable	C Basic	B Competent	A Target
2008-2009					
2009-2010					
2010-2011					
2011-2012					

STANDARD 13 – ONGOING PROFESSIONAL PRACTICE

Assessment 8 – KPTP Task 4 – Professionalism and Reflection

Year	Number of Students	<1.5 Unacceptable	1.5 Basic	2.0 Competent	2.5-3.0 Target	Average Score
2008-2009						
2009-2010						
2010-2011						
2011-2012						