

**MCTC Academic Program Review FY2009**

**CTE Core Measures**

**Biotechnology (BIOT)**

**Overall Enrollment & Efficiency Measures**

<b>Overall Enrollment Measures</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>
Total FYE			1.7	2.1	2.3
Faculty FTE			0.4	0.3	0.5
Student/Faculty Ratio			4:1	7:1	5:1
Subject Cost/FYE			\$21,904	\$11,991	\$20,217
Number of Sections			4	6	7
Total Number of Seats Filled			47	53	35
Average Section Size			11.8	8.8	5.0
Saturation Rate			23.0%	22.5%	29.7%
Unduplicated Headcount			37	41	28
Percent Underrepresented Students			64.9%	68.3%	64.3%
Percent Students of Color			45.9%	51.2%	32.1%

<b>Finance Allocation Measures</b>	<b>FY2008</b>
<i>26--Biological And Biomedical Sciences</i>	
Impact on MCTC Allocation Per Program	
MnSCU Allocation Cost/Revenue Per Program	\$82,311

**Overall Student Success Measures**

<b>Course-level Success Measures</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>
Course Completion Rate			66.0%	77.4%	85.7%
Enrollee Success Rate			59.6%	64.2%	82.9%
Completer Success Rate			90.3%	82.9%	96.7%

**Program Cohort Measures**

There are not enough courses taught under this program's subject code to accurately determine a unique cohort for these measures.

<b>Awards</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>
Associates Level Degree			0	0	2
Total Awards			0	0	2

<b>Award Detail</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>
Biotechnology (AS)			0	0	2
Total Awards			0	0	2

**Post-Award Success Measures**

The most current Graduate Survey Data available is for FY08. Data for this program will not be available until FY09.