

# MCTC Academic Program Review FY2009

## CTE Core Measures

### Information Technology (ITEC)

#### Overall Enrollment & Efficiency Measures

Overall Enrollment Measures	FY2005	FY2006	FY2007	FY2008	FY2009
Total FYE	45.5	60.3	58.3	65.5	82.8
Faculty FTE	3.1	4.1	3.4	3.1	4.1
Student/Faculty Ratio	15:1	15:1	17:1	21:1	20:1
Subject Cost/FYE	\$6,880	\$6,288	\$5,044	\$4,299	\$4,078
Number of Sections	59	49	49	48	51
Total Number of Seats Filled	508	554	556	614	812
Average Section Size	8.6	11.3	11.3	12.8	15.9
Saturation Rate	48.7%	52.3%	59.2%	68.8%	81.7%
Unduplicated Headcount	148	167	184	219	281
Percent Underrepresented Students	68.9%	65.9%	56.5%	60.3%	61.2%
Percent Students of Color	44.6%	40.7%	34.8%	40.2%	35.2%

Finance Allocation Measures	FY2008
<i>1109--Computer Systems Networking &amp; Telecomm</i>	
Impact on MCTC Allocation Per Program	
MnSCU Allocation Cost/Revenue Per Program	\$5,039
<i>1108--Computer Software &amp; Media Application</i>	
Impact on MCTC Allocation Per Program	
MnSCU Allocation Cost/Revenue Per Program	\$13,105
<i>1102--Computer Programming</i>	
Impact on MCTC Allocation Per Program	
MnSCU Allocation Cost/Revenue Per Program	\$26,318

#### Overall Student Success Measures

Course-level Success Measures	FY2005	FY2006	FY2007	FY2008	FY2009
Course Completion Rate	92.2%	89.1%	89.6%	85.1%	83.4%
Enrollee Success Rate	78.8%	78.3%	77.9%	67.2%	66.6%
Completer Success Rate	85.4%	87.8%	86.9%	79.0%	79.8%

Program Cohort Measures	FY2005	FY2006	FY2007	FY2008	FY2009
Number in Cohort	79	51	57	67	70
Cohort Retention Rate in Program	49.4%	51.0%	57.9%	56.7%	51.4%
Cohort Completion Rate in Program: 1 year	26.6%	3.9%	3.5%	0.0%	1.4%
Cohort Completion Rate in Program: 2 years	48.1%	27.5%	17.5%	4.5%	
Cohort Completion Rate in Program: 3 years	58.2%	37.3%	26.3%		
Cohort Completion Rate in Program: 4 years	60.8%	41.2%			

Awards	FY2005	FY2006	FY2007	FY2008	FY2009
Associates Level Degree	29	21	17	15	9
Diploma	5	7	3	4	2
Certificate	44	33	43	23	12
Total Awards	78	61	63	42	23

**MCTC Academic Program Review FY2009**

**CTE Core Measures**

**Information Technology (ITEC)**

**Overall Student Success Measures continued...**

<b>Award Detail</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>
Computer Forensics (AAS)	0	0	0	3	1
Computer Support&Network Administration (AAS)	22	16	11	9	6
Software Development (AAS)	0	0	4	3	1
Computer Support&Network Administration (DIP)	2	2	1	1	1
Information Assurance Professional (DIP)	0	4	2	3	1
Software Developer (DIP)	0	1	0	0	0
C++ Developer (CERT)	2	1	1	1	2
Cisco Network (CERT)	0	5	6	2	0
Computer Security Specialist (CERT)	5	7	6	3	0
Database Administrator (CERT)	0	2	1	2	0
Database Specialist (CERT)	0	0	2	2	2
JAVA (CERT)	0	0	1	1	3
Linux Network Administrator (CERT)	0	3	6	2	1
Microsoft Network Administrator (CERT)	0	5	10	4	1
Visual Basic.net Developer (CERT)	5	1	4	3	2
Web Developer (CERT)	0	0	4	0	1
Windows Network Administration (CERT)	16	3	0	0	0
Wireless Network Administrator (CERT)	0	3	0	2	0
Grandfathered Awards (AAS)	7	5	2	0	1
Grandfathered Awards (DIP)	3	0	0	0	0
Grandfathered Awards (CERT)	16	3	2	1	0
<b>Total Awards</b>	<b>78</b>	<b>61</b>	<b>63</b>	<b>42</b>	<b>23</b>

**Post-Award Success Measures**

<i>Associates</i>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>
Number in Related Employment	5	2	3	6	
Number Seeking Related Employment	8	4	1	0	
Number Pursuing Education	9	10	6	7	
Other	7	5	7	2	
Percent in Related Employment	17.2%	9.5%	17.6%	40.0%	
Percent Seeking Related Employment	27.6%	19.0%	5.9%	0.0%	
Percent Pursuing Education	31.0%	47.6%	35.3%	46.7%	
Percent Other	24.1%	23.8%	41.2%	13.3%	

<i>Diploma</i>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>
Number in Related Employment	2	0	0	1	
Number Seeking Related Employment	1	0	0	0	
Number Pursuing Education	0	5	2	3	
Other	2	2	1	0	
Percent in Related Employment	40.0%	0.0%	0.0%	25.0%	
Percent Seeking Related Employment	20.0%	0.0%	0.0%	0.0%	
Percent Pursuing Education	0.0%	71.4%	66.7%	75.0%	
Percent Other	40.0%	28.6%	33.3%	0.0%	

**MCTC Academic Program Review FY2009****CTE Core Measures****Information Technology (ITEC)**

<i>Certificate</i>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>
Number in Related Employment	9	2	7	4	
Number Seeking Related Employment	14	11	3	0	
Number Pursuing Education	18	15	24	14	
Other	3	5	9	5	
Percent in Related Employment	20.5%	6.1%	16.3%	17.4%	
Percent Seeking Related Employment	31.8%	33.3%	7.0%	0.0%	
Percent Pursuing Education	40.9%	45.5%	55.8%	60.9%	
Percent Other	6.8%	15.2%	20.9%	21.7%	