## Student Technology Access (College) – Goals, Objectives, and Strategies

**FY11** 

A student majority team dedicated to maximizing student technology utilization and to make recommendations regarding expenditure of student technology fee (MnSCU Policy 5.11.1).

Updated 04/30/11

| GOAL:<br>#1              | To improve student access to technology.   | Responsible<br>Team/Ind.         | Resources                     | Timeline   | Measurable<br>Outcome                          |
|--------------------------|--|----------------------------------|-------------------------------|--|--|
| NCTC Strategic<br>Goal 1 | Inspire Student Success  |                                  |                               |  |  |
| Objective:<br>1a         | To provide NCTC students with access to a computer.  | Student Tech<br>Com              | Student Tech<br>Fee           | Continuous based on need                           | Accomplished areas                             |
| Strategies:              | <b>1a1-</b> Provide student technology centers for student utilization of high tech equipment in an open computer environment. | Student Tech<br>Com              | Student Tech<br>Fee           | Continuous based<br>on need<br>3 yr/recycling plan | Cyber areas<br>completed on an<br>annual basis |
|                          | <b>1a2-</b> Make all computer labs, cyber areas and the library a networking priority for the college.                         | Student Tech<br>Com              | Student Tech<br>Fee           | Ongoing  | Issues resolved immediately                    |
|                          | <b>1a3-</b> Make instructional networks the first priority for trouble shooting upon network failure.                          | ITS Staff                        | Infrastructure                | FY11/Ongoing                                       | Migrated from Novel<br>to Microsoft Network    |
|                          | <b>1a4-</b> Develop procedures and a mechanism to replace/repair student-use laptops, cyber areas, and lab computers.          | Student Tech<br>Com<br>ITS Staff | ITS Staff 3 yr/recycling plan | Current  | Ongoing for the year/continuous                |

|                  | <b>1a5-</b> Prepare information for students wishing to purchase a computer and/or software at an educational discount. | Student Tech<br>Com | Available thru<br>MyNCTC<br>eAcademy | Ongoing                              | Dell/Gateway Premier Services In Place Premier Microsoft in place.   |
|------------------|---|---------------------|--------------------------------------|--------------------------------------|--|
|                  | <b>1a6-</b> Offer a mechanism where students can check-out notebook computers.  | ITS                 | Student Tech<br>Fee                  | In Place                             | Library checkout<br>laptops available for<br>daily, weekly or<br>semester rental on<br>each campus                               |
|                  | <b>1a7-</b> Provide students computer to access online registration/college application                                 | ITS                 | Student Tech<br>Fee                  | In Place                             | Provided 2 computer stations located   |
| Objective:<br>1b | To Provide students remote or off campus access to technology   | ITS                 | Student Tech<br>Fee                  | Ongoing                              | Access Provided  |
| Strategies:      | <b>1b1</b> -Provide computer access to students at remote NCTC locations  | ITS                 | Student Tech<br>Fee                  | In Place/Ongoing                     | Areas provided on an annual basis  |
|                  | <b>1b2-</b> Provide off campus access to email, printing, chat, news, network folders, and team sharing.                | ITS                 | Student Tech<br>Fee                  | In place<br>Server purchased<br>FY11 | Provide access to a portal by using SharePoint at MyNCTC   |
|                  | <b>1b3</b> -To provide all NCTC students with a Network, email, MyNCTC (SharePoint) and D2L account                     | ITS                 | Student Tech<br>Fee                  | In Place                             | New-LIVE Email All students have login account/network folder/e-mail account created automatically by scripts imported from ISRS |

|                          | <b>1b4-</b> Maintain wireless access point locations on both campuses                            | Student Tech<br>Com                      | Student Tech<br>Fee   | Ongoing                             | College-wide<br>Wireless access<br>available and meeting<br>security standards  |
|--------------------------|--|--|---|-------------------------------------|---|
|                          | <b>1b5-</b> Provide technical support for implementing and maintaining the wireless system.      | ITS Staff                                | Student Tech<br>Fee   | In Place                            | Wireless in place   |
| GOAL:<br>#2              | To enhance the use of educational technology for NCTC students.                                  | Responsible<br>Team/Ind.                 | Resources   | Timeline                            | Measurable<br>Outcome   |
| NCTC Strategic<br>Goal 1 | Inspire Student Success  |  |   |                                     |   |
| Objective:<br>2a         | To provide training and technical support to students.   | ITS Staff                                | ITS Staff partly<br>funded out of<br>student<br>technology fees | Ongoing                             | Training handouts<br>and videos creates as<br>needed/requested                  |
| Strategies:              | 2a1- Provide individual/group user training on network and software applications.                | ITS Staff/Emerging Technology Specialist | ITS/<br>Orientation   | As requested per individual student | In Place<br>Training<br>Sessions/handouts/<br>videos                            |
|                          | 2a2 Provide classroom training/ IT informational sessions upon request from faculty              | Designated ITS<br>Staff                  | ITS   | Ongoing                             | Sessions requested/completed  |
|                          | 2a3-Research and implement policies regarding student laptop technical support.                  | ITS                                      | ITS/College<br>Task Group                                       | FY12/Ongoing                        | Report/policy recommendation  |
| Objective:<br>2b         | Provide secure/comfortable access to computer labs and cyber areas – Monitor Sounds/ Disturbance | ITS/Security                             | Infrastructure  | Ongoing                             | Ongoing   |
| Strategies:              | <b>2b1</b> -Provide access to security system to appropriate personnel                           | ITS/Security                             | Infrastructure/<br>Student Tech<br>Fee                          | In progress                         | Security camera's<br>available<br>Security officer walk<br>through's p.m. hours |

## **B.** Computer Labs

| GOAL:<br>#3              | To provide students with access to electronic learning resources.  | Responsible<br>Team/Ind. | Resources           | Timeline     | Measurable<br>Outcome   |
|--------------------------|--|--------------------------|---------------------|--------------|---|
| NCTC Strategic<br>Goal 2 | Cultivate Quality  |                          |                     |              |   |
| Objective:<br>3a         | To equip the Library on both campuses and Learning Center in TRF, and Accuplacer Lab in EGF with adequate equipment to enhance student learning. | ITS Staff                | Student Tech<br>Fee | Ongoing      | Completed as required by library personnel -3-year recycling plan |
| Strategies:              | <b>3a1-</b> Include these areas in the computer recycling plan.  | ITS Staff                | Student Tech<br>Fee | In Place     | Recycling Plan  |
| Objective:<br>3b         | MyNCTC site serves as a link to electronic learning resources for utilization, both on and off campus.   | ITS Staff                | ITS                 | FY12/Ongoing | College SharePoint<br>Site Created                                |
| Strategies:              | <b>3b1-</b> Create an ITS site for technology resources and communications.  | ITS Staff                | ITS                 | FY12/Ongoing | College SharePoint<br>Site Created                                |

## C. Use of Student Technology Fees

| GOAL:<br>#4              | NCTC will utilize student technology<br>fee money to maximize technology<br>services for students.   | Responsible<br>Team/Ind.               | Resources | Timeline | Measurable<br>Outcome               |
|--------------------------|--|--|-----------|----------|-------------------------------------|
| NCTC Strategic<br>Goal 1 | Inspire Student Success  |  |           |          |                                     |
| Objective:<br>4a         | Students will be active participants in Technology Subcommittee projects and discussions and will be encouraged to attend Technology Committee meetings. | Student Tech<br>Comm                   |           | Ongoing  | Committee meeting minutes           |
| Strategies:              | <b>4a1-</b> Encourage students to attend monthly technology meetings.  | Student Tech<br>Comm/Student<br>Senate | Email     | Ongoing  | Active participation from students  |
|                          | <b>4a2-</b> Label all equipment purchased with student technology fees.  | ITS Staff                              | Labels    | Ongoing  | Equipment is labeled                |
|                          | <b>4a3-</b> MaintainPcounter to report number of print jobs in computer labs   | ITS Staff                              | Tech Fee  | In place | Reduction of wasted printing        |
|                          | <b>4a4-</b> Provide students with access to colored printing on a pay basis  | ITS Staff                              |           | In place | Provided color printing to students |

| <b>4a5-</b> Provide tech support for student owned laptops.              | ITS Staff              | Funded from<br>Student Tech<br>Fees | Ongoing | Support received |
|--|------------------------|-------------------------------------|---------|------------------|
| <b>4a6</b> – Attend Student senate meeting to provide technology updates | Director of Technology |                                     | Ongoing | Meeting minutes  |

## **D.** Environmental Scanning of Student Needs

| GOAL:<br>#5              | To facilitate the communication process.                                  | Responsible<br>Team/Ind. | Resources              | Timeline                 | Measurable<br>Outcome   |
|--------------------------|---|--------------------------|------------------------|--------------------------|---|
| NCTC Strategic<br>Goal 1 | Inspire Student Success   |                          |                        |                          |   |
| Objective:<br>5a         | To seek student input to continuously improve technology.                 | Student Tech<br>Comm     | Survey                 | Ongoing                  | Ongoing<br>E-mail Student<br>Groups                                   |
|                          | <b>5a1-</b> Create a survey to gather student technology input.           | Student Tech<br>Comm     | Survey<br>Monkey       | Annually/Spring          | Survey Results  |
| Strategies:              | <b>5a2-</b> Provide IT orientation sessions                               | Appropriate ITS<br>Staff | Handouts<br>PowerPoint | Fall/Spring<br>Semesters | Sessions Provided   |
|                          | 5a3-Conduct focus group sessions  | ITS                      |                        | As needed                | Focus Group Notes   |
|                          | 5a4 – Automatically e-mail students when their e-mail account is created. | ITS                      | Programmer             | Ongoing                  | Students are E-mailed technology orientation, Registration info, etc. |
|                          | 5a5 – Create Student Technology Fee informational site in MyNCTC          | Student Tech<br>Comm     | ITS/SharePoint         | FY12                     | Informed Students/<br>Visited Site                                    |