RIDGEWATER COLLEGE
Hutchinson Campus
FY 2001-2002 Educational Plan
Computer System Technology
Network Systems Administration Diploma (50 Credits)

<table>
<thead>
<tr>
<th>Technical (22 credits required)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CST 1605 Document Management ........................................</td>
<td>1</td>
</tr>
<tr>
<td>CST 1654 Windows Workstation Support ..................................</td>
<td>2</td>
</tr>
<tr>
<td>CST 1694 Structured Programming .......................................</td>
<td>3</td>
</tr>
<tr>
<td>CST 1725 Batch File Programming .......................................</td>
<td>1</td>
</tr>
<tr>
<td>CST 1795 DOS and the Command Line ....................................</td>
<td>1</td>
</tr>
<tr>
<td>CST 1800 Introduction to CST ..........................................</td>
<td>1</td>
</tr>
<tr>
<td>CST 1802 Introduction to Help Desk ....................................</td>
<td>1</td>
</tr>
<tr>
<td>CST 1804 Configuring Applications ....................................</td>
<td>1</td>
</tr>
<tr>
<td>CST 1805 Introduction to Unix .........................................</td>
<td>2</td>
</tr>
<tr>
<td>CST 1806 Understanding Computers ......................................</td>
<td>3</td>
</tr>
<tr>
<td>CST 1830 Internet Basics ..............................................</td>
<td>1</td>
</tr>
<tr>
<td>CST 1854 Structured Programming .....................................</td>
<td>3</td>
</tr>
<tr>
<td>CST 1858 Introduction to LAN ..........................................</td>
<td>2</td>
</tr>
<tr>
<td>CST 2895 Customer Service ............................................</td>
<td>1</td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>Technical Electives</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RET 1150 Customer Service ......................................</td>
<td>1</td>
</tr>
<tr>
<td>MSET 1814 Introduction to Electricity .........................</td>
<td>2</td>
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</table>

NetWare Electives (23 credits required)
NetWare Administrator (Required Technicals) ........................ 17

OR

Unix Administrator (Required Technicals) ............................. 17

OR

Windows Administrator (Required Technicals) .......................... 22

Advisor Approved Technical Courses .................................... 1 – 6

NetWare Administrator Certificate (17 credits)
CST 2615 Integrating NetWare and Unix ................................ | 2 |
CST 2622 NetWare Administration ....................................... | 3 |
CST 2623 Advanced NetWare Administration ............................. | 3 |
CST 2624 NDS Design and Implementation ................................ | 1 |
CST 2625 NetWare Service and Support .................................. | 2 |
CST 2632 GroupWise 5 Administration .................................. | 1 |
CST 2634 Integrating NetWare and Windows ............................. | 2 |
CST 2636 Networking Management ....................................... | 1 |
CST 2638 Border Manager .................................................. | 1 |
CST 2639 NetWare Web Server Administration.......................... | 1 |

Unix Administrator Certificate (17 credits)
CST 1610 Web Server Administration ..................................... | 2 |
CST 1615 Introduction to Perl ............................................ | 3 |
CST 2605 Unix System Administration ................................... | 2 |
CST 2608 Advanced Unix Administration ................................ | 2 |
CST 2615 Integrating NetWare and Unix ................................ | 2 |
CST 2617 Integrating Windows and Unix .................................. | 2 |
CST 2618 Sendmail Administration ...................................... | 2 |
MMDT 1021 Internet and the Web ....................................... | 2 |

Windows Administrator Certificate (22 credits)
CST 1072 Installing/Configuring/Administering Operating System | 3 |

Total Technical Credits .................................................. 45
General Studies  (5 credits required)

MATH/SCIENCES  (2 credits required)
GSMS 1222    Applied Elementary Algebra ................2

General Studies Electives (3 credits required)

COMMUNICATIONS
GSCM 1102    Applied Written Communications ......2
GSCM 1112    Applied Oral Communications ..........2
GSCM 1122    Oral and Written Communications ......2
GSCM 1132    Applied Technical Writing ..........2

WORKPLACE SKILLS
GSWS 1401    Employment Preparation .................1

INTERPERSONAL SKILLS
GSIS 1502    Human Relations .........................2

Total General Studies Credits ................................5