

RIDGEWATER COLLEGE

Hutchinson Campus

FY 2002-2003 Educational Plan

Computer System Technology

Computer Support Technician A.A.S. Degree (66 Credits)

Technical (35 credits required)

	Credits
CST 1601	Databases and Record Management 2
CST 1654	Windows Workstation Support..... 2
CST 1694	Structured Programming..... 3
CST 1725	Batch File Programming..... 1
CST 1752	Introduction to Diagnostics..... 3
CST 1795	DOS and Command Line..... 1
CST 1800	Introduction to CST..... 1
CST 1802	Introduction to Help Desk..... 1
CST 1804	Configuring Applications..... 1
CST 1806	Understanding Computers..... 3
CST 1830	Internet Basics..... 1
CST 1858	Introduction to LAN..... 2
CST 2603	Advanced Peripherals..... 3
CST 2604	A+ Certification Prep..... 3
CST 2856	Introduction to I/O..... 3
RET 1150	Customer Service..... 1
MSET 1730	Intermediate Electronics..... 2
MSET 1814	Basic Electricity..... 2

Technical Elective (11 credits required)

ADS 1001	Keyboarding I/Word Processing..... 2
ADS 1002	Keyboarding II/Word Processing..... 2
ADS 1022	WordPerfect..... 2
ADS 2030	Microsoft Word..... 2
CST 1072	Installing/Configuring/Administering Operating System..... 3
CST 1074	Installing/Configuring and Administering Server..... 3
CST 1076	Network Infrastructure..... 4
CST 1170	Implementing/Administering Directory Services Infrastructure..... 3
CST 1172	Installing, Configuring, and Administering Proxy Server..... 3
CST 1174	Designing Directory Services Infrastructure..... 3
CST 1176	Installing, Configuring, and Administering Exchange Server..... 3
CST 1602	Adv. Databases and Record Management (Oracle)..... 2
CST 1605	Document Management..... 1
CST 1610	Web Server Administration..... 2
CST 1615	Introduction to PERL..... 3
CST 1620	C++ Programming..... 5
CST 1640	Introduction to Java..... 5
CST 1641	Advanced Java I..... 4
CST 1642	Advanced Java II..... 4
CST 1743	Introduction to Artificial Intelligence..... 2
CST 1805	Introduction to Unix..... 2
CST 1834	Digital Circuits..... 3

CST 2601	Visual Basic I..... 3
CST 2602	Visual Basic II..... 3
CST 2605	Unix System Administration..... 2
CST 2608	Advanced Unix Administration..... 2
CST 2612	Advanced PERL..... 2
CST 2613	JavaScript, JScript, and SSI..... 2
CST 2614	Advanced HTML..... 2
CST 2615	Integrating NetWare and Unix..... 2
CST 2616	PC Help Desk..... 3
CST 2617	Integrating Unix and Windows..... 2
CST 2618	Sendmail Administration..... 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	Network Management..... 1
CST 2638	Border Manager..... 1
CST 2639	NetWare Web Server Administration..... 1
CST 2837	Independent Study..... 1 - 12
CST 2881	CST Internship..... 1 - 8
GSWS 1401	Employment Preparation..... 1
MMDT 1021	Internet and the Web..... 2
MMDT 1070	Networking Essentials for the Web..... 4

Total Technical Credits..... 46

General Education (7 credits required)

Category 4	Mathematical/Logical Reasoning
MATH 109	Elements of Algebra & Trigonometry.. 4
OR	
MATH 112	College Algebra..... 4
Category 6	Humanities and Fine Arts
PHIL 110	Logic and Critical Thinking..... 3

General Education Electives (13 credits required)

Advisor Approved General Education Courses

General Education courses will be selected from at least three (3) of the ten (10) goal areas of the Minnesota Transfer curriculum. Refer to a current college catalog for a listing of the goal areas and courses assigned. Courses can be taken from any of the ten (10) goal areas.

Total General Education Credits.....20

