

RIDGEWATER COLLEGE

Hutchinson Campus

FY 2002-2003 Educational Plan

Computer System Technology

Computer Programmer Diploma (50 Credits)

Technical (36 credits required)

CST 1601	Databases and Record Management	2
CST 1602	Adv. Databases and Record Management (Oracle)	3
CST 1620	C++ Programming	5
CST 1640	Introduction to JAVA	5
CST 1694	Structured Programming	3
CST 1743	Introduction to Artificial Intelligence	2
CST 1795	DOS and the Command Line	1
CST 1800	Introduction to Computers	1
CST 1802	Introduction to Help Desk	1
CST 1804	Configuring Applications	1
CST 1806	Understanding Computers	3
CST 1830	Internet Basic	1
CST 1858	Introduction to LAN	2
CST 2601	Visual Basic I	3
RET 1150	Customer Service	1
MMDT 1021	Internet and the Web	2

Technical Elective (9 credits required)

Advisor Approved Technical Courses	9	
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 1605	Document Management	1
CST 1610	Web Server Administration	2
CST 1615	Introduction to PERL	3
CST 1641	Advanced Java I	4
CST 1642	Advanced Java II	4
CST 1654	Windows Workstation support	2
CST 1725	Batch File Programming	1
CST 1752	Introduction to Diagnostics	3
CST 1805	Introduction to Unix	2
CST 1834	Digital Circuits	3
CST 2602	Visual Basic II	3
CST 2603	Advanced Peripherals	3

CST 2604	A+ Certification Prep	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 2856	Introduction to I/O	3
CST 2881	CST Internship	1 - 8
MMDT 1070	Networking Essentials for the Web	4
MSET 1730	Intermediate Electronics	3
MSET 1814	Basic Electricity	2

Total Technical Credits..... 45

General Studies (5 credits required)

MATH/SCIENCES (2 credits required)

GSMS 1222	Applied Elementary Algebra	2
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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 Communications	2

WORKPLACE SKILLS

GSWS 1401	Employment Preparation	1
GSWS 1422	Quality Management	2
GSWS 1432	Problem Solving/Decision Making	2
GSWS 1442	Team Development	2

INTERPERSONAL SKILLS

GSIS 1502 Human Relations2

Total General Studies Credits.....5

