

RIDGEWATER COLLEGE

Hutchinson Campus

FY 1997-98 Educational Plan

Computer System Technology A.A.S. Degree (110 Credits)

Technical Core (62 credits required) Credits

CST1800	Intro/Computer System Tech	1
CST1809	Batch File Programming	3
CST1804	Configuring Applications	2
CST1805	Introduction to Unix	4
CST1806	Understanding Computers	4
CST1834	Digital Circuits	4
CST1835	Workshop Practices	1
CST2850	Intro/Expert Systems Applications	3
CST2851	Intro to C Language	3
CST2852	Intro to Diagnostics	3
CST2854	Windows 95	2
CST2855	Windows NT	2
CST2856	Intro to I/O Systems	3
CST2858	Intro to L.A. Networks	3
CST2859	Intermediate Networking Sys	3
CST2875	Intermediate Expert System	4
CST2880	OS/2 Systems	2
CST2885	Systems Security	1
CST2893	Introduction to C++	4
CST2894	Structured Programming	2
CST2895	Customer Service	1
MTY1814	Basic Electricity	3
MTY1830	D.C. Circuit Selected Topics	2
MTY1831	A.C. Circuit Selected Topics	2

Technical (7 credits required)

CST2813	Representing Knowledge	2
CST2843	Intro to Artificial Intelligence	3
CST2867	Intermediate Commercial App	2

Technical Elective (8 credits required)

		Credits/Initials
Options		
CST1808	Applied Technology	5
CST1821	Fund of Op-Amp Circuits	4
CST1830	Internet Basics	1
CST2814	Knowledge Collection	1
CST2831	Interm Micro Input/Output Syst	4
CST2837	Independent Study	7
CST2863	Predicate Calculus	2
CST2870	A.I. Perspectives	2
CST2871	Intermediate "C"	3
CST2872	Prolog	3
CST2873	LISP	3
CST2874	Introduction to Smalltalk	3
CST2876	Advanced Expert Systems	4
CST2881	CST Internship	3-12
CST2886	A.I. Language Overview	3
MTY2835	Intermed Electronic Counters	3
MTY2846	Adv Digital Instruments	3

Total Technical Credits **77**

General Studies Applied (1 credit required)

		Credits/Initials
GSCL1880	Employment Preparation	1 _____

General Education (32 credits required)

Min Credits/Initials

_____ 3 _____

Communications

Introduction to Logic 4 _____

Humanities

_____ 3 _____

Social Science

Physics 4 _____

MATH112 College Algebra I 5 _____

Mathematics/Natural Science

General Education Elective

Credits/Initials

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Total General Studies Applied/Education Credits **33**

Advisor Qtr/Semester/Yr

Student Qtr/Semester/Yr