

RIDGEWATER COLLEGE
Hutchinson Campus
FY 2023-2024 Educational Plan (Fall Start)
Computer Systems Technology
 Computer Programming A.A.S. Degree (60 Credits)

Fall	Semester 1	15 credits
CST 1021	HTML and CSS	3
CST 1600	Relational Database Design	3
CST 1794	Introduction to Programming.....	3
CST 1700	CCNA R&S Introduction to Networks	3
CST xxxx	(CST technical elective)	3

Spring	Semester 2	15 - 16 credits
CST 1022	HTML II and JavaScript	3
CST 1640	Intro to Java (using Android).....	3
CST 1251	Low-code App Development	3
CST xxxx	(CST technical elective)	3
(if placement score indicates MATH0990)		
MATH 0990	Math Reasoning	4

(if placement score indicates ready for college level math)		
MATH 1000	Quantitative Reasoning	3
-or-		
MATH 1000+	Any MATH course 1000 or above.....	3-4

Fall	Semester 3	15 - 19 credits
CST 1146	PHP Programming	3
CST 1620	C# Programming.....	4
CST 1602	Advanced Databases	3
CST xxxx	(CST technical elective)	3
CST xxxx	(CST technical elective)	2
(if not already taken)		
MATH 1000+	Any MATH course 1000 or above.....	3-4

Spring	Semester 4	15 credits
CST 2146	Data Driven Web	3
ENGL 1210	College Composition I.....	3
CMST 1210	Introduction to Speech Communication	3
	General Education.....	3
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Note: Based on entrance test scores, students typically take

MATH in a sequence of:

MATH 0970, MATH 0980, MATH 1090 or MATH 1120

(if continuing on to a 4 year university)

Or

MATH 0990, MATH 1000 (**preferred sequence**)

Or

MATH 0990, MATH 2010