

**MADISON CITY SCHOOLS
DUAL ENROLLMENT COURSES ON THE WEIGHTED GPA SCALE**

INSTITUTION	COURSE	GPA
Calhoun	PHY 214, Physics II with Lab	6.0
Calhoun	MTH 227, Calculus III	6.0
Calhoun	MTH 237, Linear Algebra	6.0
Calhoun	ECO 232, Principles of Microeconomics	6.0
Calhoun	CIS 252, C++ Programming	6.0
Calhoun	CIS 246, Ethical Hacking	6.0
Calhoun	CIS 214, Security Analysis (PEN Testing)	6.0
Calhoun	CIS 252 C++ Programming	6.0
Calhoun	CIS 282, Computer Forensics	6.0
UAH	CH 201 and 205 (lab) Elementary Organic Chemistry	6.0
UAH	CH331 Organic Chemistry	6.0
UAH	CH332 Organic Chemistry II	6.0
UAH	HY 490, Research Seminar in History	6.0
UAH	PSC 451, Law, Courts, and Public Policy	6.0
UAH	ECN 345, Microeconomics Analysis	6.0
UAH	ECN 445, Applied Game Theory	6.0
UAH	ECN 475, Labor Economics	6.0
UAH	ECN 490, Global Cities and Labor Market	6.0
UAH	PH 112 and 115 (lab), General Physics with Calculus II	6.0
UAH	MA 201, Calculus C	6.0
UAH	MA 238, Applied Differential Equations	6.0
UAH	MA 244, Linear Algebra	6.0
UAH	MA 330, Foundations of Math	6.0
UAH	MA 385, Introduction to Probability	6.0
UAH	MA 453, Introduction to Complex Analysis	6.0
UAH	MA 460, Introduction to Fourier Analysis	6.0
UAH	CS214, Intro to Discrete Structures	6.0
UAH	CS221, Programming in C++ - Data Structures	6.0
UAH	CS 307, Object Oriented Programming in C++	6.0
UAH	CS 309, Computer Organization and Switching Theory	6.0
UAH	CS 317, Introduction to Design and Analysis of Algorithms	6.0
UAH	CS 371, Mobile Computing App Interaction & Development	6.0
UAH	CS 413, Introduction to Digital Computer Design	6.0
UAH	CS 470, Computer Networks	6.0
UAH	CS 485/585, Computer Security	6.0
UAH	CS 487-01, Database Systems	6.0
UAH	CS 490, Introduction to Operating Systems	6.0
UAH	CS 570, Intro to Computer Networks	6.0
UAH	PY 301, Personality	6.0
UAH	PY 316, Perception	6.0
UAH	PY 375, Social Psychology	6.0
UAH	PY 414, Human Research: Learning	6.0
UAH	PY 415, Developmental Psychology	6.0
UAH	PY 422, Independent Research: Learning & Mind Wandering	6.0
UAH	PY 480, Cognition	6.0