

DUAL ENROLLMENT APPROVED COURSES

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	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
IUAH	CS214, Intro to Discrete Structures	6.0
UAH	CS221, Programming in C++ - Data Structures	6.0
UAH	MA 330, Foundations of Math	6.0
UAH	CS 307, Object Oriented Programming in C++	6.0
UAH	CS 317, Introduction to Design and Analysis of Algorithms	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	WLC 301S Conversation: Spanish (pending policy committee approval)	6.0
UAH	WLC 302S Composition: Spanish (pending policy committee approval)	6.0

**DUAL ENROLLMENT APPROVED COURSES
CALHOUN COMMUNITY COLLEGE**

Calhoun Community College Dual Enrollment Approved Courses		
ENGLISH -- Calhoun	Rank (4.0, 6.0)	Credit
ENG 101 Eng Composition I	4	1
ENG 102 Eng Composition II	4	1
SPH 107 Fundamentals of Public Speaking	4	1
SCIENCE -- Calhoun	Rank (4.0, 6.0)	Credit
BIO 103 Principles of Biology I	4	1
BIO 104 Principles of Biology II	4	1
PHS 111 Physical Science I	4	1
BIO 201: Human Anatomy & Physiology	4	1
BIO 202: Anatomy & Physiology II	4	1
Chemistry 1 (CHM 111-100)	4	1
Chemistry 2 (CHM 112)	4	1
PHY 213 Physics I with Lab	6	1
PHY 214 Physics II with Lab	6	1
MATH -- Calhoun	Rank (4.0, 6.0)	Credit
MTH 100 Intermediate College Algebra	4	1
MTH 110 Finite Mathematics	4	1
MTH 112 PreCalculus Algebra	4	1
MTH 113 PreCalculus Trigonometry	4	1
MTH 125 Calculus I	4	1
MTH 126 Calculus II	4	1
MTH 227 Calculus III	6	1
MTH 237 Linear Algebra	6	1
MTH 265 Elementary Statistics	4	1
COMPUTER SCIENCE -- Calhoun	Rank (4.0, 6.0)	Credit
CIS 146 Microcomputer Applications	4	1
CIS 201 Intro to Computer Programming Concepts	4	1
CIS 252 C++ Programming	6	1
CIS 246 Ethical Hacking	6	1
CIS 214 Security Analysis (PEN Testing)	6	1
CIS 282 Computer Forensics	6	1

**DUAL ENROLLMENT APPROVED COURSES
CALHOUN COMMUNITY COLLEGE (CON'T)**

SOCIAL SCIENCE -- Calhoun	Rank (4.0, 6.0)	Credit
HIS 121 World History I	4	1
HIS 201 US History I	4	1
HIS 202 US History II	4	1
ECO 231 Principles of Macroeconomics	4	1
ECO 232 Principles of Microeconomics	6	1
PSY 200 General Psychology	4	1
SOC 200 Intro to Sociology	4	1
PHL 106 Intro to Philosophy	4	1
PHL 206 Ethics and Society	4	1
WORLD LANGUAGES --Calhoun	Rank (4.0, 6.0)	Credit
Introductory Spanish 101	4	1
Introductory Spanish 102	4	1
Intermediate Spanish 201	4	1
Intermediate Spanish 202	4	1
EMT-- Calhoun	Rank (4.0, 6.0)	Credit
EMS 100 Cardiopulmonary Resuscitation	4	1
EMS 118 Emergency Medical Technician	4	1
EMS 119 Emergency Medical Technician Clinical	4	1

**DUAL ENROLLMENT APPROVED COURSES
UNIVERSITY OF ALABAMA IN HUNTSVILLE**

The University of Alabama in Huntsville Dual Enrollment Approved Courses		
MATH -- UAH	Rank (4.0, 6.0)	Credit
MA 112, PreCalculus Algebra	4	1
MA 113, PreCalculus Trigonometry	4	1
MA 115, PreCalculus Algebra and Trig	4	1
MA 120, Calculus with Applications	4	1
MA 171, Calculus A	4	1
MA 172, Calculus B	4	1
MA 201, Calculus C	6	1
MA 238, Applied Differential Equations	6	1
MA 244, Linear Algebra	6	1
MA 330, Foundations of Math	6	1
COMPUTER SCIENCE --UAH	Rank (4.0, 6.0)	Credit
CS 100, Intro to Computers and Programming	4	1
CS 105, Computer Sci Ethics	4	1
CS102, Intro to C Programming	4	1
CS103, Intro to Programming Using Java	4	1
CS121, C++ Programming	4	1
CS214, Intro to Discrete Structures	6	1
CS221, Programming in C++ - Data Structures	6	1
CS307, Object Oriented Programming in C++	6	1
CS317, Introduction to Design and Analysis of Algorithms	6	1
CS413, Introduction to Digital Computer Design	6	1
CS470, Computer Networks	6	1
CS485/585, Computer Security	6	1
CS487-01: Database Systems	6	1
CS490 Introduction to Operating Systems	6	1
CS570, Intro to Computer Networks	6	1
SOCIAL SCIENCES --UAH	Rank (4.0, 6.0)	Credit
PHL 101, Introduction to Philosophy	4	1
SOC 100, Introduction to Sociology	4	1
PY 101, General Psychology	4	1
WH 103, World History	4	1
WH 104, World History to 1500	4	1
PSC 101, American Government	4	1
ECN 142 Principles of Macroeconomics	4	1
ECN 143 Principles of Microeconomics	4	1
AMS 229, Ancient & Medieval Worlds	4	1
HY 221, United States to 1877	4	1
HY 222, United States Since 1877	4	1
HY 331, World of the Middle Ages	4	1
BUSINESS --UAH	Rank (4.0, 6.0)	Credit
ACC 211, Principles of Financial Accounting	4	1

**DUAL ENROLLMENT APPROVED COURSES
UNIVERSITY OF ALABAMA IN HUNTSVILLE (CON'T)**

SCIENCES --UAH	Rank (4.0, 6.0)	Credit
AST 107, Survey of Astronomy	4	1
BYS 119, Principles of Biology	4	1
BYS 120, Organismal Biology	4	1
BYS 491, Undergraduate Special Topic	4	1
BYS 492, Undergraduate Research	4	1
PH 111 and 114 (lab), Physics (co-requisites)	4	1
PH 112 and 115 (lab), General Physics with Calculus II	6	1
ART --UAH	Rank (4.0, 6.0)	Credit
ARH 100, Survey of Ancient to Medieval Art	4	1
ARH 101, Survey of Renaissance to Modern Art	4	1
ARS 160, Honors Drawing	4	1
ENGLISH --UAH	Rank (4.0, 6.0)	Credit
EH 208-06, Readings in Literature and Culture II	4	1
EH 209, Honors Seminar in Readings in Literature and Culture I	4	1
EH 101, Freshman Composition	4	1
EH 102, English Composition II	4	1
COMMUNICATIONS --UAH	Rank (4.0, 6.0)	Credit
CM 113, Introduction to Rhetorical Communications	4	1
MUSIC --UAH	Rank (4.0, 6.0)	Credit
MU 100, Introduction to Music Literature	4	1
MU 120, Beginning Voice Class	4	1
WORLD LANGUAGE --UAH	Rank (4.0, 6.0)	Credit
FL101S, Introduccion al espanol I	4	1
WLC 102S, Introduccion al espanol II	4	1
WLC 201S Intermediate Foreign Language: Spanish	4	1
WLC 202S Intermdediate Foreign language: Spanish	4	1
WLC 301S Conversation: Spanish (pending policy committee approval)	6	1
WLC 302S Composition: Spanish (pending policy committee approval)	6	1