Arkansas State University – Beebe
Harding University
Curriculum Plan
Catalog Year: 2025-2026

AS: Computer Information Systems and BS: Data Science

Courses to be Taken At ASU-Beebe

Historical and Literary Perspective (9 hours)

Hours	Harding Course	ASU-Beebe Equivalent
3	HIST 1010: American History to 1877 HIST 1020: American History Since 1877	HIST 2763: The US to 1876 HIST 2773: The US Since 1876
3	HIST 1XX: World Civilization to 1600 HIST 1XX: World Civilization Since 1600	HIST 1013: World Civilization to 1660 HIST 1023: World Civilization Since 1660
3	ENG 2010: World Lit: Ancient to Early Modern ENG 2020: World Lit: Enlight. To 21st Century	ENG 2003: World Literature 1 ENG 2013: World Literature 2

Literacy and Expression (9 hours)

Hours	Harding Course	ASU-Beebe Equivalent
3	ENG 1110: Intro to University Writing & Research	ENG 1003: Freshman English 1
3	ENG 2110: Critical Reading, Thinking, & Writing	ENG 1023: Freshman English 2
3	COMM 1010: Communication Principles	SPCH 1203: Oral Communications

Inquiry, Investigation, and Reasoning (11 hours)

Hours	Harding Course	ASU-Beebe Equivalent
4	BIOL 1100: General Biology BIOL 1500: Principles of Biology	BIOL 1004: Biology for General Education BIOL 1014: Principles of Biology
4	CHEM 1040: College Chemistry 1 PHS 1010: Earth Science PHS 1060: Physical Science	CHEM 1014: General Chemistry 1 PHSC 1304: Earth Sciences PHSC 1204: Physical Science
3	MATH 1330: College Algebra	MATH 1023: College Algebra

Aesthetics and the Creative Spirit (3 hours)

Hours	Harding Course	ASU-Beebe Equivalent
3	ART 1010: Art Appreciation MUS 1010: Music Appreciation THEA 1010: Theatre Appreciation	ART 2503: Fine Arts - Visual MUS 2503: Fine Arts - Music THEA 2503: Fine Arts - Theatre

Self and Society (3 hours)

Hours	Harding Course	ASU-Beebe Equivalent
3	ECON 2010: Macroeconomics SOC 2030: General Sociology	ECON 2313: Principles of Macroeconomics SOC 2213: Principles of Sociology

Remaining Degree Requirements (26 hours)

Hours	Harding Course	ASU-Beebe Equivalent
3	BUS 2510: Personal Finance for College Students	FIN 1013: Personal Finance
4	COMP 1700: Software Development	CIS 2014: Structured Programming
4	COMP 2450: Data Structures	CIS 2024: OOP & Fundamentals & Data Structures
3	Computer Science elective	CIS 2403: Database Applications
3	IS 2100: Business Applications Program	CIS 2004: Programming Concepts
5	MATH 2350: Analytics and Calculus 1	MATH 2205: Calculus 1
3	MATH 3530: Discrete Math Structures	MATH 2303: Discrete Mathematics
1	UNIV 1500: Introduction to University Studies	UNIV 1001: Principles of Academic Success 1

CONTACT INFORMATION: articulation@harding.edu
Revision Reference Number: ASUB-ASDSBS-2526-22JULY2025

Courses to be Taken At Harding

Remaining Liberal Arts (13 hours)

Hours	Course
3	BNEW 3020: New Testament Story and Vision
3	BOLD 3020: Old Testament Story and Vision
2	BNEW/BOLD elective from courses numbered 3000-4999
2	KINS 1010: Wellness
3	Global Perspective and semester Bible requirement. BHIS 3030: Living World Religions BMIS 3000: The World Christian BMIS 3020: Development Ministry BMIS 3080: Missionary Anthropology NURS 4130: Health Care Missions.

Major Specific Courses (51 hours)

Hours	Course
3	COMP 2500: Web Development
3	COMP 3010: Software Engineering
3	COMP 4299: Machine Learning
3	IS 2400: Data Management
3	IS 3150: Data Visualization and Analysis
3	IS 3800: Database Design
3	IS 3900: Predictive Modeling
3	MATH 3200: Probability
4	MATH 3300: Analytics and Calculus 2
3	MATH 3730: Linear Algebra
3	MATH 4200: Mathematical Statistics
0	MATH 4401: Math Seminar 1
0	MATH 4402: Math Seminar 2
1	MATH 4403: Math Seminar 3
1	MATH 4404: Math Seminar 4
15	Elective hours from courses numbered 3000-4999 from the following departments: Mathematics, Computer Science, and Information Systems

Additional Information

Transfer Hours Planned:	61
Harding Hours Planned:	64
Total Hours:	125

NOTE - In order to graduate, students are required to complete a minimum of 42 hours from Harding courses numbered 3000-4999.

NOTE - Any course taken through ASU-Beebe that is listed as equating for a 3000 level course, will transfer as a lower level equivalent version of that course when completed as part of this articulation agreement.

NOTE - Both HIST 1013 and HIST 1023 transfers as elective HIST hours. However, it will substitute for either HIST 2100 or HIST 2110 when students complete the associates degree as part of this articulation agreement.

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