

AS: Computer Information Systems and BA: Computer 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 21 st 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 (27 hours)

Hours	Harding Course	ASU-Beebe Equivalent
3	ACCT 2050: Financial Accounting	ACCT 2003: Principles of Accounting 1
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	Computer Science elective	CST 1104: Intro to Computer Hard/Software
3	Computer Science elective	CST 1114: Networking Essentials
3	IS 1001: Introduction to Information Systems	CIS 1503: Microcomputer Applications 1
3	IS 2100: Business Applications Program	CIS 2004: Programming Concepts
1	UNIV 1500: Introduction to University Studies	UNIV 1001: Principles of Academic Success 1

CONTACT INFORMATION: articulation@harding.edu

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Courses to be Taken At Harding

Remaining Liberal Arts (15 hours)

Hours	Course
1	BUS 2510: Personal Finance for College Students
3	BNEW 3020: New Testament Story and Vision
3	BOLD 3020: Old Testament Story and Vision
3	BNEW/BOLD elective from courses numbered 3000-4999
2	KINS 1010: Wellness
3	Global Perspective elective

Major Specific Courses (45 hours)

Hours	Course
3	COMP 2500: Web Development
3	COMP 2680: Computer Architecture and Assembler Programming
3	COMP 3010: Software Engineering
3	COMP 3100: Operating Systems Concepts
3	COMP 3110: Data Communication and Networking
3	COMP 3360: Database Concepts and Applications
3	COMP 3450: Object Oriented Programming
1	COMP 4390: Computing Seminar
3	COMP 4400: CS Software Development Project
9	COMP 3150: Ethical Hacking COMP 3280: Numerical Methods COMP 3350: File Structure and Access Methods COMP 3490: Applied Algorithms COMP 3670: Cooperative Education COMP 4250: Parallel Programming COMP 4299: Machine Learning COMP 4300: AI: Knowledge, Searcy, and Reasoning COMP 4310: Web Development 2 COMP 4450: Graphical User Interface Programming COMP 4500: Independent Study COMP 4750: Selected Topics EENG 2200: Circuits 1
2	Bible/Elective
9	Minor. A minimum of 6 hours must come from courses numbered 3000-4999. A minor in Information Systems is recommended to keep overall hours down to 122. Other minors may increase overall hours.

Additional Information

Transfer Hours Planned:	62
Harding Hours Planned:	60
Total Hours:	122

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

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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