



Associate of Science: Chemistry

This plan is intended to be used towards the following Harding University programs of study:

- Exercise Science (BS)
- Medical Humanities (BA or BS)
- Pre-Professional Health Sciences
- Pre-Physical Therapy
- Pre-Physician Assistant Studies

Courses to be Taken At Crowder College

A minimum grade of "C" is required for all courses listed with an *.

Historical and Literary Perspective (9 hours)

Hours	Harding Course	Crowder College Equivalent
3	HIST 1010: American History to 1877 HIST 1020: American History Since 1877	HIST 106: U.S. History 1 HIST 107: U.S. History 2
3	HIST 2100: Western Civilization to 1500 HIST 2110: Western Civilization Since 1500	HIST 101: Western Civilization 1 HIST 102: Western Civilization 2
3	ENG 2010: World Lit: Ancient to Early Modern ENG 2020: World Lit: Enlght. To 21 st Century	ENGL 222: World Literature 1 ENGL 225: World Literature 2

Literacy and Expression (9 hours)

Hours	Harding Course	Crowder College Equivalent
3	ENG 1110: Intro to University Writing & Research	*ENGL 101: English Composition
3	ENG 2110: Critical Reading, Thinking, & Writing	*ENGL 102: Advanced English Composition
3	COMM 1010: Communication Principles	COMM 104: Fundamentals of Speech

Inquiry, Investigation, and Reasoning (13 hours)

Hours	Harding Course	Crowder College Equivalent
4	BIOL 1100: General Biology	BIOL 101: General Biology
4	CHEM 1040: College Chemistry 1	*CHEM 111: General Chemistry 1
5	MATH 2350: Analytics and Calculus 1	MATH 150: Calculus 1, Part 1 MATH 160: Calculus 2, Part 2

Aesthetics and the Creative Spirit (3 hours)

Hours	Harding Course	Crowder College Equivalent
3	ART 1010: Art Appreciation MUS 1010: Music Appreciation THEA 1010: Theatre Appreciation	ART 101: Art Appreciation MUSC 101: Music Appreciation TA 205: Introduction to Theatre

Self and Society (3 hours)

Hours	Harding Course	Crowder College Equivalent
3	PSY 2010: General Psychology	PSYC 101: General Psychology

Global Perspective (3 hours)

Hours	Harding Course	Crowder College Equivalent
3	Foreign language elective	Any FREN or SPAN course

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Remaining Degree Requirements (23 hours)

Hours	Harding Course	Crowder College Equivalent
4	CHEM 1050: College Chemistry 2	*CHEM 112: General Chemistry 2
5	CHEM 2110/2110L: Organic & Biological Chemistry	*CHEM 221: Organic Chemistry
5	PHYS 2110: University Physics 1	*PHYS 190: General Physics 1
5	PHYS 2120: University Physics 2	*PHYS 210: General Physics 2
3	SOC 2030: General Sociology	SOC 101: General Sociology
1	Elective	COLL 101: College Orientation

Total hours to be completed at Crowder College: 63

Additional Information

Remaining Liberal Arts (11 hours) - To Be Completed at Harding

Hours	Course
3	BNEW 3020: New Testament Story and Vision
3	BOLD 3020: Old Testament Story and Vision
2	BNEW/BOLD elective
1	BUS 2510: Personal Finance for College Students
2	KINS 1010: Wellness

NOTE – All undergraduate degree programs at Harding University require a minimum of 120 cumulative hours. Some majors require more. Please contact Harding's Articulation Coordinator for additional information related to your four-year degree plans.

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

NOTE – Both MATH 150 and 160 must be completed in order to transfer the coursework for MATH 2350. A minimum grade of a "C" is required for further studies in the math and sciences.

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