

**PREMEDICAL TECHNOLOGY**  
**ADVISOR: Dennis Province, Ph.D.**

The departments of biology, mathematics and chemistry cooperate to offer the basic science requirements to qualify students for an affiliated and approved hospital school of medical technology for one year of clinical training. Students who complete the three-year program outlined below, subsequently complete the clinical program of work in an approved hospital school of medical technology, have a transcript of the completed clinical program sent to the registrar, and complete the other cataloged requirements for graduation become candidates for the bachelor of science in medical technology (B.S.M.T.) degree. The equivalent of 36 semester hours of upper-level credit is granted for the successfully completed clinical program. Students have the responsibility of making application and gaining admission to an approved clinical program, although Harding will provide counsel and assistance. Currently, Harding has affiliation with: Arkansas Baptist Medical Center, Little Rock, AR 72205 — Program Director: Sandy Ackerman, M.Ed., MT (ASCP) SH.

Students interested in pursuing the clinical year in a hospital other than Arkansas Baptist should consider pursuing a biology degree while fulfilling the prerequisites for that program and applying after receiving a bachelor's degree.

Because admission to the clinical year is highly competitive, it is recommended that students achieve above a 3.0 GPA on the 92 hours of preclinical courses outlined below. At least 32 of the last 40 semester hours immediately preceding entry into the clinical year, including at least 12 upper-level hours in the sciences, must be completed at Harding with a minimum 2.0 GPA. Students planning to pursue the B.S.M.T. degree should obtain a written statement of approval from Harding's vice president for academic affairs before beginning the professional program in an affiliated hospital. If the cooperating institution confers the baccalaureate, Harding will not confer a second one.

First Year	Sem. Hrs. (Fall, Spring)
CHEM 121, 122	4, 4
ENG 111; 201 or 202	3, 3
HIST 101 or 102; 110 or 111	3, 3
MATH 151, COMO 101	3, 3
KINS 101	0, 2
BNEW 112, BOLD 101	2, 2
<b>Total</b>	<b>15, 17</b>

Second Year	Sem. Hrs. (Fall, Spring)
CHEM 249	4, 0
PSY 201	3, 0
BIOL 259	0, 4
BIOL 271	0, 4
Global Literacy**, ENG 211	3, 3
ART 101, MUS 101	2, 2
KINS activity	1, 0

BNEW 211, 213, BDOC 251, BOLD 202  
or any BNEW or BOLD (any 2)

2, 2  
Total 15, 15

Third Year

Sem. Hrs. (Fall, Spring)

CHEM 261, Global Literacy\*\*

4, 3

BIOL 249, 253, 315 (any 2)

4, 4

Electives from BIOL, CHEM, COMP, IT, MATH  
and PHYS\*\*

4, 4

ECON 201, SOC 203, or POLS 205

0, 3

Bible

2, 2

Total 14, 16

\* 6 hours of Global Literacy as specified in the liberal arts requirements.

\*\* CHEM 250 is recommended and is required by some medical technology schools. Courses strongly recommended: BIOL 249, BIOL 253 or 315, CHEM 325 if CHEM 324 is taken, IT 101, MATH 200, PHYS 201, PHYS 202.

ART 101 Art Appreciation

ECON 201 Macroeconomics

BDOC 251 Christian Ethics and Doctrine

ENG 111 Composition I

BIOL 249 Anatomy & Physiology I

ENG 201 World Literature I

BIOL 253 Anatomy & Physiology II

ENG 202 World Literature II

BIOL 259 Cell Biology

ENG 211 Composition II

BIOL 271 Microbiology

HIST 101 American History to 1877

BIOL 315 Genetics

HIST 102 American History Since 1877

BNEW 112 New Testament

HIST 110 Western Civilization to 1500

BNEW 211 Life of Christ

HIST 111 Western Civilization Since 1500

BNEW 213 Acts of Apostles

IT 101 Intro Information Technology

BOLD 101 Old Testament

KINS 101 Wellness

BOLD 202 Distinct Ideas-World Ancient Israel

MATH 151 College Algebra

CHEM 121 College Chemistry

MATH 200 Elementary Statistics

CHEM 122 College Chemistry

MUS 101 Music Appreciation

CHEM 249 Organic Chemistry

PHYS 201 General Physics

CHEM 261 Analytical Chemistry

PHYS 202 General Physics Lab

CHEM 324 Biochemistry I

POLS 205 American National Government

CHEM 325 Biochemistry I Laboratory

PSY 201 General Psych

COMO 101 Speech Communication

SOC 203 General Sociology