# University of Arkansas at Little Rock  Associate of Arts in General Studies  2023-2024

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| --- | --- | --- | --- | --- | --- |
| **English/Communications (9 credit hours)** | **UAMS** | **Semester** | **Hours** |  | **Grade** |
| RHET | 1311 | English Composition I | English/Communication |  | 3 |  |  |
| RHET | 1312 | English Composition II |  |  | 3 |  |  |
| ACOM | 1300 | Intro to Communication\*  |  |  | 3 |  |  |
| **Mathematics (3 credit hours)** |  |  |  |  |  |
| MATH | 1302 | College Algebra (or higher level) | Mathematics |  | 3 |  |  |
| **Sciences (8 credit hours)** | **UAMS** | **Semester** | **Hours** |  | **Grade** |
| BIOL | 1401 |  | Science of Biology | Science/Biology |  | 4 |  |  |
| BIOL | 2401 |  | Microbiology | Sciences/Microbiology |  | 4 |  |  |
| **Humanities (3 credit hours)** | **UAMS** | **Semester** | **Hours** |  | **Grade** |
|  |  |  | Complete one core humanities course. | Humanities |  | 3 |  |  |
| **Fine Arts (3 credit hours) – Select 1** | **UAMS** | **Semester** | **Hours** |  | **Grade** |
|  |  |  | Complete one core fine arts course. |  Fine Arts |  | 3 |  |  |
| **History of Civilization (3 credit hours) – Select 1** | **UAMS** | **Semester** | **Hours** |  | **Grade** |
| HIST | 1311 |  | World Civilization I | Elective |  | 3 |  |  |
| HIST | 1312 |  | World Civilization II |  |  | 3 |  |  |
| **U.S. History/Government (3 credit hours) – Select 1** | **UAMS** | **Semester** | **Hours** |  | **Grade** |
| HIST | 2311 |  | U.S. History to 1877 | Social Sciences/U.S History |  | 3 |  |  |
| HIST | 2312 |  | U.S. History since 1877 |  |  | 3 |  |  |
| POLS | 1310 |  | American National Government |  |  | 3 |  |  |
| **Social Science (3 credit hours) – Select 1** | **UAMS** | **Semester** | **Hours** |  | **Grade** |
|  |  |  | Complete one core social science from the following: PSYC, SOCI, ANTH, ECON, or GEOG.  | Social Sciences |  | 3 |  |  |
| **Directed Electives (15 credit hours)** | **UAMS** | **Semester** | **Hours** |  | **Grade** |
| CHEM | 1402 |  | General Chemistry I | Science/Chemistry |  | 4 |  |  |
| CHEM | 1403 |  | General Chemistry II | Science/Chemistry |  | 4 |  |  |
| BIOL | 1411 |  | Anatomy & Physiology I | Science/Biology |  | 4 |  |  |
|  |  |  | Trig/Stats/Calculus or higher level | Mathematics |  | 3 |  |  |
| **Free Electives (10 credit hours)** | **UAMS** | **Semester** | **Hours** |  | **Grade** |
|  |  | Elective\*  | Elective |  | 3 |  |
|  |  | Complete one core social science from the following: PSYC, SOCI, ANTH, ECON, or GEOG.  | Social Sciences |  | 3 |  |
| BIOL | 1412 | Anatomy & Physiology II | Science Elective |  | 4 |  |

**UA Little Rock Total Hours for AA – 60**

**Plus (9 credit hours) UAMS Semester Hours Grade**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| BIOL | 3300/3100 | Genetics w/ Lab | Science Elective |  | 4 |  |
| Electives |  | Electives\* | Electives |  | 5 |  |

**UA Little Rock Total Hours – 69**

Updated: Sept. 2023

# University of Arkansas for Medical Sciences

**Bachelor of Science in Medical Laboratory Sciences**  **2023-2024**

**Semester Hours**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MLSC | 3110 | Body Fluids Laboratory | Fall | 1 |
| MLSC | 3214 | Current Topics in Medical Laboratory Sciences | Fall | 3 |
| MLSC | 4212 | Hematology Laboratory | Fall | 2 |
| MLSC | 4214 | Parasitology | Fall | 2 |
| MLSC | 4223 | Body Fluids | Fall | 2 |
| MLSC | 4311 | Immunology | Fall | 3 |
| MLSC | 4312 | Hematology | Fall | 3 |
|  |  |  |  |  |
| MLSC | 4116 | Immunohematology Laboratory | Spring | 1 |
| MLSC | 4117 | Molecular Diagnostics Laboratory | Spring | 1 |
| MLSC | 4215 | Clinical Microbiology Laboratory | Spring | 2 |
| MLSC | 4217 | Molecular Diagnostics | Spring | 2 |
| MLSC | 4315 | Clinical Microbiology | Spring | 3 |
| MLSC | 4316 | Immunohematology | Spring | 3 |
| MLSC | 4514 | Clinical Biochemistry | Spring | 5 |
| MLSC | 4314 | Chemistry Internship | Spring | 3 |
|  |  |  |  |  |
| MLSC | 4120 | Phlebotomy Internship | Fall | 1 |
| MLSC | 4130 | Urinalysis Internship | Fall | 1 |
| MLSC | 4138 | Laboratory Management | Fall | 1 |
| MLSC | 4332 | Hematology Internship | Fall | 3 |
| MLSC | 4335 | Microbiology Internship | Fall | 3 |
| MLSC | 4341 | Blood Bank Internship | Fall | 3 |
| MLSC | 4345 | Laboratory Case Studies | Fall | 3 |

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**UAMS Total Hours – 51**

## Total Hours - 120

**A letter grade of “C” or better is required for the student to progress in the program. A minimum GPA of 2.0 is required to earn the degree.**

## Prerequisite notes:

An additional humanities course may be substituted for Intro to Communication.

AP/CLEP credit for math requirements are acceptable if the transferring institution has given equivalent credit for the courses at their institution.

Medical Laboratory Sciences requires 8 additional credits of science electives with corresponding laboratory. Recommended courses: Genetics, Organic Chemistry, Biochemistry, and Quantitative Analysis.

Medical Laboratory Sciences requires 11 credits of electives. On this plan we will count 3sc of world civilization, 3sc of free electives, and 5sc of plus electives.

Recommended electives include introductory courses in Computer Science, Management, Genetics, Organic Chemistry, Biochemistry, and Quantitative Analysis.

If you have questions, please contact the Office of Admissions in the College of Health Professions by emailing chpadmissions@uams.edu or calling 501-686-5730.