

**Arkansas State University- Jonesboro**  
**Clinical Laboratory Science**  
**Associate of Applied Science**  
**Suggested Curriculum 2019-20**

Year 1 FALL

ENG 1003	Composition I
CHEM 1011	General Chemistry I Lab
CHEM 1013	General Chemistry I
MATH 1023	College Algebra
3 credits	Computer Applications

Year 1 SPRING

ENG 1013	Composition II
BIO 2103	Microbiology
BIO 2101	Microbiology Lab
BIO 2223	Human A&P II
BIO 2221	Human A&P II Lab
CLS 1512	Principles of CLS
CLS 1511	Principles of CLS Lab

Year 2 FALL

CLS 2521	Hematology I Lab
CLS 2523	Hematology I
CLS 2531	Clinical Microbiology I Lab
CLS 2533	Clinical Microbiology I
CLS 2571	Clinical Immunology I Lab
CLS 2573	Clinical Immunology I
3 credits	US History/Government

Year 2 SPRING

CLS 3511	Parasitology Lab
CLS 3512	Parasitology
CLS 2541	Clinical Chemistry I Lab
CLS 2543	Clinical Chemistry I
CLS 2561	Immunohematology Lab
CLS 2563	Immunohematology
CLS 2551	MLT Seminar
CLS 1521	Body Fluids Lab
CLS 1531	Body Fluids

Year 2 SUMMER I

CLS 2514	Clinical Practicum I
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Year 2 SUMMER II

CLS 2524	Clinical Practicum II
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Year 3 FALL

CLS 3514	Clinical Practicum III
CLS 3524	Clinical Practicum IV

Upon completion of the curriculum, the student is awarded an associate of applied science degree in Clinical Laboratory Science. Award of this degree is not dependent upon passing the national certification examination offered by the American Society for Clinical Pathology.