

CLINICAL LABORATORY SCIENCE PROGRAM PLANNER
Effective, entering class 2009

*Meets the requirements of the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

MAJOR SEQUENCE REQUIREMENTS:

Freshman:

___ General Biology I (Biol 111)	___ General Biology II (Biol 112)
___ General Chemistry I (Chem 113)	___ General Chemistry II (Chem 114)
___ Statistics and Data Analysis (Math 128)	___ Core Course
___ Core Course	___ Core Course

Sophomore:

___ Organic Chemistry I (Chem 241)	___ Organic Chemistry II (Chem 242)
___ Immunology (Biol 326)	___ Medical Microbiology (Biol 214)
___ Core Course	___ Core Course
___ Core Course	___ Core Course
	___ Core Course/Elective

Junior:

___ ***Genetics (Biol 223)	___ ***Biochemistry (Biol 224)
___ Anatomy & Physiology I (Biol 221)	___ Anatomy & Physiology II (Biol 222)
___ Core Course	___ Core Course
___ Core Course/Elective	___ Core Course/Elective

Senior: **Hospital-based Clinical Rotation (30 to 36 credits) which is approved by the American Society of Clinical Pathologists (ASCP), consisting of:**

Clinical Chemistry,
Hematology and Coagulation
Serology/Immunology
Microbiology/Virology
Phlebotomy,
Transfusion Medicine
Urinalysis and Body Fluids
Parasitology
Immunochemistry/Blood Banking

*** Strongly recommended; at least 2 Core courses should be completed during summers to allow for recommended course completions and completion of Core Curriculum requirements in three years prior to the Clinical Rotation year..

Ninety (90) credits must be completed at King's before being eligible for Clinical Rotation.

