

# BACHELOR OF SCIENCE IN APPLIED SCIENCE IN MEDICAL LABORATORY SCIENCE ADVANCED PLACEMENT OPTION

COURSE	TITLE	S.H.
Writing		6
ENGL 1550	Writing 1	
ENGL 1551	Writing 2	
Speech		3
CMST 1545	Communication Foundations	
Math/Statistics		6
STAT 2625	Stat Lit and Crit Reasoning	
STAT 2601	Introductory Statistics	
Arts & Humanities (2 courses)		6
Social Sciences (2 courses)		6
SPA (2 courses)		6
Intro to Online		3
AHLT 1500	Introduction to Online Learning in Health Professions	
<b>Major Courses</b>		
MLS 4800	Advanced Clinical Chemistry	4
MLS 4800L	Advanced Clinical Chemistry Clinical Experience	2
MLS 4801	Advanced Hematology	4
MLS 4801L	Advanced Hematology Clinical Practice	3
MLS 4802	Advanced Immunohematology	4
MLS 4802L	Advanced Immunohematology Clinical Practice	3
MLS 4803	Advanced Microbiology	5
MLS 4803L	Advanced Microbiology Clinical Practice	3
MLS 4804	Miscellaneous Clinical Experience	4
MLS 4804L	Miscellaneous Clinical Practice	2
<b>Science Requirements</b>		
Biology (Must include A&P, Micro, Immunology)		16
Chemistry (Must include Organic or Biochemistry)		16