

**University Senate Curriculum Committee Report  
November 6, 2014**

**I New Courses**

- MLS 525: Professional Communication in the Medical Laboratory
- MLS 526 : Advanced Clinical Hemostasis
- MLS 527 : Medical Laboratory Education: Assessment and Accreditation
- ACCT 497 : Accounting Internship

**II Course Deletions**

- MLS 514 : Computer Applications in Clinical Laboratory Science
- MLS 521: Seminar

**III Title Changes – Department, Major & Minor**

- “Department of Geography” to “Department of Geography and Geographic Information Science”

**Senate Approval is not required for the following report items**

**IV Program Changes**

- MS in Medical Laboratory Science
  - Degree requirements from 32 credits to 33 credits
  - Remove MLS 521 and MLS 514
  - Add MLS 525, MLS 526 and MLS 527
- Certificate in Medical Laboratory Science
  - Add MLS 473 to Immunohematology Certificate
  - Add MLS 340 to Microbiology Certificate

**V Course Changes: Undergraduate**

- MUSC 595: Individual Lessons
  - Add prerequisite: “permission of instructor “
  - Change in credit hours from 1 to 1-2 credits
  - Revise course description
- MUSC 596: Individual Lessons
  - Add prerequisite: “permission of instructor “
  - Change in credit hours from 1 to 1-4 credits
  - Revise course description
- MLS 501: Quality Assurance in the Clinical Laboratory
  - Title change to Advanced Laboratory Practice: Technical Concepts
  - Change in credit hours from 2 to 3
  - Revise course description
- MLS 502: Erythrocytes in Health and Disease
  - Title change to Advanced Clinical Hematology: Erythrocytes

- Change in credit hours from 2 to 3
- Revise course description
- MLS 503: Leukocytes in Health and Disease
  - Title change to Advanced Clinical Hematology: Leukocytes
  - Change in credit hours from 2 to 3
  - Revise course description
- MLS 505: Financial Management of the Clinical Laboratory
  - Title change to Advanced Laboratory Practice: Financial Management
  - Change in credit hours from 2 to 3
  - Revise course description
- MLS 506: Clinical Chemistry
  - Title change to Advanced Clinical Chemistry
  - Change in credit hours from 2 to 3
  - Revise course description
- MLS 507: Clinical Immunohematology
  - Title change to Advanced Clinical Immunohematology
  - Change in credit hours from 2 to 3
  - Revise course description
- MLS 508: Leadership and Conflict Resolution in the Health Sciences
  - Title change to Leadership for the Laboratory Professional
  - Change in credit hours from 2 to 3
  - Revise course description
- MLS 509: Educational Methodologies in Laboratory Science
  - Title change to Medical Laboratory Education: Teaching Principles
  - Change in credit hours from 2 to 3
  - Revise course description
- MLS 513: Advanced Clinical Immunology for Laboratory Professionals
  - Title change to Advanced Clinical Immunology
  - Change in credit hours from 2 to 3
  - Revise course description
- MLS 515: Capstone Course in Clinical Laboratory Science
  - Title change to Capstone in Medical Laboratory Science
  - Revise course description
- MLS 516: Special Topics in Clinical Laboratory Science
  - Title change to Special Topics in Medical Laboratory Science
  - Change in repeatable credits from 10 to 12
  - Revise course description
- MLS 517: Health Care Administration for the Clinical Laboratory Professional
  - Title change to Advanced Laboratory Practice: Administrative Concepts
  - Change in credits from 2 to 3
  - Revise course description
- MLS 518: Molecular Diagnostics
  - Title change to Advanced Molecular Diagnostics
  - Change in credits from 2 to 3

- Revise course description
- MLS 522: Clinical Bacteriology
  - Title change to Advanced Clinical Bacteriology
  - Change in credits from 2 to 3
- MLS 523: Clinical Virology, Mycology, and Parasitology
  - Title change to Advanced Non-Bacterial Microbiology
  - Change in credits from 2 to 3
  - Revise course description
- MLS 524: Current Trends and Issues for the Clinical Laboratory Scientist
  - Title change to Current Trends and Issues in Medical Laboratory Science
  - Revise course description
- MLS 591 : Directed Study in Laboratory Medicine
  - Revise course description
- MLS 997 : Independent Study
  - Revise course description
- CHEM 492: Senior Research
  - Change in credits from 1 to 1-3
  - Revise course description
- MBIO 302 : General Microbiology Lecture
  - Prerequisite change
- ACCT 397 : Cooperative Education:
  - Change in credits from 1 to 1-2
  - Prerequisite change
  - Revise course description