BIOMEDICAL LABORATORY & CLINICAL SCIENCES
Spring 2015 Course Schedule

*Classes begin January 20, 2015*

11.10.14

*required for B.S. degree

*GMS BT 104 Medical Terminology 1 2 cr.
  Section A1: Tues, 5:30 – 8:00 PM, (Coleman), L 211
  Section OL: (Georgia Thoidis) $240 technology fee

GMS BT 108 A1 Introductory Math for the Laboratory 2 cr.
  Thurs, (First eight weeks) 5:30 - 8:30 PM, (Stanford) L 109 A/B (2/12 R 123)

GMS BT 110 A1 Introduction to Biomedical Laboratory Sciences 4 cr. (lab)
  Mon & Wed, 5:30 - 8:30 PM, (McCloud) Mon – L 210, Wed – L 414
  Prereqs: Biology and two semesters of chemistry & GMS BT 208 or permission of instructor.

GMS BT 160 A1/C1 Biotechnology 1 2 cr.
  Wed, (First seven weeks) 5:30 - 8:30 PM, (Trombino) 670 Albany Street, Room 108

GMS BT 170 A1 Biotechnology 2 2 cr.
  Wed, (Second seven weeks) 5:30 - 8:30 PM, (Trombino) 670 Albany Street, Room 108
  Prereq: Biotech 1

GMS BT 202 Anatomy and Physiology 2 4 cr. (lab)
  Section A1: Wed, 5:30 – 8:30 PM, (Greenwald) L 412
  Section B1: Tues, 5:30 – 8:30 PM, (Greenwald) L 412
  Prereq: A & P 1 or permission of instructor

  Sat, 9:00 AM – 12:00 PM, (Gallant) L 206
  Prereq: GMS BT 110

GMS BT 330 A1/C1 Medical Devices 4 cr.
  Sat, 9:00 AM – 12:00 PM, (Tobia) L 211

GMS BT 336 A1 Bioinformatics 4 cr.
  Tues, 5:30 – 8:30 PM, (Singh) L 1105
  Prereqs: Molecular Biology & computer proficiency or permission of instructor.

*GMS BT 342 A1 Cell Biology 4 cr.
  Sat, 9:00 AM – 12:00 PM, (Lambert) L 201
  Prereqs: Molecular biology & biochemistry

*GMS BT 405 Biochemistry 4 cr.
  Section A1: Wed, 5:30 – 8:30 PM, (Thoidis) L 209
  Section B1: Sat, 9:00 AM – 12:00 PM, (Thoidis) L 203
  Prereqs: Biology and two semesters of chemistry

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GMS BT 411 A1 Protein Purification & Analysis 4 cr.  (lab)
Tues & Thurs, 5:30 – 8:30 PM, (Sandor) R 1016 & R 10 lab
Prereqs: Intro to Biomed Lab Sciences, Math for Biotech, & biochemistry

*GMS BT 413 A1 Molecular Biology 4 cr.  (lab)
Tues & Thurs, 5:30 – 8:30 PM, (TED) Tue – L 203, Thurs – L 414 lab
Prereqs: Biology and two semesters of chemistry & GMS BT 110

GMS BT 422 A1 Biomedical Instrumentation & Imaging 4 cr.  (lab)
Mon, 5:30 - 8:30 PM, (Smith) R 1015 & R 10 labs

GMS BT 430 A1 Laboratory Management 4 cr.  New!
Thurs, 5:30 – 8:30 PM, (Andry, O’Donnell) R 108

GMS BT 432 A1/C1 Basic Pathology: Mechanisms of Disease 4 cr.
Mon, 5:30 – 8:30 PM, (Andry) L 211
Prereqs: Medical terminology and cell biology

GMS BT 440 OL Genetics, Ethics, and the Law 4 cr.
ON-LINE ONLY (Yashon)  $240 technology fee

GMS BT 443 Advanced Molecular Biology 4 cr.
Mon, 5:30 - 8:30 PM, (Doerre) L 209
Prereq: GMS BT 413 or permission of instructor

GMS BT 454 A1/C1 Cell Culture Techniques 4 cr.  (lab)
Mon & Wed, 5:30 - 8:30 PM, (Fry, Stanford) R 1016 & R 10 labs
Prereq: Intro to Biomed Lab Sciences, & Cell Biology or permission of instructor

GMS BT 475/MS 585 A1 Infectious Diseases 4 cr.
Thurs, 5:30 – 8:30 PM, (Ilyinskii) L 211
Prereq: GMS BT 413 or GMS BT 436

GMS BT 480 A1 Planning and Operations in Clinical Research 4 cr.
Thurs, 5:30 – 8:30 PM, (Malikova) L 213
Prereq: GMS BT 560 & GMS BT 575 or permission of instructor

GMS BT 530 A1 Introductory Pharmacology 4 cr.
Tues, 5:30 – 8:30 PM, (Malikova) L 210
Prereq: Biology and two semesters of chemistry; biochemistry recommended

Wed, 5:30 – 8:30 PM, (Tobia) R 115

*GMS BT 592/595 A1 D S Biomed Externship/CR Practicum var. cr.
Arranged with Director, Phillips
Permission required (for matriculated students only)

Cost per part-time undergraduate credit: $415.00; Lab fee: $200.00;
Check the BLCS web site for course description and prerequisites: bu.edu/met/biotech

The L & R buildings are located at 72 East Concord St
Call 617/638-5622/3 for permission or email: biomed@bu.edu; Office fax: 617/638-5621
The BLCS offices now are located at 72 East Concord Street, R-10