

## Courses Open for University-Wide Enrollment

Students seeking to enroll in these courses must meet the following conditions:

- Be in good standing (not on probation; never denied admission or never dismissed from an MUSC college)
- Complete all prerequisites for the course(s)\*
- Gain approval of the instructor(s) of the course(s)
- Register on a space-available basis, except for Interdisciplinary courses, after all students in the college offering the course have had the opportunity to enroll.

\* Courses offered by the College of Medicine are open only to students matriculated in the College of Medicine. Courses offered by the College of Dental Medicine are open only to students matriculated in the College of Dental Medicine.

(note: courses may not be available in the current year.)

COURSE NUMBER	COURSE TITLE	SEMESTER HOURS	SEMESTER OFFERED	COURSE INSTRUCTOR
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### Graduate Studies

#### Biochemistry and Molecular Biology

BMB-604G	Systems and Processes	9	Fall	Stillway
BMB-702	Molecular Basics of Apoptosis	2	Spring	Krupenko
BMB-733	Biomolecular Structure and Function	3	Spring	Davies
BMB-753	Bio-Organic Chemistry	4	Fall	Bullesbach

#### Biometry and Epidemiology

BMTRY-700	Introduction to Clinical Biostatistics	5	Fall	Woolson
BMTRY-710	Regression and Anova Methods In Biology	4	Spring	Slate
BMTRY-723	Applied Biostatistics	4	Fall	Knapp
BMTRY-736	Foundations of Epidemiology I	3	Fall	Nicholas
BMTRY-737	Epidemiology of Cardiovascular Disease	3	Fall	Lackland
BMTRY-738	Design and Conduct of Epidemiologic Studies	3	Spring	Lackland

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## Cell and Molecular Pharmacology and Experimental Therapeutics

PCOL-456	Pharmacy Pharmacology	9	Spring	Jollow
PCOL-601G	Pharmacology Core	9	Spring	Privitera
PCOL-621G	Dental Pharmacology	4	Spring	Webb
PCOL -722	Introduction to Spectroscopic Methods	3	Fall	Schey
PCOL -725	Advanced Topics in Cell Signaling	3	Fall	Rosenzweig
PCOL- 734	Drug-Receptor Interactions	3	Fall	Hildebrandt/Faculty
PCOL -736	Cellular Defense Against Foreign Chemicals	4	Fall	Walle
PCOL- 740	Organ Systems Toxicology	4	Spring	Jollow/McMillan

## Microbiology and Immunology

MBIM-728	Complement Chemistry	3	Fall	Boackle
MBIM-731	Advanced Immunology	4	Spring	London
MBIM-742	Advanced Microbiology	4	Fall	Schmidt
MBIM-772	Environmental Microbiology	3	Fall/Spring	May

## Pathology and Laboratory Medicine

PATH-602G	Mechanisms of Disease I	9	Fall	McConnell/Collins
PATH-606G	Mechanisms of Disease II	11	Spring	McConnell/Collins
PATH-621G	General Pathology	6	Fall	McConnell/Collins
PATH-622G	Systemic Pathology	2	Spring	Richardson

## Physiology

PHYSO-621	Physiology	7	Spring	Ondo
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## Health Professions

### Health Professions Education and Management

BHS-305	Health Care Marketing (Internet)	2	Summer	Faculty
BHS-315	Educational Psychology (Internet)	3	Spring	Martin
BHS-347	Health Care Delivery Systems (Internet)	3	Spring	Faculty
BHS-348	Health Care and Society (Internet)	3	Fall	Faculty
BHS-372	Professional Writing and Editing (Internet)	3	Summer	Shilling
BHS-447	Biomedical Ethics (Internet)	3	Fall	Martin
BHS-448	Interpersonal and Team Communication (Internet)	3	Fall	Faculty
BHS-449	Leadership & Organizational Change (Internet)	3	Summer	Faculty
BHS-455	Managing Health Information (Internet)	3	Spring	Martin
BHS-456	Health Data Analysis (Internet)	3	Summer	Martin
BHS-465	Health Professional as Educator (Internet)	3	Spring	Shilling
BHS-466	Instructional Multimedia (Internet)	3	Spring	Faculty

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## Nursing

NURSM-600	Applied Physiology	3	Fall <sup>o</sup> & Spring <sup>o</sup>	DeCristofaro
NURSM-751	Foundations of Advanced Practice in Nursing	3	Fall <sup>o</sup> /Spring <sup>c</sup>	Faculty
NURSM-752	Applied Epidemiology	3	Fall <sup>o</sup>	Erkel
NURSM-755	Organizational Theories and the Health Care System	3	Spring <sup>o</sup> only	Faculty
NURSM-757	Outcomes Management and Measurement	3	Spring <sup>c</sup> /Sum. <sup>o</sup>	Faculty
NURSM-758	Management of Culturally Diverse Work Teams	3	Spring <sup>o</sup> only	Welton
NURSM-768	Research and Evidence Based Learning	3	Fall <sup>o</sup> /Spr. <sup>c</sup> /Sum. <sup>c</sup>	Faculty
NURSM-769	Health Care Finance	2	Fall <sup>o</sup> /Spring <sup>c</sup>	Arford
NURSM-774	Information Management for Advanced Practice Nursing	3	Summer <sup>o</sup>	Welton
NURSM-781	Pharmacotherapeutics for Advanced Practice Nurses	3	Fall <sup>o</sup> /Spr. <sup>o</sup> /Sum. <sup>o</sup>	DeCristofaro
NURSM-802	Health Policy, Research, and Issues for Advanced Practice Nurses	2	Spring <sup>o</sup> / Sum <sup>c</sup>	Faculty
NURSM-803	Spirituality and Palliative Care	2	Summer	Faculty

<sup>o</sup> - Online

<sup>c</sup> - Campus

## Pharmacy

### General Pharmacy

PHMPR-754	Personal Finance	3	Spring	Davis
PHMPR-758	Survey of Herbal Medicine and Healing Practice	3	Fall	Lenz

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## Interdisciplinary Courses Open for University-Wide Enrollment

It is the intent of the university to encourage the development and offering of interdisciplinary courses. These courses are open to all students and are designed to provide opportunities for interdisciplinary dialogue and collaboration. They focus on content and learning experiences that are of common interest across disciplines. Interdisciplinary courses are typically taught by a team of faculty from two or more disciplines and involve students from different programs. Current interdisciplinary course offerings are described below.

Students seeking admission to any of these courses must have the approval of the instructor. Non-degree seeking students may enroll during the drop/add period on a space-available basis after regularly matriculated students have completed registration. Course meeting days and times information is available from the instructor.

INTDS-505/605	Rural Interdisciplinary Practicum	1-6	Fall, Spring, Sum.	Eikel
INTDS-613	Topics in the History of the Health Sciences	1	Spring	Worthington
INTDS-635	Topics in International Health	1	Fall, Spring	A. Summer