

Catalog Course Cross Reference

Old Course

New Course

GSBS - BMSC

New Course	New Course
	BMSC 5100 Application Workshops
BMSC 5310 Educational Instrumentation and Evaluation	BMSC 5110 Evaluation and Instruction in Teaching
BMSC 5320 Issues in Higher Prof Educ	BMSC 5120 Issues in Higher Professional Education
BMSC 5935 Introduction to Faculty Research Programs	BMSC 5135 Introduction to Faculty Research Programs
BMSC 5940 Seminar in Current Topics	BMSC 5140 Seminar in Current Topics
BMSC 5650 Laboratory Rotations	BMSC 5150 Laboratory Rotations
BMSC 5960 Biomedical Ethics	BMSC 5160 Biomedical Ethics
BMSC 5965 Intro to Industry Practice	BMSC 5165 Introduction to Industry Practices
BMSC 5970 Techniques in Biomedical Sciences	BMSC 5170 Techniques in Biomedical Sciences
BMSC 5000 Introduction to Concepts in Biomedical Science	BMSC 5200 Introduction to Concepts in Biomedical Science
BMSC 5100 Clinical Practice Preceptorship	BMSC 5201 Clinical Practice Preceptorship
BMSC 5300 Tools for Teaching Science	BMSC 5202 Tools for Teaching Science
BMSC 5400 Reg. of Human Subject Research	BMSC 5203 Regulation of Human Subject Research
BMSC 5500 Topics in Biomedical Sciences	BMSC 5205 Topics in Biomedical Sciences
BMSC 5720 Novel Macromolecules that Regulate the Cell Cycle	BMSC 5220 Novel Macromolecules that Regulate the Cell Cycle
BMSC 5520 Issues Responsible Clin Resrch	BMSC 5221 Ethical, Legal, and Social Issues for Responsible Clinical Research
BMSC 5130 Structure and Function of the Eukaryotic Chromosome	BMSC 5230 Structure and Function of the Eukaryotic Chromosome
MICR 5130 Structure and Function of the Eukaryotic Chromosome	BMSC 5230 Structure and Function of the Eukaryotic Chromosome
BMSC 5530 Introduction to Health Disparities/Issues in the United States	BMSC 5231 Introduction to Health Disparities Issues in the United States
BMSC 5540 Introduction to Laboratory Techniques in Biomedical Sciences	BMSC 5240 Introduction to Laboratory Techniques for Biomedical Sciences
BMSC 5550 Laboratory Management	BMSC 5250 Laboratory Management
BMSC 5600 Core 1: Principles of Biochemistry	BMSC 5301 Integrative Biomedical Sciences 1: Principles of Biochemistry
BMSC 5610 Core II: Molecular Cell Biology	BMSC 5302 Integrative Biomedical Sciences 2: Molecular Cell Biology

Old Course**New Course**

BMSC 5710	Integrative Biomedical Sciences 5: Immunology & Microbiology	BMSC 5303	Integrative Biomedical Sciences 3: Immunology and Microbiology
BMSC 5303	Integrative Biomedical Sciences 3: Physiology	BMSC 5304	Integrative Biomedical Sciences 4: Physiology
BMSC 5705	Integrative Biomedical Sciences 4: Pharmacology	BMSC 5305	Integrative Biomedical Sciences 5: Pharmacology
BMSC 5010	Scientific Communications	BMSC 5310	Scientific Communications
BMSC 5510	Introduction to Clinical Research and Studies	BMSC 5312	Introduction to Clinical Research and Studies
BMSC 5150	Principles of Epidemiology and Evidence-Based Medicine	BMSC 5350	Principles of Epidemiology and Evidence-Based Medicine
BMSC 5900	Special Problems	BMSC 5390	Special Problems
BMSC 5910	Special Problems	BMSC 5391	Special Problems 2
BMSC 5950	Thesis	BMSC 5395	Thesis
BMSC 5200	Biostatistics for Biomedical Sciences	BMSC 5400	Biostatistics for Biomedical Sciences
BMSC 5920	Internship Practicum	BMSC 5697	Internship Practicum
BMSC 5930	Individual Research for MS Students	BMSC 5998	Individual Research for MS Students
	New Course	BMSC 6301	Integrative Biomedical Sciences 1: Principles of Biochemistry
	New Course	BMSC 6302	Integrative Biomedical Sciences 2: Molecular Cell Biology
	New Course	BMSC 6303	Integrative Biomedical Sciences 3: Physiology
	New Course	BMSC 6304	Integrative Biomedical Sciences 4: Pharmacology
	New Course	BMSC 6305	Integrative Biomedical Sciences 5: Immunology and Microbiology
BMSC 6010	Grant Writing	BMSC 6310	Grant Writing
BMSC 6900	Special Problems	BMSC 6390	Special Problems
BMSC 6910	Special Problems	BMSC 6391	Special Problems 2
BMSC 6950	Doctoral Dissertation	BMSC 6395	Doctoral Dissertation
BMSC 6940	Individual Research	BMSC 6998	Individual Research

GSBS - CBAN

CGEN 6050	Visual Sciences Seminar	CBAN 5120	Visual Sciences Seminar
CGEN 5940	Seminar in Current Topics	CBAN 5140	Seminar in Current Topics

Old Course**New Course**

BMSC 5730	Current Topics in Glaucoma	CBAN 5220	Current Topics in Visual Sciences
CGEN 5020	Human Genitourinary System	CBAN 5330	Structural and Developmental Anatomy of the Human Genitourinary System
CGEN 5025	Basic and Clinical Histology	CBAN 5331	Basic and Clinical Histology
CGEN 5030	Human Cardiorespiratory System	CBAN 5332	Structural and Developmental Anatomy of the Human Cardiorespiratory System
New Course		CBAN 5333	Embryology and Developmental Biology
CGEN 5040	Human Digestive System	CBAN 5334	Structural and Developmental Anatomy of the Human Digestive System
CGEN 5900	Special Problems	CBAN 5390	Special Problems
CGEN 5910	Special Problems	CBAN 5391	Special Problems 2
New Course		CBAN 5400	Structural Anatomy I
New Course		CBAN 5401	Structural Anatomy II
CGEN 5000	Structural Neuroscience	CBAN 5630	Structural Neuroscience
CGEN 6599	Current Topics in CGEN	CBAN 6141	Current Topics in Cell Biology and Anatomy
CGEN 6070	Selected Topics in DNA Repair and Mutagenesis	CBAN 6170	Selected Topics in DNA Repair and Mutagenesis
CGEN 6040	Advances in Ocular Biology	CBAN 6220	Advances in Ocular Biology
CGEN 6080	Diseases of the Eye	CBAN 6320	Diseases of the Eye
CGEN 6000	Structural and Developmental Anatomy of the Musculoskeletal/Skin System	CBAN 6330	Structural and Developmental Anatomy of the Musculoskeletal/Skin System
CGEN 6020	Functional Genomics and Proteomics	CBAN 6341	Functional Genomics and Proteomics
CGEN 6690	Special Problems in CGEN	CBAN 6390	Special Problems in Cell Biology and Anatomy
CGEN 6699	Special Problems in Ocular Res	CBAN 6391	Special Problems in Ocular Research
CGEN 6060	Clinical Human Anatomy	CBAN 6430	Clinical Human Anatomy
CGEN 6030	Methods in Molecular Biology	CBAN 6440	Methods in Molecular Biology

GSBS - FGEN

CGEN 5500	Forensic Lab Quality Assurance	FGEN 5100	Forensic Laboratory Quality Assurance
CGEN 5700	Forensic Hair Analysis	FGEN 5101	Forensic Hair Analysis
CGEN 5800	Blood Spatter Pattern Analysis	FGEN 5102	Blood Spatter Pattern Analysis

Old Course**New Course**

CGEN 5600	Current Topics in Forensic and Molecular Genetics	FGEN 5103	Seminar in Current Topics
CGEN 5060	Forensic Biology: History and Science of Human Identification	FGEN 5201	Forensic Biology: The History and Science of Human Identification
CGEN 5101	Application of Y-Chromosome Analysis in Forensic and Genealogical	FGEN 5202	The Application of Y-Chromosome Analysis in Forensic and Genealogical Inve
CGEN 5200	Expert Testimony in Forensic Science	FGEN 5300	Expert Testimony in Forensic Science
CGEN 5300	Population Genetics	FGEN 5301	Population Genetics
CGEN 5400	Non-Human Forensic Genetics	FGEN 5302	Non-Human Forensic Genetics
CGEN 5950	Forensic Anthropology	FGEN 5304	Forensic Anthropology
	New Course	FGEN 5390	Special Problems
	New Course	FGEN 5390	Special Problems
	New Course	FGEN 5391	Special Problems 2
	New Course	FGEN 5391	Special Problems 2
CGEN 5100	Biological Evidence Evaluation	FGEN 5400	Biological Evidence Evaluation
CGEN 5310	Genetic Data Analysis	FGEN 5401	Genetic Data Analysis
CGEN 5050	Methods in Forensic Mol Biol	FGEN 5402	Methods in Forensic Molecular Biology
CGEN 6100	Mitochondrial DNA Analysis	FGEN 6200	Mitochondrial DNA Analysis
CGEN 6200	Human Genetics	FGEN 6301	Human Genetics
CGEN 6210	Molecular Evolutionary Genetics	FGEN 6340	Molecular Evolutionary Genetics

GSBS - FMED

	New Course	FMED 5100	Primary Care Research Seminar/Journal Club
FMED 5540	Family Medicine Colloquium	FMED 5140	Family Medicine Colloquium
	New Course	FMED 5300	Principles of Primary Care Research
FMED 5900	Special Problems in Family Med	FMED 5390	Special Problems in Family Medicine

GSBS - MOLB

MICR 5120	Current Topics in Immunology	MOLB 5120	Current Topics in Immunology
BIOC 5920	Seminar in Cell Motility	MOLB 5121	Seminar in Cell Motility

Old Course**New Course**

BIOC 5940 Seminar in Current Biochem	MOLB 5140 Seminar in Current Topics
BIOC 5560 Current Topics in Cancer Biol	MOLB 5160 Current Topics in Cancer Biology
New Course	MOLB 5201 Introductory Biochemistry
BIOC 5510 Signal Transduction	MOLB 5210 Signal Transduction
BIOC 5520 Enzyme Regulation & Mechanism	MOLB 5220 Enzyme Regulation & Mechanism
BIOC 5540 Advanced Lipoprotein Metabolism	MOLB 5240 Advanced Lipoprotein Metabolism
MICR 5900 Special Problems	MOLB 5390 Special Problems
MICR 5910 Special Problems	MOLB 5391 Special Problems 2
BIOC 6300 Advanced Molecular Biology	MOLB 6200 Advanced Molecular Biology: Transcriptional and Translational Regulation of C
MICR 6000 Immune Responses Against Pathogenic Microorganisms	MOLB 6201 Immune Responses Against Pathogenic Microorganisms
MICR 6300 Advanced Molecular Biology	MOLB 6202 Advanced Molecular Biology: Techniques and Principle
BIOC 6020 Cellular and Molecular Fluorescence	MOLB 6220 Cellular and Molecular Fluorescence
BIOC 5530 Structure&Function of Proteins	MOLB 6230 Structure & Function of Proteins
BIOC 6040 Molec Biol of Lipid Transport	MOLB 6240 Molecular Biology of Lipid Transport
BIOC 6050 Molec & Cell Biol of Cancer	MOLB 6250 Molecular and Cell Biology of Cancer
BIOC 6070 Drug Discovery and Design	MOLB 6270 Drug Discovery and Design
MICR 5050 Host-Parasite Relationships in Infectious Diseases	MOLB 6350 Advanced Immunology
BIOC 6060 Advanced Biophysics	MOLB 6360 Advanced Biophysics
BIOC 5425 Advanced Biochemistry	MOLB 6425 Advanced Biochemistry
BIOC 5435 Molecular Aspects of Cell Signaling	MOLB 6435 Molecular Aspects of Cell Signaling

GSBS - OSMM

OMMC 5940 Seminar in Current Topics	OSMM 5140 Seminar in Current Topics
OMMC 5540 Clinical Research Colloquium	OSMM 5141 Clinical Research Colloquium
OMMC 5510 Introduction to Osteopathic Research and Studies	OSMM 5310 Introduction to Osteopathic Research and Studies
OMMC 5900 Special Problems in Clinical Research	OSMM 5390 Special Problems in Clinical Research

Old Course**New Course**

OMMC 5910 Special Problems in Clinical Education	OSMM 5391 Special Problems in Clinical Education
OMMC 6000 Current Topics in Musculoskeletal Medicine	OSMM 6100 Current Topics in Musculoskeletal Medicine

GSBS - PHRM

PHRM 5200 Intracellular Calcium Signaling	PHRM 5100 Intracellular Calcium Signaling
PHRM 5940 Seminar in Current Topics	PHRM 5140 Seminar in Current Topics
PHRM 5100 Neurobiology of Aging	PHRM 5300 Neurobiology of Aging
PHRM 5050 Intro to Toxicology	PHRM 5350 Introduction to Toxicology
PHRM 5060 Experimental Toxicology	PHRM 5360 Experimental Toxicology
PHRM 5900 Special Problems	PHRM 5390 Special Problems
PHRM 5910 Special Problems	PHRM 5391 Special Problems 2
PHRM 5070 Neuropharmacology	PHRM 5470 Neuropharmacology
PHRM 6500 Botanical Medicines and Biotechnology	PHRM 6100 Botanical Medicines and Biotechnology
PHRM 6699 Current Topics in Pharmacology and Neuroscience	PHRM 6140 Current Topics in Pharmacology and Neuroscience
PHRM 6020 Advances in Molec Pharm	PHRM 6320 Advances in Molecular Pharmacology
PHRM 6030 Behavioral Pharmacology	PHRM 6330 Advances in Behavioral Pharmacology
PHRM 6040 Psychiatric Disorders: From Bench to Bedside (including substance u	PHRM 6340 Psychiatric Disorders: From Bench to Bedside (Including Substance Use)
PHRM 6050 Ocular Pharmacology	PHRM 6350 Ocular Pharmacology
PHRM 6000 Functional Neuroscience	PHRM 6400 Functional Neuroscience
PHRM 6410 Basic & Clinical Pharmacology	PHRM 6410 Basic and Clinical Pharmacology
PHRM 6080 Receptors & Drug Action	PHRM 6480 Receptors and Drug Action

GSBS - PSIO

PSIO 5940 Seminar in Current Topics	PSIO 5140 Seminar in Current Topics
PSIO 5100 Cardiovascular Physiology I	PSIO 5300 Cardiovascular Physiology 1
PSIO 5110 Cardiovascular Physiology II	PSIO 5301 Cardiovascular Physiology 2
PSIO 5200 Respiratory Physiology	PSIO 5302 Respiratory Physiology

Old Course**New Course**

PSIO 5300 Renal Physiology	PSIO 5303 Renal Physiology
PSIO 5400 Mol Gen Cardiac & Vascular Dis	PSIO 5304 Molecular Genetics of Cardiac & Vascular Disease
PSIO 5900 Special Problems	PSIO 5390 Special Problems
PSIO 5910 Special Problems	PSIO 5391 Special Problems 2
PSIO 6010 Functional Genomics and Proteomics	PSIO 6310 Functional Genomics and Proteomics
PSIO 6020 Advances in Cardiovascular Physiology I	PSIO 6320 Advances in Cardiovascular Physiology 1
PSIO 6030 Advances in Cardiovascular Physiology II	PSIO 6330 Advances in Cardiovascular Physiology 2
PSIO 6050 Phys of Skeletal & Smooth Musc	PSIO 6350 Physiology of Skeletal and Smooth Muscle
PSIO 6060 Cardiovascular Regulation During Exercise	PSIO 6360 Cardiovascular Regulation During Exercise
PSIO 6070 Advanced Endocrine Physiology	PSIO 6370 Advanced Endocrine Physiology
PSIO 6080 Advanced Autonomic Nervous System Physiology	PSIO 6380 Advanced Autonomic Physiology
PSIO 6699 Current Topics in Physiology	PSIO 6385 Current Topics in Physiology
PSIO 6090 Myocardial Metabolism: Concept	PSIO 6390 Myocardial Metabolism: Concepts and Controversies

GSBS - PSYC

PSY 6780 Cardiovascular Beh Med	PSYC 6380 Cardiovascular Behavioral Medicine
PSY 6900 Special Problems	PSYC 6390 Special Problems
PSY 6910 Special Problems	PSYC 6391 Special Problems 2
PSY 6820 Health Psych Preceptorship I	PSYC 6396 Health Psychology Preceptorship 1
PSY 6830 Health Psych Preceptorship II	PSYC 6397 Health Psychology Preceptorship 2
PSY 6410 Basic & Clinical Pharmacology	PSYC 6410 Basic and Clinical Pharmacology
PSY 6610 Psychology Research	PSYC 6498 Psychology Research Seminar and Practicum