

SGSHS Fall Course Offerings 2021

Course	Course Section Number	Course name	No. Credit Hours	Instructor (Course Director)	Appraiser	Teacher
ANAT 711	Section 1	Gross Anatomy	6			
ANAT 713	Section 1	Histology and Cell Biology	3			
ANAT 716	Section 1	Developmental Anatomy	2			
ANAT 717	Section 1	Clinical Anatomy Research Rotations	1			
ANAT 722	Section 1	Topics in Contemporary Anatomy	2			
ANAT 730	Section 1	Teaching Practicum in Gross Anatomy	6			
ANAT 731	Section 1	Teaching Practicum in Histology and Cell Biology	3			
ANAT 744	Section 1	Health Sciences Curriculum Development	3			
ANAT 745	Section 1	Clinical Anatomy Research Project	3			
ANAT 798	Section 1	Dissertation and Dissertation Research	1			
BMS 700	Section 1	Biomedical Sciences Journal Club	1			
BMS 701A	Section 1	Fundamentals of Materials Science A	3			
BMS 702A	Section 1	Fundamental of Biomaterials A	3			
BMS 703A	Section 1	Experimental Methods in Materials Science A	1			
BMS 718	Section 1	Statistics for Materials Study	3			
BMS 737	Section 1	Research in Biomedical Sciences	1			
BMS 740	Section 1	Advanced Gene Therapy	3			
BMS 742	Section 1	Introduction to Gene Therapy Techniques	3			
BMS 743	Section 1	Medical Imaging Physics	3			
BMS 798	Section 1	Dissertation and Dissertation Research	1			
CMB 704	Section 1	Fundamental Biochemistry	6			
CMB 705	Section 1	Bioch I: Molecular Struc. & Cell Function	4			
CMB 706	Section 1	Biochemistry II: Enzymology and Cellular Metabolism	4			
CMB 707	Section 1	Biochemistry III: Forensic Biotechnology	3			

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CMB 708	Section 1	Biochemistry IV: Gen., Develop., & Disease	3			
CMB 710	Section 1	Biochemistry	10			
CMB 720	Section 1	CMB Journal Club (Seminar)	1			
CMB 740	Section 1	Biochemical Methods	2			
CMB 760	Section 1	CMB Research	8			
CMB 798	Section 1	Dissertation and Dissertation Research	1			
ID 715	Section 1	Teaching in Higher Education	3			
ID 716	Section 1	Teaching Practicum	1			
ID 727	Section 1	Professional Development for Biomedical Careers	1			
ID 737	Section 1	Research in Biomedical Sciences	1			
ID 740	Section 1	Statistical Methods in Research I	3			
ID 767	Section 1	Fundamental Histology and Cell Biology	3			
MFM 607	Section 1	Antenatal Diagnosis II	3			
MFM 609	Section 1	Antenatal Diagnosis IV	3			
MFM 612	Section 1	MFM Research Methods, Projects & Applications	3			
MICRO 701	Section 1	Medical Microbiology and Immunology	6			
MICRO 703	Section 1	Seminar in Microbiology & Immunology	1			
MICRO 704	Section 1	Research in Microbiology & Immunology	6			
MICRO 708	Section 1	Preparation for Instruction in Microbiology	3			
MICRO 750	Section 1	Proposal in Microbiology & Immunology	3			
MICRO 798	Section 1	Dissertation and Dissertation Research	1			
MSCI 710	Section 1	Epidemiology I	3			
MSCI 755	Section 1	Special Topics in Clinical Investigation	1			
MSCI 791	Section 1	Capstone Project	1			
NSCI 701	Section 1	Foundations in Neuroscience	7			
NSCI 720	Section 1	Neuroscience Journal Club	1			

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NSCI 721A	Section 1	Scientific Writing in Neuroscience A	3			
NSCI 790	Section 1	Laboratory Rotation Surveys	3			
NSCI 791	Section 1	Senior Laboratory Rotation	6			
NSCI 798	Section 1	Dissertation Research	1			
PATH 798	Section 1	Dissertation and Dissertation Research	1			
PHARM 701	Section 1	Seminar	1			
PHARM 723	Section 1	Mechanisms of Drug Action	4			
PHARM 792	Section 1	Research Rotation	1			
PHARM 798	Section 1	Dissertation and Dissertation Research	1			
PHN 701	Section 1	Seminar	1			
PHN 706	Section 1	Philosophy of Science	3			
PHN 707	Section 1	Phenomena of Nursing Research	2			
PHN 708	Section 1	Quantitative Research Designs	3			
PHN 709	Section 1	Qualitative Research Designs	3			
PHN 777	Section 1	Advanced Health Assessment	3			
PHN 791	Section 1	Dissertation Proposal	1			
PHN 798	Section 1	Dissertation Research	6			
PHYSIO 702	Section 1	Physiological Concepts	1			
PHYSIO 705	Section 1	Seminar	1			
PHYSIO 715	Section 1	Endocrinology	2			
PHYSIO 717	Section 1	Circulatory Physiology	7			
PHYSIO 725	Section 1	Fundamental Physiology	7			
PHYSIO 727	Section 1	Physiological Applications of Molecular Biology	3			
PHYSIO 728	Section 1	Scientific Communications in Physiology	2			
PHYSIO 798	Section 1	Dissertation and Dissertation Research	1			