

Biomedical Sciences (BMS) 2016/17 Courses and Credits *Subject to Change*

Course#	Course	Course Director	Credit Hours
FALL QUARTER			
MBCH 502	* Clinical Molecular Cell Biology (CMCB)	Dr. Adrian Gross	3.5
HIPS 502A	Introduction to Interprofessional Healthcare (HIP's)	Professor Yovanna Pomarico	1
MBCH 505A	* Medical Biochemistry	Dr. Marc Glucksman	4.5
MPHY 500A	* Medical Physiology	Dr. Eugene Dimitrov	2
GPHY 522A	** Topics in Physiology (TIP's)	Dr. Hector Rasgado-Flores	1
Certificate Track	*** Per Certificate Chosen	TBD	3 ~ 4

Fall Credit Hours: 15 ~ 16

WINTER QUARTER			
HIPS 502B	Introduction to Interprofessional Healthcare (HIP's)	Professor Yovanna Pomarico	0.5
MBCH 505B	* Medical Biochemistry	Dr. Marc Glucksman	1.5
MPHY 500B	* Medical Physiology	Dr. Eugene Dimitrov	6
GPHY 522B	** Topics in Physiology (TIP's)	Dr. Hector Rasgado-Flores	2
Certificate Track	*** Per Certificate Chosen	TBD	6 ~ 7

Fall Credit Hours: 16 ~ 17

SPRING QUARTER			
HIPS 502C	Introduction to Interprofessional Healthcare (HIP's)	Professor Yovanna Pomarico	0.5
MPHY 500C	* Medical Physiology	Dr. Eugene Dimitrov	6
MNSC 501	* Medical Neuroscience	Dr. Lise Elliott	7.5
GPHY 522C	** Topics in Physiology (TIP's)	Dr. Hector Rasgado-Flores	2
Certificate Track	*** Per Certificate Chosen	TBD	3 ~ 4

Fall Credit Hours: 19 ~ 20

Total Course Credits (Fall, Winter and Spring)	
Clinical Molecular Cell Biology	3.5
Introduction to Interprofessional healthcare (HIP's)	2
Medical Biochemistry	6
Medical Neuroscience	7.5
Medical Physiology	14
Topics in Physiology (TIP's)	5

* = Courses offered by The Chicago Medical

** = Course offered by the Graduate School

*** = Course is determined by program requirements for each certificate

PHS ~ T. Kavouras
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CERTIFICATE COURSES			
Course #	Course		Credit Hours
Health Administration: Leadership			Total Certificate Credits: 13
HHCM 525	Strategic Planning and Leadership in Healthcare	Fall Quarter	3
HHCM 520	Cultural Diversity	Winter Quarter	3
HHCM 522	Healthcare Policy and Delivery Systems	Winter Quarter	4
HHCM 524	Organizational Behavior and Human Resources	Spring Quarter	3
Health Administration: Business			Total Certificate Credits: 15
HHCM 551	Accounting and Financial Management in Healthcare	Fall Quarter	4
HHCM 508	Marketing Healthcare	Winter Quarter	4
HHCM 509	Statistics for Healthcare Administrators and Managers	Winter Quarter	4
HHCM 516	Risk and Quality Management in Healthcare	Spring Quarter	3
Health Professions Education (HPE)			Total Certificate Credits: 12
HHPE 510	Learning Theories (Fall Quarter)	Fall Quarter	3
HHPE 535	Course Development	Winter Quarter	3
HHPE 540	Classroom Assessment	Winter Quarter	3
HHPE 512	Instructional Presentation Skills	Spring Quarter	3
Nutrition (NUT)			Total Certificate Credits: 12
HNUT 510	Modern Nutrition	Fall Quarter	3
HNUT 541	Prevention, Health Promotion and Wellness	Winter Quarter	3
HNUT 555	Nutrition Through the Lifecycle	Winter Quarter	3
HNUT 542	Complementary Medicine and Dietary Supplements	Spring Quarter	3
Population Health			Total Certificate Credits: 13
HPOP 540	Essentials of Population Health	Fall Quarter	3
HHCM 509	Statistics for Healthcare Administrators and Managers	Winter Quarter	4
HHCM 541	Community Health Assessment	Winter Quarter	3
HHCM 516	Risk and Quality Management in Healthcare	Spring Quarter	3

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