

**MS in Health Sciences#**

Molecular Medicine	Community Health	International/Cultural	Health and Medicine
BCH 441/442/444 Biochem (3cr ea)	BMGT 469- Comm/Soc Entrep (3cr)	AGSC 465 Health, Ag, Poverty (4cr)	BIOH 440 Neuro of Mental Illness (3cr)
*BCH 543 Proteins (3cr)	CHTH 405 – Caregiving & Aging (3cr)	CHTH 428 Health Disparities (3cr)	CHTH 435 Response to Stress (3cr)
*BCH 524 Mass Spec (3cr)	CHTH 430 – Mental Health/Soc Aging (3cr)	FCS 464 – Gender, race, class, family (3cr)	CHTH 440 Epidemiology (3cr)
BIOB 410 Immuno (3cr)	*CHTH 502 Theo/Mod Health (3cr)	*HDCO 563 Multicult Aware (3cr, )	*HEE 506 Exercise Chronic Dis (3cr)
BIOB 425/525 Adv Cell Molec (3cr)	*EIND506/NRSG608–HC delivery sys(3cr)	HSTA 407 –Gender US/Canad West (3cr)	*KIN 515 Exercise Perfor/Nutrition (F)
*BIOB 524 Ethical Practice Science (3cr)	*EIND 511 Adv Human Factors (3cr)	HSTA 416 Race and Class in America (3cr)	*KIN 545 Grad Exer Physiol (3cr)
BIOH 405 Hematology (3cr)	*EIND 513 Safety Complex Sys (3cr)	NASX 405 – Gender Issues (3cr)	*LAC 502 – Psychopharm/Addiction (3cr)
BIOH 409/411 Adv Anatomy (4/4cr)	*EIND 514 Occupational Biomechan (3cr)	NASX 415 Native Food Systems (3cr)	*LAC 504 – Alcohol and Drug Studies (3cr)
BIOH 422 Genes and CA (3cr)	HADM 445 Managing Health Care	* NASX 525 Indig Phil Sacred Ecol (3cr)	*NSRG 602 Physio/Pathophys (4cr, F)
BIOH 425 Sensory Neurophys (3cr)	HTH 455 The Ethic of Care (3cr)	NASX 550 – Dispelling the Myths (3cr)	*NSRG 603 Adv Pharmacology (2cr, S)
BIOH 428/528 – Molec Neuro Dis (3cr)	*LAC 501-Chem Depend counsel-1 (3cr)	NRSG 435 – Spirituality Health Care (3cr)	NUTR 411 Nutrit Sport/Exercise (3cr)
BIOH 435 Cognitive Neuro (3cr)	*LAC 503 – Assess, Treat, Plan, (3cr)	PSCI 436 Politics Food/Hunger (3cr)	NUTR 421 Macronutrient Metab (3cr)
BIOH 445 Intro Pharmacology (3cr)	*LAC 506/507-Grp Counsel –Addict, (3cr)	PSCI 439 Intl Human Rights (3cr)	NUTR 422 Micronutrient Metab (3cr)
BIOH 455 Molecular Medicine (3cr)	*LAC 510- Chem Depend Counsel II, (3cr)	PSYX 462 Psychology of Prejudice (3cr)	* NUTR 511 Exercise Metab/Nutr (3cr)
BIOH 465/565 – Gene exp/gns/prot/cells	NRSG 418 Health Policy/Econ (2cr)	SFBS 451 Sustainable Food Sys (3cr)	*NUTR 526 – Nutr Fitness/Perform (3cr)
BIOM 400 Medical Microbiology (3cr)	NRSG 489 – Evidence-based practice (3cr)	*SFBS 551 Global Food Pros (3cr)	PSYX 463 Social Cognition (3cr)
BIOM 425/MB 527 – Toxicology (3cr)	*NSRG 601 AdvHealthAssess (3cr,F)	SOCI 434– Soci of human sexuality (3cr)	PSYX 477 Science of Well Being (3cr)
BIOM 431 Med Bact T (3 cr)	*NSRG 604 EvidBasedPractice (4cr)	WGSS 454 – Men and Masculinity (3cr)	*PSYX 541 Cognitive Processes (3cr)
BIOM 441 Eukaryotic pathogens (4cr)	NUTR 401 Assess/Counsel (3cr)		*PSYX 544 Social Psych (3cr)
BIOO 412 Animal Physiol (3cr, F)	NUTR 425/426 – Medical Nut ther 1/11		*PSYX 546 Social Cognition (3cr)
EMEC 424 – Cell Mechanotransduct (3cr)	*PSCI 554 Found of Public Admin (3cr)		
HSTR 419 Modern Science (3cr)	*PSCI 560 Ethic/Public Serv (3cr)		
*IMID 501 Immuno/Pathol (3cr)	PSYX 481 Judgment/Dec Making (3cr)		
*IMID 505 Euk Gene reg (3cr)			
*MB 505 – Host-assoc Microbiomes (3cr)			
* MB 520 Microbial Physiology (3cr)			
*MB 525 Adv Immuno (3 cr)			
*MB 528 Adv Genetics (3cr)			
*MB 530 Virology (3cr)			

\*500+ level course

**Program Requirements:** Program conforms to MSU Master’s requirements, please refer to: [http://www.montana.edu/gradschool/policy/degreq\\_masters.html#degreq\\_mast\\_b](http://www.montana.edu/gradschool/policy/degreq_masters.html#degreq_mast_b). Some basics include: **Minimum:** 9 credits from Emphasis, 24 course credits, 3 scholarly project credits (MEDS 575, w/presentation); 30 credits total. **Maximum:** 9 credits from 400 level, 9 credits from transfer (UM, MSU-B), 6 credits (MEDS 575). **Special courses:** 491, 492, 588 and 589 credits do not apply. No limit for 595 credits. 592, 594, and 598 credits cannot constitute more than 1/3 of total credits. MEDS 541 Clinical Practicum, MEDS 575 Scholarly project, and MEDS 594 Journal Club apply to each Emphasis. # Course listing serves as an example of potential opportunities. Access to any given course will depend on availability and completion of appropriate pre-requisites. There is no guarantee that any particular course will be offered or available.