

Health Sciences Major – Public Health Department
College of Health & Human Services – Western Kentucky University

Name: _____
Student ID#: _____

Health Sciences B.S. Program Check Sheet
2016-2017 Catalog Term

Colonnade Program

Includes courses in communication, humanities, social & behavioral sciences, natural sciences, world culture, and health/wellness.

Foundations

College Composition (3)(WC)

**Students with English ACT score ≥ 29 or an SAT score ≥ 650 will receive credit for this requirement.*

_____ (3) ENG 100 Introduction to College Writing

Writing in the Disciplines (3)(WC)

ENG 300, or 200-level or higher writing in the discipline course

_____ (3) _____

Human Communication (3)(OC)

_____ (3) COMM 145 Fundamentals of Public Speaking

Quantitative Reasoning (3)(QR)

**Students with a Math ACT ≥ 26 or an SAT score ≥ 600 will receive credit for MATH 116.*

_____ (3) **MATH 109 General Mathematics

OR _____ (3) **MATH 116 College Algebra

Literary Studies (3)(AH)

_____ (3) ENG 200 Introduction to Literature

World History (3)(SB)

_____ (3) HIST 101 World History I

OR _____ (3) HIST 102 World History II

Explorations

Arts & Humanities (3)(AH)

_____ (3) _____

Social & Behavioral Sciences (SB)

_____ (/) . *PSY/PSYS 100 Introductory Psychology or

_____ 220 Life Span Developmental Psychology

Natural & Physical Sciences (NS)

**Minimum of 6 hours, including one course with an essential/lab component.*

Courses must be taken from 2 different disciplines.

_____ (4) **CHEM 109 Chemistry for the Health Sciences

_____ (/) *BIOL 120/121 Biological Concepts & Lab

Connections

**Students should complete 21 hours (in Foundations/Explorations courses) or have junior status before enrolling, since content builds on Explorations and Foundations courses. Courses must be from 3 separate disciplines.*

Social & Cultural (3)

_____ (3) _____

Local to Global (3)

_____ (3) _____

Systems

_____ (3) _____ **HMD 211*** Human Nutrition

Language Proficiency of novice-high must be earned before completing 60 credit hours.

_____ Foreign Language Proficiency

*Note: Courses marked with * satisfy both General Education and program requirements and are counted in the major. Courses marked with ** are prerequisites for program courses.*

Health Sciences

Course Prerequisites are in parentheses after each course listing.

Required Courses: (38-41 hours)

_____ (3) **HMD 211*** Human Nutrition

_____ (3) **PSY/S 100*** Intro to Psychology or **PSY/S 220*** Dev. Psychology

_____ (3/1) **BIOL 113*** General Biol or **120*/121*** Bio Concepts: Cell Metabolic and Genetics & Lab or **131*** Anatomy and Physiology

_____ (4) **CHEM 105*/106*** Fund. of Gen Chem. or **109*** Chem. for the Health Sciences, or **PHYS****

_____ (2) AH 290 Medical Terminology

_____ (3) PE 310 Kinesiology or 311 Exercise Physio or 313 Motor Development

_____ (3) PH 381 Community Health (PH 261 or appropriate background)

_____ (3) **MATH 183*** Intro to Statistics or PH 383 Biostatistics/Health Sciences (MATH 109 or 116 or higher) or SOCL 300 Using Statistics in Sociology (MATH 109 or 116 or 183) or BIOL 382 Intro to Biostatistics or STAT 301 Intro to Probability & Applied Stats or PSY/S 313 Statistics in Psychology

_____ (3) PH 384 Intro to Epidemiology

_____ (3) **PH 447*** Human Values & the Health Sciences or PHIL 322 Biomedical Ethics or PHIL 323 Social Ethics or MGT 305 Ethics and Critical Thinking or SWRK 433 Ethical Issues and Dilemmas in Social Work

_____ (3) HCA 340 Health Care Organization & Management

_____ (3/1) HCA 446/447 Health Care Informatics (HCA 340) or CIS 243 Principles of MIS (CIS 141 or CS 145) or CIS 321 Emerging Information Technology

_____ (3) HCA 441 Legal Aspects of Health Care or

(2) HIM 225 Legal Issues in Health Information Management or MGT 200 Legal Environment of Business or MGT 301 Business Law or

One of the following concentrations is required: Consult advisor

An associate degree in a focused health area may also be accepted subject to approval from an academic advisor. Students holding an AS or AAS degree from a KCTCS school should consult an advisor for specific information.

Preparatory Health Science Concentration: (24-27 hrs.) from: BIOL 120*, 121*, 122*, 123*, 131*, 207*, 208*, 224, 225, 231, 344 CHEM 107/08, 116*, 120*, 121*, 222, 223, 304, 340, 341, 342, 343 HIM 291, 292 HMD 360, 361, 368 MATH 117, 136 PH 365, 464, 468 PSYS 160 PHYS* 201, 202, 231, 232, 233, 255, 256, 332 (*unduplicated)

Health & Social Welfare Concentration: (24-27 hrs.) from: BIOL 344 CNS 110*, 432 COMM 348, 440, 450 EXS 455 FACS 310, 311, 395, 491, 497 FIN 161* GERO 100*, 461 HCA 345, 347, 353, 446/447 HIM 100, 252, 291, 292 HMD 360, 367, 368 IDST 369, 390, 395 MGT 200, 301, 305, 333 PH 100*, 165, 261, 365, 410, 443, 444, 446, 467, 468 PSY/S 333, 423 SOCL 342*, 440 SPED 200 SWRK 101*, 205, 330, 326, 357, 395, 437

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Open Electives (22-24 hrs):

Students must earn a "C" or better in each course in the major.

Total Hours: 120

This is for informational purposes only; all official requirements are in the undergraduate catalog or listed in your iCAP.