

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

<p>Colonnade Program Includes courses in communication, humanities, social & behavioral sciences, natural sciences, world culture, and health/wellness.</p> <p>Foundations</p> <p>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</p> <p>Writing in the Disciplines (3)(WC) ENG 300, or 200-level or higher writing in the discipline course ____ (3) _____</p> <p>Human Communication (3)(OC) ____ (3) COMM 145 Fundamentals of Public Speaking</p> <p>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</p> <p>Literary Studies (3)(AH) ____ (3) ENG 200 Introduction to Literature</p> <p>World History (3)(SB) ____ (3) HIST 101 World History I OR ____ (3) HIST 102 World History II</p> <p>Explorations</p> <p>Arts & Humanities (3)(AH) ____ (3) _____</p> <p>Social & Behavioral Sciences (SB) ____ (/) *PSY/PSYS 100 Introductory Psychology or ____ 220 Life Span Developmental Psychology</p> <p>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</p> <p>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.</p> <p>Social & Cultural (3) ____ (3) _____</p> <p>Local to Global (3) ____ (3) _____</p> <p>Systems ____ (3) _____ HMD 211* Human Nutrition</p> <p>Language Proficiency of novice-high must be earned before completing 60 credit hours. ____ Foreign Language Proficiency</p> <p><i>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.</i></p>	<p>Health Sciences Course Prerequisites are in parentheses after each course listing.</p> <p>Required Courses: (38-41 hours)</p> <p>____ (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</p> <p>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.</p> <p>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)</p> <p>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</p> <p>____ (3) _____ ____ (3) _____</p> <p>Open Electives (22-24 hrs): ____ _____ ____ _____ ____ _____ ____ _____</p> <p>Students must earn a "C" or better in each course in the major.</p> <p>Total Hours: 120 <i>This is for informational purposes only; all official requirements are in the undergraduate catalog or listed in your iCAP.</i></p>
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