

TRUMAN STATE UNIVERSITY
B.S. HEALTH SCIENCE DEGREE WORKSHEET
2006-2007 CATALOG REQUIREMENTS

NAME: _____ ID# _____ DATE: _____

Each course may be used only once on this worksheet, with the following exceptions: (1) a course used to fulfill any requirement in a student's degree program may also be used to fulfill the Intercultural Perspective, Missouri Statute, and/or Writing Enhanced requirement, if also approved for that area, and (2) some required support courses may also be used to fulfill additional requirements, as indicated on this worksheet with an asterisk (*).

LIBERAL STUDIES PROGRAM

Essential Skills

ENG 190 Writing as Critical Thinking

Sem	Cr	Grade
	3	

COMM 170 Public Speaking

Sem	Cr	Grade
	3	

MATH 186 Elementary Functions

Sem	Cr	Grade
	3	

OR MATH 156 College Algebra

Sem	Cr	Grade
	3	

AND MATH 157 Plane Trigonometry

Sem	Cr	Grade
	2	

Satisfactory completion of a higher level Mathematics course in the Mathematical Mode of Inquiry fulfills this requirement.

STAT 190 Basic Statistics*

Sem	Cr	Grade
	3	

Personal Well Being*
 HLTH 195 Lifetime Health and Fitness

Sem	Cr	Grade
	1.5	

 HLTH 196 Lifetime Physical Activities

Sem	Cr	Grade
	.5	

Students who earn varsity sport credit may use this credit in place of HTLH 196.

Modes of Inquiry

Complete seven of the following eight Modes of Inquiry. Courses used to fulfill the Modes of Inquiry must be among those listed in the Liberal Studies Program pages of the 2005-2007 General Catalog.

Aesthetic: Fine Arts

Sem	Cr	Grade
	3	

Aesthetic: Literature

Sem	Cr	Grade
	3	

Historical

Sem	Cr	Grade
	3	

Mathematical
 MATH 192, MATH 194, or MATH 198*

Sem	Cr	Grade

MATH 198 is required for Pre-Medicine pattern, and is strongly recommended for Pre-Occupational Therapy pattern.

Philosophical/Religious

Sem	Cr	Grade
	3	

Scientific: Life Science
 BIOL 107 Introductory Biology I*

Sem	Cr	Grade

Modes of Inquiry continued in next column

Scientific: Physical Science

Sem	Cr	Grade

CHEM 120 is required for Pre-Physician's Assistant and Pre-Medicine patterns.

Social Scientific
 PSYC 166 General Psychology*

Sem	Cr	Grade
	3	

Interconnecting Perspectives

Truman Week Program

Sem	Cr	Grade
	1	

JINS (Interdisciplinary WE Junior Seminar)

Sem	Cr	Grade
	3	

Intercultural Perspective
 SOAN 190 or SOAN 191

Sem	Cr	Grade
	0	

SOAN 190 required for Pre-Occupational Therapy pattern.

Elementary Foreign Language
 Successfully complete the first year of a single foreign language, or demonstrate elementary proficiency as determined by a proficiency examination, or successfully complete an intermediate or higher level foreign language course.

Sem	Cr	Grade

DEGREE REQUIREMENTS

Missouri Statute Course

Sem	Cr	Grade

HIST 298 or POL 101 recommended for Health Science majors.

Two Writing-Enhanced Courses
In addition to the JINS course listed above.

HLTH 410 Methods for Health Educators

Sem	Cr	Grade
	0	

 HLTH 467 Intro to Epidemiology

Sem	Cr	Grade
	0	

In addition, Health Science majors must also fulfill the following minimum requirements for graduation:

- A 2.0 Truman grade point average
- A 2.5 major gpa
- A 2.0 cumulative gpa
- Grade of D or higher must be achieved in all Required Support, BS Requirements, Major, and Pattern Requirements.
- 40 hours of 300+ level undergraduate courses.
- 63 hours of liberal arts and sciences coursework.
- Minimum 124 total hours of undergraduate coursework
- Assessment, residency, and all other requirements as outlined in the General Catalog.

PATTERN WORKSHEET

B.S. HEALTH SCIENCE 2006-2007 CATALOG REQUIREMENTS

NAME: _____ ID# _____ DATE: _____

Community Health (19 hours)

HLTH 325 Health Promotion Mgmt & Marketing
 HLTH 370 Field Exp. in Health Education
 HLTH 405 Global Public Health
 HLTH 445 School Health Programs
 HLTH 480 Worksite Health
 PSYC 366 Psychology of Abnormal Behavior
 OR PSYC 598 Crisis Intervention Workshop

Sem	Cr	Grade
	3	
	4	
	3	
	3	
	3	
	3	

Worksite Health (19 hours)

ES 345 Introduction to Exercise Physiology
 ES 515 Exercise Testing & Prescription
 HLTH 325 Health Promotion Mgmt & Marketing
 HLTH 370 Field Exp. in Health Education
 HLTH 405 Global Public Health
 OR HLTH 455 School Health Programs
 HLTH 480 Worksite Health

Sem	Cr	Grade
	3	
	3	
	3	
	4	
	3	
	3	

Public Health/Epidemiology (19 hours)

HLTH 370 Field Exp in Health Education
 HLTH 470 Research in Health Science
 PSYC 266 Experimental Psychology
 STAT 375 ANOVA/Experimental Design
 STAT 376 Nonparametric Stat./Sampling
 STAT 378 Linear Regression

Sem	Cr	Grade
	4	
	3	
	3	
	3	
	3	
	3	
	3	

Health Administration (19 hours)

Required minimum GPA for this pattern is 2.5. Students must be accepted into the Business Administration minor before enrolling in any BSAD or ACCT course. Minor applications are available in the HES Program Office, PB 212.

ACCT 220 Intro to Financial Accounting
 BSAD 234 Legal Environment of Business
 BSAD 301 Introduction to Financial Management
 BSAD 325 Principles of Marketing
 BSAD 349 Organizational Behavior
 HLTH 370 Field Exp in Health Education

Sem	Cr	Grade
	3	
	3	
	3	
	3	
	3	
	4	

Pre-Medicine (33 hours)

Recommended minimum GPA for this pattern is 3.25.

BIOL 108 Introduction to Biology II #
 CHEM 121 Chemical Principles II #

The prerequisites for BIOL 108 and CHEM 121 should be taken to fulfill the Life Science and Physical Science LSP requirements.

CHEM 329 Organic Chemistry I
 CHEM 330 Organic Chemistry I Lab
 CHEM 331 Organic Chemistry II
 CHEM 332 Organic Chemistry II Lab
 CHEM 421 Biochemistry
 HLTH 370 Field Exp in Health Education
 PHYS 185 College Physics I
 PHYS 186 College Physics II

Sem	Cr	Grade
	4	
	5	
	3	
	1	
	3	
	1	
	4	
	4	
	4	
	4	

Pre-Physician's Assistant (27-29 hours)

Recommended minimum GPA for this pattern is 3.0.

BIOL 108 Introduction to Biology II #
 CHEM 121 Chemical Principles II #

The prerequisites for BIOL 108 and CHEM 121 should be taken to fulfill the Life Science and Physical Science LSP requirements.

CHEM 320 Found of Organic Chemistry
 OR CHEM 329 Organic Chemistry I
 AND CHEM 330 Organic Chem. I Lab
 HLTH 370 Field Exp. in Health Education

Sem	Cr	Grade
	4	
	5	
	4	
	3	
	1	
	4	

Select 3 classes from the following:

CHEM 331 Organic Chemistry II
 AND CHEM 332 Organic Chemistry II Lab
 CHEM 421 Biochemistry
 PHYS 100 Concepts of Physics
 OR PHYS 185 College Physics I
 PSYC 366 Psychology of Abnormal Behavior
 PSYC 377 Developmental Psychology

Sem	Cr	Grade
	3	
	1	
	4	
	4	
	3	
	3	

Pre-Occupational Therapy (20-23 hours)

Recommended minimum GPA for this pattern is 3.25. SOAN 190 must also be completed as part of the Required Support.

ES 342 Concepts of Biomechanics
 ES 345 Introduction to Exercise Physiology
 HLTH 370 Field Exp in Health Education
 PHYS 100 Concepts of Physics
 OR PHYS 185 College Physics I
 PSYC 366 Psychology of Abnormal Behavior
 PSYC 377 Developmental Psychology

Sem	Cr	Grade
	3	
	3	
	4	
	4	
	3	
	3	