

Healthcare and Business Graduation Requirements

(students entering Fall 2020 and beyond)

Table. 1 Core Courses required for all Butler graduates

Core requirements	Transfer credit	Enrolled	Completed
FYS 101 (<i>First Year Seminar</i> ; 3 hrs) or HN 110 (<i>Honors FYS</i> ; 4 hrs)			
FYS 102 (<i>First Year Seminar</i> ; 3 hrs) or HN 111 (<i>Honors FYS</i> ; 4 hrs)			
PCA (<i>Perspectives in the Creative Arts</i> ; 3 hrs)			
TI (<i>Text & Ideas</i> ; 3 hrs)			
AR (MA 125 Business Calculus or MA 106; ≥ 3 hrs)			
GHS (<i>Global & Historical Studies</i> ; 3 hrs)			
GHS (<i>Global & Historical Studies</i> ; 3 hrs)			
SW (<i>Social World</i> ; 3 hrs)			
PWB (<i>Physical Well-Being</i> ; 1 hr)			
ICR (<i>Indianapolis Community Requirement</i> ; 1 class)			
BCR (<i>Butler Cultural Requirement</i> ; 8 events)	X	X	

Table 2. Health related courses required for Healthcare & Business majors.

BSHS requirements	Transfer credit	Enrolled	Completed
BSHS 110 <i>Introduction to Healthcare</i> ; 3 hrs			
BSHS 215 <i>Medical Terminology</i> ; 2 hrs			
BSHS 225 <i>Interprofessional Health Education</i> ; 2 hrs			
BSHS 230 <i>Healthcare Systems & Policy</i> ; 2 hrs			
BSHS 290 <i>Exploring Public Health</i> ; 3 hrs (<i>formerly BSHS 490</i>)			
BSHS 340 <i>Healthcare Communications</i> ; 3 hrs (<i>fulfills SAC requirement</i>)			
BSHS 360 <i>Healthcare Ethics</i> ; 3 hrs (<i>fulfills WAC requirement</i>)			
BSHS 350 <i>Health Disparities</i> ; 3 hrs			
BSHS 430 <i>Healthcare Quality & Improvement</i> ; 2 hrs (<i>formerly BSHS 232</i>)			
BSHS 450 <i>Healthcare Biostatistics</i> ; 3 hrs			
BSHS 460 <i>Evidence-Based Healthcare</i> ; 3 hrs			

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Table 3. Science courses required for Healthcare & Business majors

Science Requirements	Transfer credit	Enrolled	Completed
CH 105 <i>General Chemistry 1</i> ; 4 hrs or CH 107 <i>General Chemistry</i> ; 5 hrs (<i>advanced 1 semester alternative to CH 105 and CH 106</i>)			
CH 106 <i>General Chemistry 2</i> ; 4 hrs			
BI 105 <i>Cell Biology</i> ; 3 hrs (<i>taken by most healthcare and business majors</i>) or BI 220 <i>Cell Biology</i> ; 4 hrs (<i>often taken by pre-medical students Note: BI 210 is prereq</i>)			
PX 326 <i>Human Anatomy & Physiology 1</i> ; 4 hrs or BSHS 334 <i>Human Anatomy & Physiology 1 with lab</i> ; 5 hrs			
PX 327 <i>Human Anatomy & Physiology 2</i> ; 4 hrs or BSHS 335 <i>Human Anatomy & Physiology 2 with lab</i> ; 5 hrs			

Table 4. Business Course requirements

	Transfer credit	Enrolled	Completed
MS 100 <i>Excel Skills</i> ; 2 hr			
EI 201 <i>Real Business Experience</i> ; 3hrs			
EC 231 <i>Microeconomics</i> ; 3hrs			
EC 346 <i>Healthcare Economics</i> ; 3 hrs <i>Note: EC231 is prerequisite</i>			
AC 203 <i>Accounting 1</i> ; 3hrs			
AC 204 <i>Accounting 2</i> ; 3hrs			
MS 264 <i>Statistics</i> ; 3hrs			
MS 265 <i>Information Technology</i> ; 3hrs			
MK 380 <i>Introduction to Marketing</i> ; 3hrs			
MK 386 <i>Healthcare Marketing</i> ; 3hrs			
MS 377 <i>Healthcare Information & Technology Management</i> ; 3hrs			
RM 350 <i>Introduction to Risk Management</i> ; 3hrs <i>Note: AC203, EC231, MS264 are prerequisites</i>			

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Table 5. Elective courses

Electives courses – <i>at least 12 hrs required</i>	Hrs	Transfer credit	Enrolled	Completed

Total credits: _____

*Please see the *Approved Elective Choices for Healthcare and Business Majors* below for a list of Butler University courses approved as electives for Health Science majors. **The minimum number of credit hours for the Health Science major (BSHS degree) is 122.**

Healthcare and Business Graduation Requirements

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Approved Elective Choices for Healthcare & Business Majors

AC 310 Advanced Managerial Accounting (prereq AC 204)

AN 302 The Body & Society

AN 304 Medical Anthropology

AN 380 Selected Topics in Anthropology (Reproductive Technologies or Medical Technologies)

BI 210 Genetics

BI 230 Ecology and Evolutionary Biology (prerequisite= BI220)

BI 301 Vertebrate Biology (prerequisite = BI230)

BI 323 Immunology

BI 325 Principles of Microbiology

BI 411 Principles of Physiology (prerequisite = BI 230)

BI 460 Cell and Molecular Neurobiology (Prerequisite BI 230 with C- or better; BI 411 recommended)

BSHS 206S Poverty and Modern Day Slavery

BSHS 210 Topics in Health and Wellness, Building A Better Bulldog

BSHS 280 Emergency Medical Technician- Basic (EMT-basic) Training Program (offered in summer only)

BSHS 301 HCB/HS Internship Courses

BSHS 375 BU Well 1

BSHS 376 BU Well 2

BSHS 377 BU Well 3

BSHS 378 BU Well 4

BSHS 285 Healthcare Immersion Abroad

BSHS 480 Integrative Medicine

BSHS 481 Intro to Medical Spanish

BSHS 482 Advanced Medical Spanish

BSHS 483 Medical Spanish Service Learning

BSHS 484 Spanish Immersion Trip

BSHS 485 Culinary Medicine (combined study abroad experience)

BSHS 486 Making Medicines

BSHS 487 Toxicology

BSHS 488 Drug Abuse Pharmacology, Chemistry, and Social Aspects

BSHS 491 Professional Leadership

Healthcare and Business Graduation Requirements

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BSHS 492 Introduction to Epidemiology and Research

BSHS 493 Global Health

BSHS 494 Introduction to Gerontology

BSHS 495 Hot Topics in Healthcare

BSHS 497, 498, or 499 Special Topics in Health Sciences (topics & # or credit hours vary)

CH 351 Organic Chemistry 1

CH 352 Organic Chemistry 2

CH 361 Introduction to Biochemistry

CH 362 Biochemistry 1

CH 462 Biochemistry 2

CH 418 03- Chemistry of Food study abroad experience (*note ONLY section 03, not sections 01, 02, or 04*)

EC 232 Principles of Macroeconomics (prereq EC 231)

EI 202 Real Business Experience 2 (prereq EI 201)

EI 315 Creativity and Innovation (prereq EC 231, EI 201)

EN 303 Studies- Professional Writing, **Writing About Public Health**-(*Note this course may be used as an elective only when the topic is healthcare related. Several sections are not related to healthcare.*)

EN 370 Literature and Public Problems (*When topic is healthcare related, not all courses will qualify.*)

FN 340 Corporate Finance (Prereqs AC 204, EC 231, EC 232, MS 264, MS 265)

TI 264 Business Ethics

LE 263 Legal Environment of Business (prereq EI 101 or sophomore standing)

LE 365 Business Law (LE 262 or LE 263)

MG 303 Leadership London (summer study abroad experience)

MG 360 Organizational Behavior (prereq junior standing)

MG 380 Healthcare Administration (prerequisite = junior standing)

MK 381 Salesmanship and Sales Management (prereq MK280 or MK380)

MK 384 Marketing Analytics (Prereqs EC 232, MS 265, MK 380)

MK 385 Marketing Research

MK 483 Consumer Behavior (prereq MK 380)

MS 350 Operations Management (prereq junior standing, AC 204, EC 231, MS 100, MS 264)

MS 372 Database Design (prereq MS 265)

MS 374 Web Design and E Commerce (prereq MS 265)

Healthcare and Business Graduation Requirements

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MS 375 Systems Analysis and Design (prereq MS 265 and junior standing)

ORG 215 Speech for Business

ORG 357 Health Communication

PE 253 Motor Learning

PE 323 Kinesiology (prerequisite =PE 324)

PE 324 Anatomy & Physiology of Exercise

PE 352 Exercise Prescription (prerequisite = PE 323)

PH 107 Elementary Physics 1

PH 108 Elementary Physics 2

PS 235 Biological Basis of Behavior (prerequisite = C- or better in SW 250PS or NW 220PS)

PS 320 Life Span Developmental Psychology (prerequisite = C- or better in SW 250PS or NW 220PS)

PS 333 Human Sexuality

PS 350 Social Psychology (prerequisite = C- or better in SW 250PS or NW 220PS)

PS 385 Cognitive Processes (prerequisite = C- or better in SW 250PS or NW 220PS)

PS 412 Advanced Applied Neuroscience (prerequisite = C- or better in PS 235, PS 385, or permission of instructor)

PS 441 Abnormal Psychology (10 hour prerequisite)

PX 350 Tuscany Culture and Cuisine study abroad experience

RM 360 Insurance Company Operations

RM 370 Employee Benefits & Retirement Planning (prereqs AC203, (EC232 or SW220), and (MS264 or MA162))

RM 375 Insurance Law

RX 312 Clinical Biochemistry & Metabolism

RX 316 Pathophysiology

RX 640 Entrepreneurship in Healthcare and Life Sciences

SW 200-SO Understanding Society: **Health and Illness** § (NOT ALL SW 200 COURSES)

SW 200-SO Understanding Society: **Disabilities and Society** § (NOT ALL SW 200 COURSES)

SW 275- BI 01 Mental Illness: Biological, Psychological, and Social Perspectives

SW 280-ST Hunger and Obesity