

# LOGAN UNIVERSITY

## UNDERGRADUATE FAST COURSES

Booklist subject to change each trimester. To access the most up-to-date booklist information, please delay book purchase until registration opens for current enrollment term.

Course #	Course Title	Required Text	Author	ISBN #
CHEM01101	General Chemistry I	Chemistry: The Central Science, 13th ed.	Brown	978-0321910417
CHEM0L101	General Chemistry I - Lab	N/A	N/A	N/A
CHEM01101 (ONL)	General Chemistry I	Chemistry: The Central Science, 13th ed.	Brown	978-0321910417
CHEM0L101 (ONL)	General Chemistry I - Lab	N/A	N/A	N/A
CHEM01102	General Chemistry II	Chemistry: The Central Science, 13th ed.	Brown	978-0321910417
CHEM0L102	General Chemistry II - Lab	N/A	N/A	N/A
CHEM01102 (ONL)	General Chemistry II	Chemistry: The Central Science, 13th ed.	Brown	978-0321910417
CHEM0L102 (ONL)	General Chemistry II - Lab	N/A	N/A	N/A
CHEM02201	Organic Chemistry	Organic Chemistry, 7th ed.	Bruice	978-0321803221
CHEM0L201	Organic Chemistry - Lab	N/A	N/A	N/A
CHEM02201 (ONL)	Organic Chemistry I	Organic Chemistry, 7th ed.	Bruice	978-0321803221
CHEM0L201 (ONL)	Organic Chemistry I - Lab	N/A	N/A	N/A
CHEM02202	Organic Chemistry II	Organic Chemistry, 7th ed.	Bruice	978-0321803221
CHEM0L202	Organic Chemistry II - Lab	N/A	N/A	N/A
CHEM02202 (ONL)	Organic Chemistry II	Organic Chemistry, 7th ed.	Bruice	978-0321803221
CHEM0L202 (ONL)	Organic Chemistry II - Lab	N/A	N/A	N/A
PHYS01101	Physics I	Physics: Principles with Applications, 7th ed.	Giancoli	978-0321625922
PHYS0L101	Physics I - Lab	N/A	N/A	N/A
PHYS01101 (ONL)	Physics I	Physics: Principles with Applications, 7th ed.	Giancoli	978-0321625922
PHYS0L101 (ONL)	Physics I - Lab	N/A	N/A	N/A
PHYS01102	Physics II	Physics: Principles with Applications, 7th ed.	Giancoli	978-0321625922
PHYS0L102	Physics II - Lab	N/A	N/A	N/A
PHYS01102 (ONL)	Physics II	Physics: Principles with Applications, 7th ed.	Giancoli	978-0321625922
PHYS0L102 (ONL)	Physics II - Lab	N/A	N/A	N/A

Revised 2/27/2017

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ENGL01101 (ONL)	Business Writing	Essentials of Business Communication, 10th ed.	Guffey / Loewy	978-1285858913
MATH01102 (ONL)	College Algebra	College Algebra, 11th ed.	Lial	978-0321671790
ENGL01201 (ONL)	College Composition I	Evergreen: A Guide to Writing with Readings, 10th ed.	Fawcett	978-1133946687
PSYH01101 (ONL)	General Psychology	PSYCH, 4th ed.	Rathus	978-1305091924
ENGL01202 (ONL)	Literature and College Composition II	Evergreen: A Guide to Writing with Readings, 10th ed.	Fawcett	978-1133946687
PHIL01101	Medical Ethics	Ethical Dimensions in the Health Professions, 6th ed.	Purtillo, R.B.	978-0323328920
MEDT01101 (ONL)	Medical Terminology	* Medical Terminology Online for Medical Terminology: A Short Course, 7th ed. * The book access package must be purchased through the Logan Bookstore to receive the appropriate online access specialized for this course. Additional details are provided in the course syllabus.	Chabner	<b>2 options:</b> 978-1455772674 (hard copy with required online access to the course) <b>OR</b> 978-0323368445 (e-book textbook with required online access to the course)
MATH02103 (ONL)	Statistics	Elementary Statistics: A Step by Step Approach, A Brief Version, 7th ed.	Bluman	978-0077720582
HUMS01101	Styles of Jazz	The History of Jazz, 2nd ed.	Gioia	978-0195399707
APAS03101 (ONL)	Introduction to Adapted Activity and Sport	Teaching Disability Sport: A Guide for Physical Educators, 2nd ed.	Davis	978-0736082587
BMEC02102 (ONL)	Biomechanics of the Human Body	Basic Biomechanics, 7th ed.	Hall, S.	978-0073522760
KINE02101 (ONL)	Kinesiology	Manual of Structural Kinesiology, 19th ed.	Floyd, R.T.	978-0073369297
NUTR04101 (ONL)	Human Nutrition	Nutrition, 6th ed.	Insel	978-1284100051
ANAT03101 (ONL)	Anatomy & Physiology I - Lecture	Essentials of Human Anatomy & Physiology, 11th ed.	Marieb	978-0321919007
ANATL01101 (ONL)	Anatomy & Physiology I - Lab	Essentials of Human Anatomy & Physiology, 11th ed.	Marieb	978-0321919007
ANAT03201 (ONL)	Anatomy & Physiology II - Lecture	Essentials of Human Anatomy & Physiology, 11th ed.	Marieb	978-0321919007
ANATL02101 (ONL)	Anatomy & Physiology II - Lab	Essentials of Human Anatomy & Physiology, 11th ed.	Marieb	978-0321919007
BCHM03101 (ONL)	Biochemistry I - Lecture	Biochemistry - Concepts and Connections	Mathews	978-0321839923
BCHM01101 (ONL)	Biochemistry I - Lab	N/A	N/A	N/A
BIOLO3102 (ONL)	Embryo and Cell Biology	Becker's World of the Cell, 9th ed.	Hardin	978-0321934925
BIOLO3103 (ONL)	Histology	Netter's Essential Histology, 2nd ed.	Ovalle / Nahirney	978-1455706310
BCHM04201 (ONL)	Biochemistry II - Lecture	Biochemistry - Concepts and Connections	Mathews	978-0321839923
BCHM01201 (ONL)	Biochemistry II - Lab	NONE - Students will register at latenitelabs.com where all lab assignments will be provided via access to a software program purchased online	N/A	N/A
MICR03101 (ONL)	Microbiology I - Lecture	Microbiology: Principles and Explorations, 9th ed.	Black	978-1118743164
MICROL101 (ONL)	Microbiology I - Lab	N/A	N/A	N/A
MICR04201 (ONL)	Microbiology II - Lecture	Microbiology: Principles and Explorations, 9th ed.	Black	978-1118743164
MICR01201 (ONL)	Microbiology II - Lab	N/A	N/A	N/A
MATH03101 (ONL)	Biostatistics	Statistics for the Life Sciences, 5th ed.	Samuels	978-0321989581
PATH04101 (ONL)	Pathology I	Pathology for the Health Professions, 5th ed.	Damjanov	978-0323357210
PATH04201 (ONL)	Pathology II	Pathology for the Health Professions, 5th ed.	Damjanov	978-0323357210
PUBH01101 (ONL)	Intro to Public Health	Public Health: What It Is and How It Works, 6th ed.	Turnock / Jones / Bartlett	978-1284069419
BIOLO4101 (ONL)	Genetics	Genetics: Analysis and Principles, 5th ed.	Brooker	978-0073525341
BIOLO4102 (ONL)	Immunology	How the Immune System Works, 5th ed.	Sompayrac	978-1118997772
BIOLO3101 (ONL)	Environmental Biology	Environmental Science, 15th ed. Our Stolen Future	Miller / Spoolman Colborn	978-1305090446 978-0452274143
BIOLO1111 (ONL)	General Biology I - Lecture	Campbell Biology, 10th ed.	Reece / Urry / Cain	978-0321775658
BIOLO111 (ONL)	General Biology I - Lab	Campbell Biology, 10th ed.	Reece / Urry / Cain	978-0321775658
BIOLO1112 (ONL)	General Biology II - Lecture	Campbell Biology, 10th ed.	Reece / Urry / Cain	978-0321775658
BIOLO112 (ONL)	General Biology II - Lab	Campbell Biology, 10th ed.	Reece / Urry / Cain	978-0321775658
PSYH04104 (ONL)	Psychology of Aging	Learning to be Old: Gender, Culture and Aging, 3rd ed.	Cruikshank	978-1442213654
HLTS02101	Future Trends in Healthcare	NONE	N/A	N/A
HLTS02102	Cultural Awareness in Healthcare	Essentials of Health, Culture and Diversity: Understanding People, Reducing Disparities	Edberg	978-0763780456
NUTR04101 (ONL)	Human Nutrition	Nutrition (6th ed)	Insel/Ross/McMahon/Bernsteir	978-1284100051
NUTR04201 (ONL)	Sport and Exercise Nutrition	Sport Nutrition for Health and Performance (2nd ed.)	Manore/Meyer/Thompson	978-0736052955

\* The book access package must be purchased through the Logan Bookstore to receive the appropriate online access specialized for this course. Additional details are provided in the course syllabus.

# LOGAN UNIVERSITY

## MS HEALTH INFORMATICS

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Course #	Course Title	Required Text	Author	ISBN #
HLTS05102 (ONL)	Foundations in Healthcare	Medical Terminology: A Short Course, 7th ed. <i>Students will use a subscription to access Neehr Perfect software. \$65 - Semester coverage (16 weeks)</i>	Chabner	978-1455758302
HLTS05101 (ONL)	Introduction to Health Informatics	Health Informatics: An Interprofessional Approach, 2014	Nelson / Stagers	978-0323100953
		<i>Publication manual of the American Psychological Association (6th ed.)</i>	American Psychological Association	978-1-4338-0561-5
HLTM05202 (ONL)	Project Management	Healthcare Project Management, 2013	Schwalbe / Furlong	978-0982800355
		A Guide to the Project Management Body of Knowledge, 5th ed	Project Management Institute	978-1935589679
HLTI05101 (ONL)	Information Systems Management	Health Care Information Systems: A Practical Approach for Health Care Management, 3rd ed.	Wager / Lee / Glaser	978-1118173534
HLTI05202 (ONL)	Legal and Ethical Issues in Health Informatics	Ethics in Information Technology, 5th ed.	Reynolds	978-1285197159
HLTI06102 (ONL)	Leadership Skills for Health Informatics Professionals	Leadership Theory and Practice, 7th ed.	Northouse	978-1483317533
		Leadership 2.0	Bradberry / Greaves	978-0974320694
HLTI05201 (ONL)	Data Management in Healthcare	Big Data and Health Analytics	Marconi / Lehman	978-1482229233
		The DAMA Guide to the Data Management Body of Knowledge	Mosley / Brackett / Earley	978-1935504023
RMET05101 (ONL)	Research Methods in Healthcare	Research Design: Qualitative, Quantitative and Mixed Methods Approaches, 4th ed.	Creswell	978-1452226101

Revised 2/27/2017

# LOGAN UNIVERSITY

## MS SPORTS SCIENCE AND REHABILITATION

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Course #	Course Title	Required Text	Author	ISBN #
ANAT06201 (ONL)	Anatomy of Human Motion - Lecture	Anatomy and Human Movement: Structure and Function, 6th ed.	Palestanga	978-0702035531
ANAT062L1 (ONL)	Anatomy of Human Motion - Prosection	Human Anatomy: A Clinically-Orientated Approach	Jacob	978-0443103735
PSYH06202 (ONL)	Psychology of the Athlete	Applied Sport Psychology: Personal Growth to Peak Performance	Williams	978-0078022708
RMET05101 (ONL)	Research Methods in Healthcare	Research Design: Qualitative, Quantitative and Mixed Methods Approaches, 4th ed.	Creswell	978-1452226101
BMEC05103 (ONL)	Biomechanics	Orthopedic Physical Assessment, 6th ed.	Magee	978-1455709779
ECAD06301 (ONL)	Exercise/Cardiorespiratory Physiology	Exercise Physiology: Nutrition, Energy and Human Performance, 8th ed.	McArdle / Katch	978-1451191554
PRAC07302 (ONL)	Sports Emergency Care Practicum	Principles of Athletic Training: A Competency-Based Approach, 15th ed.	Prentice	978-0078022647
PRAC07301 (ONL)	Sport and Exercise Science Practicum	Clinical Exercise Physiology, 3rd ed.	Ehrman / Gordon	978-1450412803
PRAC07303 (ONL)	Sports Exercise Testing and Prescription Practicum	Essentials of Strength Training and Conditioning, 4th ed.	Haff / Triplett	978-1492501626
PSTH05101 (ONL)	Principles of Physical Therapy	Rehabilitation of the Spine: A Practitioner's Manual, 2nd ed.	Liebenson	978-0781729970
		Low Back Disorders: Evidence-Based Prevention and Rehabilitation, 3rd ed.	McGill	978-1450472913
PRAC07304 (ONL)	Active & Passive Rehab Practicum - Upper Extremity	Therapeutic Exercise for Musculoskeletal Injuries, 4th ed.	Houglum	978-1450468831
PRAC07305 (ONL)	Active & Passive Rehab Practicum - Lower Extremity	Clinical Orthopaedic Rehabilitation, 3rd ed.	Brotzman / Manske	978-0323055901
SPSR08101	Clinical Internship	N/A	N/A	N/A

*Revised 2/27/2017*

# LOGAN UNIVERSITY

## MS NUTRITION & HUMAN PERFORMANCE

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Course #	Course Title	Required Text	Author	ISBN #
NUTR06101 (ONL)	Nutritional Assessment of Athletes	Essentials of Sports Nutrition and Supplements, 2008	Antonio / Kalman	978-1588296115
		Sports Nutrition and Performance Enhancing Supplements, 2013	Smith-Ryan / Antonio	978-1607973393
NUTRE06104 (ONL)	Clinical Nutrition in Human Systems I	The Clinician's Handbook of Natural Medicine, 3rd ed.	Pizzorno / Murray	978-0702055140
NUTR06202 (ONL)	Clinical Nutrition in Human Systems II	Krause's Food and the Nutrition Care Process, 14th ed.	Mahan	978-0323340755
NUTR05104 (ONL)	Gut Microbiome, Nutrition & Behavior	N/A	N/A	N/A
NUTR05202 (ONL)	Lifecycle Nutrition	Nutrition Across Life Stages	Bernstein/McMahon	978-1284102161
		Motivational Interviewing with Adolescents and Young Adults	Naar-King / Suarez	978-1609180621
HLTS06103 (ONL)	Program Planning & Assessment	Krause's Food and the Nutrition Care Process, 14th ed.	Mahan	978-0323340755
NUTR06102 (ONL)	Natural Therapies: Herbology & Detoxification	Principles and Practice of Phytotherapy: Modern Herbal Medicine, 2nd ed.	Mills / Bone	978-0443069925
NUTR06204 (ONL)	Nutrition Epidemiology & Health Promotion	Nutritional Epidemiology, 3rd ed.	Willett	978-0199754038
NUTR05103 (ONL)	Nutrition and Physical Performance	Essentials of Sports Nutrition and Supplements, 3rd ed.	Antonio / Kalman	978-1588296115
		Sports Nutrition and Performance Enhancing Supplements	Smith-Ryan / Antonio	978-1607973393
NUTR06203 (ONL)	Nutrition in Pain and Inflammation	N/A	N/A	N/A
NUTR06201 (ONL)	Nutrition Science	Advanced Nutrition and Human Metabolism, 6th ed. **Easy to read, but most expensive, <b>OR</b>	Gropper / Smith	978-1133104056
		Biochemical, Physiological and Molecular Aspects of Human Nutrition, 3rd ed. **Cheapest, PhD level reading, <b>OR</b>	Stipanuk	978-1437709599
		Modern Nutrition in Health and Disease, 11th ed. ** Intermediate level reading	Ross / Caballero	978-1605474618
PSYH06202 (ONL)	Psychology of the Athlete	Applied Sport Psychology: Personal Growth to Peak Performance, 7th ed.	Williams	978-0078022708
RMET05101 (ONL)	Research Methods in Healthcare	Research Design: Qualitative, Quantitative and Mixed Methods Approaches, 4th ed.	Creswell	978-1452226101
NUTR05201 (ONL)	Survey of Sustainable Food Systems	Introduction to the US Food System: Public Health, Environment and Equity	Neff	978-1118063385
NUTR05301 (ONL)	Nutrigenetics and Nutrigenomics	N/A	N/A	N/A
HLTS06102 (ONL)	Media, Technology & Public Health	Essentials of Public Health Communication	Parvanta/Parvanta/Nelson/Harner	978-0763771157
HLTS06101 (ONL)	Health Education Concepts & Theories	Health Education Program Planning and Evaluation; A systematic Approach for Community Health	APA	978-1449649197
NUTR06301 (ONL)	Geriatric Nutrition	N/A	N/A	N/A
NUTR08102 / NUTR08103	Thesis	N/A	N/A	N/A
CAPS08105 (ONL)	Professional Track	N/A	N/A	N/A
NUTR08101	Internship	N/A	N/A	N/A

# LOGAN UNIVERSITY

## DOCTORATE OF HEALTH PROFESSIONS EDUCATION

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Course #	Course Title	Required Text	Author	ISBN #
HLTE06101	Issues in Health Professions Education	Health Professions Education: A Bridge to Quality	Greiner / Knebel	978-0309087230
HLTE06102	Principles of Classroom Assessment & Evaluation for Health Professionals	Measurement and Statistics for Teachers	Van Blerkom	978-0805864571
HLTE06201	Clinical Outcome Development and Performance Assessment	Assessment in Health Professions Education	Downing / Yudkowsky	978-0805861280
		How to Teach in Clinical Settings	Seabrook	978-1118620939
		Teaching Clinical Reasoning	Trowbridge / Rencic / Durning	978-1938921056
HLTE07102	Instructional Design	e-Learning and the Science of Instruction: Proven Guidelines for Consumers and Designers of Multimedia Learning	Clark/ Mayer	978-1119158660
HLTE07201	Diversity in Education	Teaching for Diversity and social Justice	Adams/ Bell	978-1138023345
PSYH06101	Learning Principles	Health Professional as Educator: Principles of Teaching and Learning	Bastable / Gramet	978-0763792787
		How Learning Works	Ambrose	978-0470484104
PSYH06102	Behavioral Theories in Education	Adult Learning: Linking Theory and Practice	Merrian / Bierema	978-1118130575
PSYH06103	Cognitive Psychology & Instruction	Cognitive Psychology & Instruction	Bruning /Schraw / Norby	978-0132368971

*Revised 2/27/2017*