

# 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, 14th ed.	Brown	978-0134414232
CHEM0L101	General Chemistry I - Lab	N/A	N/A	N/A
CHEM01101 (ONL)	General Chemistry I	Chemistry: The Central Science, 14th ed.	Brown	978-0134414232
CHEM0L101 (ONL)	General Chemistry I - Lab	NONE - Students will register at OnlineChemLabs.com where all lab assignments will be provided via access to a software program purchased online	N/A	N/A
CHEM01102	General Chemistry II	Chemistry: The Central Science, 14th ed.	Brown	978-0134414232
CHEM0L102	General Chemistry II - Lab	N/A	N/A	N/A
CHEM01102 (ONL)	General Chemistry II	Chemistry: The Central Science, 14th ed.	Brown	978-0134414232
CHEM0L102 (ONL)	General Chemistry II - Lab	NONE - Students will register at OnlineChemLabs.com where all lab assignments will be provided via access to a software program purchased online	N/A	N/A
CHEM02201	Organic Chemistry	Organic Chemistry, 8th ed.	Bruice	978-0134042282
CHEM0L201	Organic Chemistry - Lab	Custom-made lab manual by Signature Lab Series - Cengage Learning [NOTE: Instructor will provide availability information before the course begins.]	custom-made	978-1337923767
CHEM02201 (ONL)	Organic Chemistry I	Organic Chemistry, 8th ed.	Bruice	978-0134042282
CHEM0L201 (ONL)	Organic Chemistry I - Lab	NONE - Students will register at latenitelabs.com where all lab assignments will be provided via access to a software program. Instructor will provide access and cost information before the course begins.	N/A	N/A
CHEM02202	Organic Chemistry II	Organic Chemistry, 8th ed.	Bruice	978-0134042282
CHEM0L202	Organic Chemistry II - Lab	Custom-made lab manual by Signature Lab Series - Cengage Learning [NOTE: Instructor will provide availability information before the course begins.]	custom-made	978-1337923767
CHEM02202 (ONL)	Organic Chemistry II	Organic Chemistry, 8th ed.	Bruice	978-0134042282
CHEM0L202 (ONL)	Organic Chemistry II - Lab	NONE - Students will register at latenitelabs.com where all lab assignments will be provided via access to a software program. Instructor will provide access and cost information before the course begins.	N/A	N/A
PHYS01101	Physics I	Physics: Principles with Applications, 7th ed.	Giancoli	978-0321625922
PHYS0L101	Physics I - Lab	Physics Laboratory Manual, 4th ed.	Loyd, David	978-1133950639
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	Physics Laboratory Manual, 4th ed.	Loyd, David	978-1133950639
PHYS01102 (ONL)	Physics II	Physics: Principles with Applications, 7th ed.	Giancoli	978-0321625922
PHYS0L102 (ONL)	Physics II - Lab	N/A	N/A	N/A

*Courses shaded in gray are online classes*

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Course #	Course Title	Required Text	Author	ISBN #
ENGL01101 (ONL)	Business Writing	Essentials of Business Communication, 10th ed.	Guffey / Loewy	978-1285858913
MATH01102 (ONL)	College Algebra	* College Algebra, 12th ed.	Lial	978-0134217451
ENGL01201 (ONL)	College Composition I	Evergreen: A Guide to Writing with Readings, 11th ed.	Fawcett	978-1337097048
PSYH01101 (ONL)	General Psychology	PSYCH, 4th ed.	Rathus	978-1305091924
ENGL01202 (ONL)	Literature and College Composition II	Evergreen: A Guide to Writing with Readings, 11th ed.	Fawcett	978-1337097048
PHIL01101 (ONL)	Medical Ethics	Ethical Dimensions in the Health Professions, 6th ed.	Purtillo, R.B.	978-0323328920
MEDT01101 (ONL)	Medical Terminology	* Exploring Medical Language: A Student-Directed Approach, 10th ed.	LaFleur-Brooks	978-0323427975
MATH02103 (ONL)	Statistics	* Elementary Statistics, 13th ed.	Triola	978-0134462455
HUMS01101 (ONL)	Styles of Jazz	Jazz 101	Szwed	978-0786884964
APAS03101 (ONL)	Introduction to Adapted Activity and Sport	Teaching Disability Sport: A Guide for Physical Educators, 2nd ed.	Davis	978-0736082587
APAS03102 (ONL)	Adapted Physical Activity Programming	Inclusive Physical Activity	Kasser	978-1450401869
BMEC02102 (ONL)	Biomechanics of the Human Body	Basic Biomechanics, 7th ed.	Hall, S.	978-0073522760
KINE02101 (ONL)	Kinesiology	Manual of Structural Kinesiology, 20th ed.	Floyd, R.T.	978-1259870439
NUTR04101 (ONL)	Human Nutrition	Nutrition, 6th ed.	Insel	978-1284100051
ANAT03101 (ONL)	Anatomy & Physiology I - Lecture	Essentials of Human Anatomy & Physiology, 12th ed.	Marieb	978-0134395326
ANAT01101 (ONL)	Anatomy & Physiology I - Lab	Essentials of Human Anatomy & Physiology, 12th ed.	Marieb	978-0134395326
ANAT03201 (ONL)	Anatomy & Physiology II - Lecture	Essentials of Human Anatomy & Physiology, 12th ed.	Marieb	978-0134395326
ANAT01201 (ONL)	Anatomy & Physiology II - Lab	Essentials of Human Anatomy & Physiology, 12th ed.	Marieb	978-0134395326
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)	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 <a href="http://latenitelabs.com">latenitelabs.com</a> 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
MICR01101 (ONL)	Microbiology I - Lab	N/A	N/A	N/A

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MICR04201 (ONL)	Microbiology II - Lecture	Microbiology: Principles and Explorations, 9th ed.	Black	978-1118743164
MICR0L201 (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 / Ba	978-1284069419
BIOL04101 (ONL)	Genetics	Genetics: Analysis and Principles, 6th ed.	Brooker	978-1259616020
BIOL04102 (ONL)	Immunology	How the Immune System Works, 5th ed.	Sompayrac	978-1118997772
BIOL03101 (ONL)	Environmental Biology	Environmental Science, 15th ed.	Miller / Spoolman	978-1305090446
BIOL01111 (ONL)	General Biology I - Lecture	Campbell Biology, 11th ed.	Reece / Urry / Cain	978-0134093413
BIOL0L111 (ONL)	General Biology I - Lab	Campbell Biology, 11th ed.	Reece / Urry / Cain	978-0134093413
BIOL01112 (ONL)	General Biology II - Lecture	Campbell Biology, 11th ed.	Reece / Urry / Cain	978-0134093413
BIOL0L112 (ONL)	General Biology II - Lab	Campbell Biology, 11th ed.	Reece / Urry / Cain	978-0134093413
PSYH04104 (ONL)	Psychology of Aging	Learning to be Old: Gender, Culture and Aging, 3rd ed.	Cruikshank	978-1442213654
HLTS02101 (ONL)	Future Trends in Healthcare	NONE	N/A	N/A
HLTS02102 (ONL)	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/McMaho	978-1284100051
NUTR04201 (ONL)	Sport and Exercise Nutrition	Sport Nutrition for Health and Performance (2nd ed.)	Manore/Meyer/Tho	978-0736052955
COMM01101 (ONL)	Introduction to Public Speaking	A Speaker's Guidebook: Text and Reference (6th ed.).	O'Hair	978-1457663536
LITE02101 (ONL)	Introduction to Literature	COMPACT: Literature: Reading, Reacting, Writing (9th ed.)	Kirszner	978-1305092167
SOCI01101 (ONL)	Introduction to Sociology	Our Social World: An Introduction to Sociology (6th ed.)	Ballentine	978-1506362076

*\* The book access package must be purchased through the Logan Bookstore to receive the appropriate online access specialized for this course. For questions about this textbook or access, please contact your Academic Success Coach (ASC).*

# LOGAN UNIVERSITY

## MS HEALTH INFORMATICS

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. E-books may be used in place of hard copy.

Course #	Course Title	Required Text	Author	ISBN #
HLTS05102 (ONL)	Foundations in Healthcare	Medical Terminology: A Short Course, 8th ed.	Chabner	978-0323444927
		Health Care USA--Understanding Its Organization and Delivery 9th ed.	Sultz & Young	978-1284114676
		<i>Students will use a subscription to access Neehr Perfect software. \$65 - Semester coverage (16 weeks). Instructor will provide more information after class starts.</i>	N/A	N/A
HLTI05100 (ONL)	Introduction to Healthcare Information Technology	Technology in Action <b>Complete</b> , 14th ed. <i>(Do not purchase MyITLab with it)</i>	Evans / Martin / Poatsy	978-0134608228
HLTS05101 (ONL)	Introduction to Health Informatics	Health Informatics: An Interprofessional Approach, 2nd ed., 2018	Nelson / Staggers	978-0323402316
		Publication Manual of the American Psychological Association (6th ed.)	American Psychological Association	978-1433805615
HLTM05202 (ONL)	Project Management	Healthcare Project Management, 2nd ed.	Schwalbe / Furlong	978-1976573279
HLTI05101 (ONL)	Information Systems Management	Health Care Information Systems: A Practical Approach for Health Care Management, 4th ed.	Wager / Lee / Glaser	978-1119337188
HLTI05102 (ONL)	Systems Analysis and Design	Systems Analysis and Design, 6th ed.	Dennis / Wixom / Roth	978-1118897843
HLTI05103 (ONL)	Consumer Health Informatics	NONE	N/A	N/A
HLTI05202 (ONL)	Legal and Ethical Issues in Health Informatics	Ethics in Information Technology, 6th ed.	Reynolds	978-1337405874
HLTI06102 (ONL)	Leadership Skills for Health Informatics Professionals	Leadership Theory and Practice, 8th ed.	Northouse	978-1506362311
		Leadership 2.0	Bradberry / Greaves	978-0974320694
HLTI05201 (ONL)	Data Management in Healthcare	The DAMA Guide to the Data Management Body of Knowledge, 1st ed.	Mosley / Brackett / Earley	978-1935504023
HLTM05203 (ONL)	Business and Financial Skills for Health Informatics Professionals	NONE	N/A	N/A
RMET05101 (ONL)	Research Methods in Healthcare	Research Design: Qualitative, Quantitative and Mixed Methods Approaches, 5th ed.	Creswell	978-1506386706
		Publication Manual of the American Psychological Association (6th ed.)	American Psychological Association	978-1433805615
CAPS08106 (ONL)	Professional Track / Capstone	Publication Manual of the American Psychological Association (6th ed.)	American Psychological Association	978-1433805615

# LOGAN UNIVERSITY

## MS SPORTS SCIENCE AND REHABILITATION

*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 #
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, 7th ed.	Williams	978-0078022708
RMET05101 (ONL)	Research Methods in Healthcare	Research Design: Qualitative, Quantitative and Mixed Methods Approaches, 5th ed.	Creswell	978-1506386706
		Publication Manual of the American Psychological Association (6th ed.)	American Psychological Association	978-1433805615
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 Guide to Evidence-Based Clinical Practice, 16th ed.	Prentice	978-1259824005
PRAC0L302	Sports & Emergency Care Practicum - LAB	N/A	N/A	
PRAC07301 (ONL)	Sports & Exercise Science Practicum	Clinical Exercise Physiology, 3rd ed.	Ehrman / Gordon	978-1450412803
PRAC07303 (ONL)	Sports Exercise Testing & 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: A Team Approach, 4th ed.	Giangarra	978-0323393706
SPSR08101	Clinical Internship	N/A	N/A	N/A

# 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
NUTR06104 (ONL)	Clinical Nutrition in Human Systems I	Krause's Food and the Nutrition Care Process, 14th ed.	Mahan	978-0323340755
NUTR06202 (ONL)	Clinical Nutrition in Human Systems II	STELLA Architect	Iseesystems.com	N/A
NUTR05104 (ONL)	Gut Microbiome, Nutrition & Behavior	Human Microbiome and Dysbiosis in Clinical Disease	Vasuez	978-0990620419
NUTR05202 (ONL)	Lifecycle Nutrition	Nutrition Across Life Stages	Bernstein/McMahon	978-1284102161
		Motivational Interviewing in Nutrition and Fitness	Clifford/Curtis	978-1462524198
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	Community Nutrition: Applying Epidemiology to Contemporary Practice	Frank	978-0763730628
		Nutritional Epidemiology, 3rd ed.	Willett	978-0199754038
NUTR05103 (ONL)	Nutrition and Physical Performance	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)	Nutritional Science	Modern Nutrition in Health and Disease, 11th ed.	Ross	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, 5th ed.	Creswell	978-1506386706
		Publication Manual of the American Psychological Association (6th ed.)	American Psychological Association	978-1433805615
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 Program Planning and Evaluation; A Systematic Approach for Community Health, 3rd ed.	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
MATH06101	Statistics	Statistics in Context + SPSS V 21 (software) NOTE: The instructor will provide information about purchasing the SPSS software prior to the start of the course.	Blatchley	978-0190278953

# 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, 2nd ed.	Van Blerkom	978-1138206533
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
HLTE07101	Curriculum Development and Evaluation for Health Professionals	Curriculum Development for Medical Education: A Six-Step Approach, 3rd ed.	Thomas / Kern / Hughes / Chen	978-1421418520
		Curriculum: Foundations, Principles and Issues, 7th ed.	Ornstein / Hunkins	978-0134060350
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
HLTE07202	Introduction to Proposal Writing	NONE	N/A	N/A
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
HLTE06202	Education Technology in the Classroom	Foundations of Educational Technology: Integrative Approaches and Interdisciplinary Perspectives, 2nd ed.	Spector	978-1138790285
HLTS07201	Leadership	Leadership: Theory and Practice, 7th ed.	Northouse	978-1483317533
RMET07101	Qualitative and Quantitative Research	Educational Research: Quantitative, Qualitative and Mixed Approaches, 6th ed.	Burke Johnson/Christensen	978-1483391601
HLTS07101	Fundamentals of Program Development	Program Development in the 21 <sup>st</sup> Century: An Evidence-Based Approach to Design, Implementation and Evaluation	Calley	978-1412974493
HLTM07101	Organizational Change & Development	Reframing Organizations: Artistry, Choice and Leadership, 5 <sup>th</sup> ed.	Bolman/Deal	978-1118573334
MATH06101	Statistics	Statistics in Context + SPSS V 21 (software) NOTE: The instructor will provide information about purchasing the SPSS software prior to the start of the course.	Blatchley	978-0190278953