

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
CHEMOL101	General Chemistry I - Lab	N/A	N/A	N/A
CHEM01101 (ONL)	General Chemistry I	Chemistry: The Central Science, 13th ed.	Brown	978-0321910417
CHEMOL101 (ONL)	General Chemistry I - Lab	N/A	N/A	N/A
CHEM01102	General Chemistry II	Chemistry: The Central Science, 13th ed.	Brown	978-0321910417
CHEMOL102	General Chemistry II - Lab	N/A	N/A	N/A
CHEM01102 (ONL)	General Chemistry II	Chemistry: The Central Science, 13th ed.	Brown	978-0321910417
CHEMOL102 (ONL)	General Chemistry II - Lab	N/A	N/A	N/A
CHEM02201	Organic Chemistry	Organic Chemistry, 7th ed.	Bruice	978-0321803221
CHEMOL201	Organic Chemistry - Lab	N/A	N/A	N/A
CHEM02201 (ONL)	Organic Chemistry I	Organic Chemistry, 7th ed.	Bruice	978-0321803221
CHEMOL201 (ONL)	Organic Chemistry I - Lab	N/A	N/A	N/A
CHEM02202	Organic Chemistry II	Organic Chemistry, 7th ed.	Bruice	978-0321803221
CHEMOL202	Organic Chemistry II - Lab	N/A	N/A	N/A
CHEM02202 (ONL)	Organic Chemistry II	Organic Chemistry, 7th ed.	Bruice	978-0321803221
CHEMOL202 (ONL)	Organic Chemistry II - Lab	N/A	N/A	N/A
PHYS01101	Physics I	Physics: Principles with Applications, 7th ed.	Giancoli	978-0321625922
PHYSOL101	Physics I - Lab	N/A	N/A	N/A
PHYS01101 (ONL)	Physics I	Physics: Principles with Applications, 7th ed.	Giancoli	978-0321625922
PHYSOL101 (ONL)	Physics I - Lab	N/A	N/A	N/A
PHYS01102	Physics II	Physics: Principles with Applications, 7th ed.	Giancoli	978-0321625922
PHYSOL102	Physics II - Lab	N/A	N/A	N/A
PHYS01102 (ONL)	Physics II	Physics: Principles with Applications, 7th ed.	Giancoli	978-0321625922
PHYSOL102 (ONL)	Physics II - Lab	N/A	N/A	N/A

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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	2 options: 978-1455772674 (hard copy with required online access to the course) OR 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.	Giola	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
ANAT03201 (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
ANAT03201 (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
BCHM03101 (ONL)	Biochemistry I - Lab	N/A	N/A	N/A
BIOL03102 (ONL)	Embryo and Cell Biology	Becker's World of the Cell, 9th ed.	Hardin	978-0321934925
BIOL03103 (ONL)	Histology	Netter's Essential Histology, 2nd ed.	Ovalle / Nahirney	978-1455706310
BCHM04201 (ONL)	Biochemistry II - Lecture	Biochemistry - Concepts and Connections	Mathews	978-0321839923
BCHM04201 (ONL)	Biochemistry II - Lab	NONE - Students will register at latenitelabs.com where all labe 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
MICR03101 (ONL)	Microbiology I - Lab	N/A	N/A	N/A
MICR04201 (ONL)	Microbiology II - Lecture	Microbiology: Principles and Explorations, 9th ed.	Black	978-1118743164
MICR04201 (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
BIOL04101 (ONL)	Genetics	Genetics: Analysis and Principles, 5th ed.	Brooker	978-0073525341
BIOL04102 (ONL)	Immunology	How the Immune System Works, 5th ed.	Sompayrac	978-1118997772
BIOL03101 (ONL)	Environmental Biology	Environmental Science, 15th ed. Our Stolen Future	Miller / Spoolman Colborn	978-1305090446 978-0452274143
BIOL01111 (ONL)	General Biology I - Lecture	Campbell Biology, 10th ed.	Reece / Urry / Cain	978-0321775658
BIOL01111 (ONL)	General Biology I - Lab	Campbell Biology, 10th ed.	Reece / Urry / Cain	978-0321775658
BIOL01112 (ONL)	General Biology II - Lecture	Campbell Biology, 10th ed.	Reece / Urry / Cain	978-0321775658
BIOL01112 (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

* 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
HLTM05202	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	Information Systems Management	Health Care Information Systems: A Practical Approach for Health Care Management, 3rd ed.	Wager / Lee / Glaser	978-1118173534
HLTI05202	Legal and Ethical Issues in Health Informatics	Ethics in Information Technology, 5th ed.	Reynolds	978-1285197159
HLTI06102	Leadership Skills for Health Informatics Professionals	Leadership Theory and Practice, 7th ed.	Northouse	978-1483317533
		Leadership 2.0	Bradberry / Greaves	978-0974320694
HLTI05201	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

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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

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LOGAN UNIVERSITY

MS SPORTS 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	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	None	N/A	N/A
NUTR05202 (ONL)	Lifecycle Nutrition	Nutrition Through the Life Cycle, 5th ed.	Brown	978-1133600497
		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
		Micronutrients: Metabolic Tuning, Prevention, Therapy	Grober	978-3804750395
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, OR	Gropper / Smith	978-1133104056
		Biochemical, Physiological and Molecular Aspects of Human Nutrition, 3rd ed. **Cheapest, PhD level reading, OR	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
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

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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
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	Merriam / Bierema	978-1118130575
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
PSYH06103	Cognitive Psychology & Instruction	Cognitive Psychology & Instruction	Bruning / Schraw / Norby	978-0132368971

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