

# LOGAN UNIVERSITY

## UNDERGRADUATE FAST COURSES

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	None	N/A	
CHEM01101 (ONL)	General Chemistry I	Chemistry: The Central Science 13th ed.	Brown / LeMay / Bursten / Murphy / Woodward / Stoltzfus	978-0321910417
CHEM0L101 (ONL)	General Chemistry I - Lab	None	N/A	
CHEM01102	General Chemistry II	Chemistry: The Central Science 13th ed.	Brown	978-0321910417
CHEM0L102	General Chemistry II - Lab	None	N/A	
CHEM01102 (ONL)	General Chemistry II	Chemistry: The Central Science 13th ed.	Brown / LeMay / Bursten / Murphy / Woodward / Stoltzfus	978-0321910417
CHEM0L102 (ONL)	General Chemistry II - Lab	None	N/A	
BIOL01101	Human Biology I - Lecture	Essentials of Human Anatomy & Physiology 11th ed.	Marieb	978-0321919007
BIOL0L101	Human Biology I - Lab	Essentials of Human Anatomy & Physiology 11th ed.	Marieb	978-0321919007
BIOL01101 (ONL)	Human Biology I - Lecture	Essentials of Human Anatomy & Physiology 11th ed.	Marieb	978-0321919007
BIOL0L101 (ONL)	Human Biology I - Lab	Essentials of Human Anatomy & Physiology 11th ed.	Marieb	978-0321919007
BIOL01102	Human Biology II - Lecture	Essentials of Human Anatomy & Physiology 11th ed.	Marieb	978-0321919007
BIOL0L102	Human Biology II - Lab	Essentials of Human Anatomy & Physiology 11th ed.	Marieb	978-0321919007
BIOL01102 (ONL)	Human Biology II - Lecture	Essentials of Human Anatomy & Physiology 11th ed.	Marieb	978-0321919007
BIOL0L102 (ONL)	Human Biology II - Lab	Essentials of Human Anatomy & Physiology 11th ed.	Marieb	978-0321919007
CHEM02201	Organic Chemistry I	Organic Chemistry 7th ed.	Bruice	978-0321803221
CHEM02201 (ONL)	Organic Chemistry I	Organic Chemistry 7th ed.	Bruice	978-0321803221
CHEM0L201 (ONL)	Organic Chemistry I - Lab	N/A	N/A	

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CHEM0L201	Organic Chemistry I - Lab	N/A	N/A	
CHEM02202	Organic Chemistry II	Organic Chemistry 7th ed.	Bruice	978-0321803221
CHEM02202 (ONL)	Organic Chemistry II	Organic Chemistry 7th ed.	Bruice	978-0321803221
CHEM0L202	Organic Chemistry II - Lab	N/A	N/A	
CHEM0L202 (ONL)	Organic Chemistry II - Lab	N/A	N/A	
PHYS01101	Physics I	Physics: Principles with Applications 7th ed.	Giancoli	978-0321625922
PHYS0L101	Physics I - Lab	None	N/A	
PHYS01101 (ONL)	Physics I	Physics: Principles with Applications 7th ed.	Giancoli	978-0321625922
PHYS0L101 (ONL)	Physics I - Lab	N/A	N/A	
PHYS01102	Physics II	Physics: Principles with Applications 7th ed.	Giancoli	978-0321625922
PHYS0L102	Physics II - Lab	None	N/A	
PHYS01102 (ONL)	Physics II	Physics: Principles with Applications 7th ed.	Giancoli	978-0321625922
PHYS0L102 (ONL)	Physics II - Lab	N/A	N/A	

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ENGL01101 (ONL)	Business Writing for a Social Media World	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	Chiropractic Theories: A Textbook of Scientific Research, 4th ed.	Leach	978-0683307474
MEDT01101 (ONL)	Medical Terminology	Medical Terminology Online for Medical Terminology: A Short Course 7th ed.	Chabner	978-1455758302
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	Kinesiology, Scientific Basis of Human Motion, 12th ed.	Hamilton / Luttgens	978-0078022548
KINE02101 (ONL)	Kinesiology	Kinesiology, Scientific Basis of Human Motion, 12th ed.	Hamilton / Luttgens	978-0078022548
NUTR04101 (ONL)	Human Nutrition	Nutrition, 5th ed.	Insel / Ross / McMahon	978-1284021165
ANAT03101 (ONL)	Anatomy & Physiology I - Lecture	Essentials of Human Anatomy & Physiology 11th ed.	Marieb	978-0321919007
ANAT0L101 (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
ANAT0L201 (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 / Van Holde/ Appling / Anthony-Cahill	978-0321839923
BCHM0L101 (ONL)	Biochemistry I - Lab	None	N/A	

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## UNDERGRADUATE COURSES

Course #	Course Title	Required Text	Author	ISBN #
BIOL03102 (ONL)	Embryo and Cell Biology	Becker's World of the Cell 8th ed.	Hardin	978-0321689634
BIOL03103 (ONL)	Histology	Histology: A Text and Atlas 7th ed.	Pawlina / Ross	978-1451187427
BCHM04201 (ONL)	Biochemistry II - Lecture	Biochemistry: Concepts and Connections	Mathews / Van Holde/ Appling / Anthony-Cahill	978-0321839923
BCHM0L201 (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.	NONE	
MICR03101 (ONL)	Microbiology I - Lecture	Microbiology: Principles and Explorations, 9th ed.	Black	978-1118914588
MICR0L101 (ONL)	Microbiology I - Lab	NONE	NONE	
MICR04201 (ONL)	Microbiology II - Lecture	Microbiology: An Evolving Science, 3rd ed.	Slonczewski / Foster	978-0393934472
MICR0L201 (ONL)	Microbiology II - Lab	NONE	NONE	
MATH03101 (ONL)	Biostatistics	Statistics for the Life Sciences, 5th ed.	Samuels	978-0321989581
PATH04101 (ONL)	Pathology I	Robbins Basic Pathology, 9th ed.	Kumar / Abbas / Aster	978-1437717815
PATH04201 (ONL)	Pathology II	Robbins Basic Pathology, 9th ed.	Kumar / Abbas / Aster	978-1437717815
PUBH01101 (ONL)	Intro to Public Health	Public Health: What it is and How it Works, 6th ed.	Turnock / Jones / Bartlett	978-1284069419
BIOL04101	Genetics	Genetics: Analysis and Principles: 4t) ed.	Brooker	(ASIN #) B008UBBDDY
BIOL04102	Immunology	How the Immune System Works, 5th ed.	Sompayrac	978-1-118-99777-2
BIOL03101	Environmental Biology	1. Environmental Science, 15th ed.	Miller/ Spoolman	978-1305090446
		2. Our Stolen Future	Colborn	978-0452274143
BIOL04104	Gerontology	Learning to Be Old: Gender, Culture, and Aging 3rd ed.	Gruikshank, University of Maine Women's Studies	(ASIN #) B00SCSQBIC

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## MS HEALTH INFORMATICS

Course #	Course Title	Required Text	Author	ISBN #
HTLS05102 (ONL)	Foundations in Healthcare	Medical Terminology: A Short Course 7th ed.	Chabner	978-1455758302
HTLS05101 (ONL)	Introduction to Health Informatics	Health Informatics: An Interprofessional Approach 2014	Nelson / Staggers	978-0323100953
HLTM05202	Project Management	Healthcare Project Management 2013	Schwalbe / Furlong	978-0982800355
HLTI05101	Information Systems Management	Health Care Information Systems: A Practical Approach for Health Care Management 3rd ed.	Wagner / Lee / Glaser	978-1118173534
HLTI05201	Data Management in Healthcare	Big Data and Health Analytics, 2015	Marconi / Lehman	978-1482229233
HLTI05202	Legal and Ethical Issues in Health Informatics	Ethics in Information Technology 5th ed.	Reynolds	978-1285197159

## MS NUTRITION & HUMAN PERFORMANCE

Course #	Course Title	Required Text	Author	ISBN #
NUTR06101 (ONL)	Nutritional Assessment of Athletes	#1. Essentials of Sports Nutrition and Supplements 3rd ed.	Antonio / Kalman / Stout / Greenwood / Willoughby / Haff	978-1627038157
		#2. Sports Nutrition and Performance Enhancing Supplements 2013	Smith-Ryan / Antonio	978-1607973393
NUTR06104 (ONL)	Clinical Nutrition in Human Systems I	The Clinician's Handbook of Natural Medicine 3rd ed.	Pizzorno / Murray / Joiner-Bey	978-0702055140
NUTR06202 (ONL)	Clinical Nutrition in Human Systems II	#1. The Clinician's Handbook of Natural Medicine 3rd ed.	Pizzorno / Murray / Joiner-Bey	978-0702055140
		#2. Krause's Food and the Nutrition Care Process, 13th ed.	Mahan / Escott-Stump / Raymond	978-1437722338
NUTR05104 (ONL)	Gut Microbiome, Nutrition & Behavior	NONE	NONE	
NUTR05202 (ONL)	Lifecycle Nutrition	#1. Nutrition Through the Life Cycle 5th ed.	Brown	978-1-133-60049-7
		#2. Motivational Interviewing with Adolescents and Young Adults 2011	Naar-King / Suarez	978-1-60918-062-1
HLTS06103 (ONL)	Program Planning and Assessment	Krause's Food and the Nutrition Care Process 13th ed.	Mahan / Escott-Stump	978-1437722338
NUTR06102 (ONL)	Natural Therapies: Herbolgy & Detoxification	#1. Principles and Practice of Phytotherapy: Modern Herbal Medicine 2nd ed.	Mills / Bone	978-0443069925
		#2. Micronutrients: Metabolic Tuning, Prevention, Therapy 2009	Grober	978-3804750395
NUTR06204 (ONL)	Nutrition Epidemiology & Health Promotion	Nutritional Epidemiology 3rd ed.	Willett	978-0199754038
NUTR05103 (ONL)	Nutrition and Physical Performance	#1. Essentials of Sports Nutrition and Supplements 2008	Antonio / Kalman / Stout / Greenwood / Willoughby	978-1588296115
		#2. Sports Nutrition and Performance Enhancing Supplements 2013	Smith-Ryan / Antonio	978-1607973393
NUTR06203 (ONL)	Nutrition in Pain and Inflammation	None	None	
NUTR06201 (ONL)	Nutrition Science	#1. Advanced Nutrition and Human Metabolism 6th ed. **Easy to read, but most expensive <b>OR</b>	Gropper / Smith	978-1133104056
		#2. Biochemical, Physiological and Molecular Aspects of Human Nutrition 3rd ed. **Cheapest, PhD level reading <b>OR</b>	Stipanuk	978-1437709599
		#3. 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	Quantitative Research Methods for Professionals 2007	Vogt	978-0558588137
NUTR05201 (ONL)	Survey of Sustainable Food Systems	#1. Fair Food: Growing a Healthy, Sustainable Food System for All 2011	Hesterman	978-1610390064
		#2. Food Politics: What Everyone Needs to Know 2nd ed.	Paarlberg	978-0199322381

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## MS SPORTS SCIENCE AND REHABILITATION

Course #	Course Title	Required Text	Author	ISBN #
ANAT06201 (ONL)	Anatomy of Human Motion - lecture	Anatomy and Human Movement: Structure and Function 6th ed.	Palestanga	978-0702053085
ANAT062L1 (ONL)	Anatomy of Human Motion - Prosection	Human Anatomy: A Clinically-Orientated Approach 2007	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	Quantitative Research Methods for Professionals, 2007	Vogt	978-0558588137
BMEC05103 (OHB)	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 / Visich / Keteyian	978-1450412803
PRAC07303 (ONL)	Sports Exercise Testing and Prescription Practicum	Essentials of Strength Training and Conditioning, 4th ed.	Haff / Triplett	(ASIN #) B0193WWTD6
PSTH05101 (ONL)	Principles of Physical Therapy	#1: Rehabilitation of the Spine: A Practitioner's Manual, 2nd ed.	Liebenson	978-0781729970
		#2: Low Back Disorders: Evidence-Based Prevention and Rehabilitation, 2nd ed.	McGill	978-0736066921
PRAC07304 (OHB)	Active & Passive Rehab Practicum - Upper Extremity	Therapeutic Exercise for Musculoskeletal Injuries 3rd ed.	Houglum	978-0736075954
PRAC07305 (ONL)	Active & Passive Rehab Practicum - Lower Extremity	Clinical Orthopaedic Rehabilitation 3rd ed.	Brotzman / Manske	978-0323055901
SPSR08101	Clinical Internship	None	N/A	
EXAM07200 (ONL)	Comprehensive Exam	None	N/A	

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## DOCTORATE OF HEALTH PROFESSIONS EDUCATION

Course #	Course Title	Required Text	Author	ISBN #
HLTE06101	Issues in Health Professions Education	Health professions education: A bridge to quality 2003	Greiner / Knebel	978-0309087230 *Also available to download ONL
PSYH06101	Learning Principles	#1. Health professional as educator: Principles of teaching and learning 2011	Bastable / Gramet / Jacobs / Sopczyk	978-0763792787
		#2. How Learning Works 2010	Ambrose / Bridges	978-0470484104
PSYH06102	Behavioral Theories in Education	Adult learning: Linking theory and practice 2014	Merriam / Bierema	978-1118130575