



INSTITUTIONAL CATALOG ADDENDUM

Atlanta Campus 4/25/2024

ADMINISTRATION

CORPORATE ADMINISTRATION

Dr. Terrence W. LaPier – Chancellor/CEO Pat Guariglia - CFO Julie Orloff - Vice President of Compliance and Regulatory Alejandro Manrique – Vice President of Student Financial Services Dominique Werner – Online Operations Administration/Corporate Registrar Shaunel Clyne - Bursar Jeanette Gallegos – Dean of Online Academic Engagement

CAMPUS ADMINISTRATION

Gabe Garces Regional Campus President

Tiffany Bass, BA

Full Time Admissions Representative Bachelor of Arts Fashion Merchandising Art Institute of Atlanta – Atlanta, GA

Alexis Stringer, MS

Full Time Admissions Representative Masters in Science in Management - Argosy University Bachelor of Arts in Psychology - University of Alabama, Tuscaloosa, AL

April Locklin, BA

Full Time Admissions Representative Bachelor of Science in Business with a concentration in Management, Colorado Technical College, Colorado Springs, CO

Neco Smith

Full Time Admissions Representative

Kimberly Ellis-Grant, AS Full Time Admission Representative – Online Associates of Occupational Studies – Cambridge College, Denver, CO

Ashley Holt, BBA

Full Time Registrar Bachelor of Business Administration – American InterContinental University, Atlanta, GA Associate of Office Administration Support & Business Information Management Interactive College of Technology, Chamblee, GA

William Stripling

Full Time Financial Aid Manager Bachelor of Business Administration Accounting, Georgia Southern University

Malissa Lawrence

Full Time Director of Career Services Bachelors of Business Administration Georgia Southwestern University Masters of Science in Administration Georgia Southwestern University

Sheelagh O'Malley

Librarian Full Time Online/Ground MLS, Florida State University, Tallahassee, FL BA, Art History and Anthropology

DIAGNOSTIC MEDICAL SONOGRAPHY

Nina Madden Nelson, MS, RDMS (AB, OB)

Program Dean Master of Science in Biological Science, Clemson University. Clemson, SC Diploma in Diagnostic Medical Sonography, Coosa Valley Technical College. Rome, Georgia Bachelor of Science in Exercise Science, Valdosta State University. Valdosta, Georgia

Cheryl Grant, MS, RDMS (AB, OB), RVS

Faculty Full Time Clinical Coordinator-General Masters of Science-Hospital Administration-Central Michigan University Bachelors of Science in Biology- Bennett College Certificate of DMS- Florida Institute of Ultrasound-DMS

Voncell Johnson, BS, RDCS (AE)

Faculty Full Time Clinical Coordinator / Concentration Coordinator –Echocardiography Bachelor of Applied Sciences – Siena Heights University Associate of Science, Sanford-Brown College – Cardiac

Baldwin Dwight Gunter, BS, RDMS (AB)

Faculty/Online Adjunct - General Bachelor of Science, University of West Indies, Mona Certificate of Completion, Ultrasound Diagnostic School

Kamesha Reese, BS, RDMS (AB, OB)

Faculty Adjunct-General Bachelor of Science-Business Management-Albany State University Certificate of DMS-The Institute of Medical Ultrasound-DMS

Vonda Moorman, BS, RDCS (AE), RVT

Faculty Adjunct-Cardiac

Bachelor of Science-Biology- University of North Carolina

NURSING

Tara Stephen, MSN-ED, RN, PHN

Program Dean – Nursing Master of Science in Nursing, Nursing Education, Grand Canyon University Bachelor of Science in Nursing, Grand Canyon University

Latosha Oliver, DNP, RNC-OB, C-EFM, LSSYB

Nursing Faculty Doctorate of Nursing Practice, Public Service Leadership, Capella University Master of Science in Nursing, Langston University Bachelor of Science in Nursing, Langston University

Notoya Scott MSN FNP-C

Chamberlain College of Nursing-Masters of Science in Nursing Education South University- Masters of Science in Nursing Family Nurse Practitioner University of South Alabama- Bachelors of Science in Nursing

RADIATION THERAPY

Nicki Patel, RT (T) Program Dean University of Houston – BS in Kinesiology, Houston TX Cambridge College of Healthcare & Technology – AS in Radiation Therapy Atlanta, GA

Jessica Kurkjian, R.T. (R), (T)

Clinical Coordinator AAS, Radiologic Technology, Gwinnett Technical College, Lawrenceville, GA Certificate in Radiation Therapy, Grady School of Radiation Therapy

Jessica Mudd-Caselli, BS, RT(T), CMD

Faculty Bachelor of Science, Radiologic Technology Georgia Southern University, Armstrong Campus-Savannah, GA

Holly Sempsrott, MHA RT (R) (T)

Radiation Therapy Adjunct Faculty MS, Healthcare Administration, Oklahoma State University, Stillwater, OK BS, Allied Health Professions, Ohio State University, Columbus, OH

Rex J. Kantatan, RT (T)

Adjunct Faculty BS, Health Science, Southern New Hampshire University, Manchester, NH AS, Radiation Therapy, Argosy University, Eagan, MN

Paola Hardisson, MHSc, RTT

Adjunct Faculty MS, Health Science, Nova Southeastern University, Davie, FL BS, Radiation Therapy, Suffolk University, Boston, MA

Erin Flanary

Adjunct Faculty BS, Health Science, Keiser College, Lakeland, FL AS, Hillsborough Community College, Tampa, FL

Stephanie Lewis, MHA, RT(R)(T)

MS, Healthcare Administration, Oklahoma State University, Oklahoma, Stillwater, OK BS, Health Service Administration, University of Central Florida, Orlando, FL AS, Radiologic Technology, Tallahassee Community College, Tallahassee, FL Advanced Certificate, Radiation Therapy, Florida State College at Jacksonville, Jacksonville, FL

RADIOLOGIC TECHNOLOGY

Quincita Dennis, PhD, RT(R) * Program Dean/Faculty Doctor of Philosophy, Educational Leadership, Trident University Master of Science, Public Health, Touro University Bachelor of Science, Radiologic Technology, Touro University

Kanika Mosley, BS, RT(R)

Clinical Coordinator Bachelor of Science, Medical Imaging, Emory University Certificate, Radiology Technology, Cambridge Institute

Tracyon King-Hutchinson, BS, RT(R)(M)

Faculty Bachelor of Science, Adult Education and Training, Saint Joseph's College of Maine Certificate, Radiologic Technology, Clarendon College

Scott Corbin, R.T (R)

Faculty Bachelors of Fine Arts, Southern Methodist University Certificate, Cambridge Institute of Allied Health and Technology

Kevin Chambers, R.T. (R)

Faculty Lab AS in Radiologic Technology Delgado Community College, New Orleans, LA

MEDICAL ASSISTANT

Armand Gabriele, BS, CMA Program Dean/Faculty Lead BS, Health Information Technology, Alpha University, Baton Rouge LA AS, Health Science, Lincoln College, Marietta GA Certificate, Nassau School for Medical and Dental Assistant, NY

PHLEBOTOMY

Shadonna Harris, AAS, CPT

Program Dean/Faculty Lead Associate of Applied Science Dental Science – Fortis College-Atlanta, GA Certificate – Phlebotomy Technician – Cambridge College of Healthcare & Technology-Atlanta, GA

MEDICAL LABORATORY TECHNICIAN

Gloria Smith, ASCP, JD, MBA Program Dean/Faculty Juris Doctorate, John Marshall Law School, Atlanta, GA MBA, Ashland University, Ashland, OH BS Zoology, North Carolina State University, Raleigh, NC Med Tech Diploma, Presbyterian Hospital School of Med Tech, Charlotte, NC

Catherine Haynes, MT

Faculty MBA Healthcare Management - University of Phoenix, Dallas TX BS Allied Health – NE Louisiana University, Monroe LA

MEDICAL BILLING AND CODING

Stacey Bottone, MBA, MEd, MS-HIM, RHIA, CPC, CPB, CPC-I, NCMA

Program Dean – Health Informatics EdD Public Health Policy Nebraska Methodist College Master of Education in Learning and Technology, Western Governor University, Salt Lake City, UT Master of Business Administration/Concentration in Management, Salve Regina University, Newport, RI Bachelor of Science/Concentration in Health Information Management, Charter Oak State College, New Britain, CT Bachelor of Science/Concentration in Business Administration, Charter Oak State College, New Britain, CT

Romanda Cooper

Faculty

Masters in Health Services Administration College of Health and Public Affairs Department of Health Services and Administration University of Central Florida, Orlando, Fla. Bachelor of Science in Health Science Education (graduation date December 15, 2001)

College of Health and Human Performance Department of Health Science Education University of Florida, Gainesville, Fla.

Sherry Davis

Faculty

MBA, Healthcare Administration, Ashford University, Clinton, IA

BA, Healthcare Administration, Ashford University, Clinton, IA

Certificate in Health Information Technology, Charter Oak State College, New Britain, CT

Debbie Deprest, CPC, CPC-P, CPB, CPC-I

Faculty

Diploma in Medical Billing and Coding, Ultimate Medical Academy, Tampa Florida Bachelor in Business Administration Degree, Olivet Nazarene University, Bourbonnais, Illinois Associates in Arts Degree, Valencia Community College, Orlando Florida

Tabitha Mocilan

Faculty Kaplan University- Masters in Health Care Administration Herzing University – BS Degree in Health Care Management Herzing University – Associates Degree in Medical Office Management

Kelly Williams, MBA, RHIA, RMA, CPC, CPC-I

Faculty Master's in Business Administration with Healthcare Certificate Keller Graduate School of Management Oak Brook Terrace, IL Bachelor's in Applied Technology Idaho State University, Pocatello, ID AAS, Health Information Technology Idaho State University, Pocatello, ID Certificate, Medical Assisting San Joaquin Valley College Visalia, CA

John Curry, DC

Faculty

Masters of Science in Sports Science and Exercise Rehabilitation Logan University - Chesterfield, MO

Doctorate in Chiropractic Logan College of Chiropractic/University Programs - Chesterfield, MO Bachelor of Science in Biological and Biomedical Sciences Southern Illinois University Edwardsville - Edwardsville, IL

Joel Fenske, DC

Faculty

Doctor of Chiropractic, Northwestern Health Sciences University Bloomington, MN -University of South Dakota Vermillion, SD - Pre-Chiropractic studies

HEALTH INFORMATION TECHNOLOGY/HIM

Stacey Bottone, MBA, MEd, MS-HIM, RHIA, CPC, CPB, CPC-I, NCMA

Program Dean EdD Public Health Policy Nebraska Methodist College Master of Education in Learning and Technology, Western Governor University, Salt Lake City, UT Master of Business Administration/Concentration in Management, Salve Regina University, Newport, RI Bachelor of Science/Concentration in Health Information Management, Charter Oak State College, New Britain, CT Bachelor of Science/Concentration in Business Administration, Charter Oak State College, New Britain, CT

Amber Krasny CCS, RHIT, RHIA, CPC

Fulltime Faculty Master of Business Administration, Walden UniversityHealth Informatics Graduate Certificate, College of St. Scholastica

Jeanette Thomas BS, RHIA, CCS

Faculty Bachelor of Science DeVry University – Technical Management

Roshawna Stith, MHL, RHIA, CHTS-IM

Faculty Master of Health Leadership – Western Governors University Bachelor of Science Degree in Health Information Management - Texas State University HITECH – 6-month certification – CHTS-IM

KEECHIA L. ROSS, MBA, RHIA

Faculty Master of Business Administration - Healthcare Management, Western Governors University, Salt Lake City, Utah. Bachelor of Science (BS) Health Information Management, Illinois State University, Normal, IL

Natashia Barrett

Faculty

Master of Science in Pharmacy, Forensic Science – University of Florida, Gainesville, FL Bachelor of Science, Forensic Science – Baylor University Waco, TX

Kristin L. Eeg, MBA, MJHL, RHIA, CHPS

Faculty Masters of Jurisprudence – Health Law, Loyola University, Chicago, IL Masters of Business Administration, University of Phoenix, Phoenix, AZ Bachelor of Science, Health Information Administration, Stephens College, Columbia, MO

Oliviya N. Carter, RHIA, CHC

Faculty MS, Health Information & Health Informatics, University of Alabama, Birmingham, AL Bachelor of Science, Health Information Management, University of Alabama, Birmingham, AL

INFORMATION TECHNOLOGY PROGRAMS*

Nathan Scott Luster, MSIT, MSCS

Program Dean – Information Technology

Master of Science in Cyber-Security – American Military University, Charles Town WV Master of Science in Information Technology – American Military University, Charles Town WV Bachelor of Arts in Security Management - American Military University, Charles Town WV AAS in Electronic Systems Technology – Community College of the Airforce, Montgomery AL

Gabriel Isaacs, I.E. M.E.M. M.B.A. Ph. D

Faculty PhD, New Mexico State University Las Cruces, NM Business Masters, University of Louisville, Louisville, Ky Engineering Management

Michael Canfield MS

Faculty Masters of Cyber Security, Cyber Intelligence – University of South Florida BA in American History – University of South Florida

Daniel Sproul

Faculty Doctor of Strategic Leadership, Liberty University, Lynchburg, VA MS, Cybersecurity, American Military University, Charlestown, WV BA, Homeland Security, American Military University, Charlestown, WV

Jose Jorge-Pagan, A+, Network+, Security+, Server+, Data+, CySA, CAPM

Lead Faculty – Data and Project Management Certificate and AS Doctor of Business Administration, Ana G. Mendez University, Gurabo, PR MS, Open Information Systems, Interamerican University, San Juan, PR BA, Interdisciplinary Studies – Architecture & Graphic Arts, University of Puerto Rico, San Juan, PR

Janice Bullman, A+, Network+, Security+

Faculty MS, Information Technology, Middle Georgia State University, Macon, GA BS, Management of Technical Operations, Embry-Riddle Aeronautical University, Daytona Beach, FL AS, Computer Science, University of Maryland, College Park, MD

Scott Dollins, CCNP, CCNA, A+, Network+, NSE2

Faculty MS, Digital Forensics, University of Central Florida, Orlando, FL BS, Management of Information Systems, Ft. Lauderdale, FL AS, Computer Network Administration, Keiser University, Melbourne, FL

Khalid Ayyubov, A+, Network+, MCP, MCSA, DCSA

Faculty MS, Information Systems, University of Phoenix, Phoenix, AZ MS, Adult Education and Training, University of Phoenix, Phoenix, AZ BS, Information Technology, Devry University, Naperville, IL

Anzhelika Lyubenko, PMP, CAP

Faculty Masters in Applied Math, University of Colorado, Denver, CO

Michael Salem

Faculty MS, Management Information Systems, Nova Southeastern University, Ft. Lauderdale, FL MS, Marine & Environmental Science, Long Island University, Greenvale, NY BS, Biology, Long Island University, Brooklyn, NY

Scott Morrissette, Ph.D.

Faculty

Ph.D Information Systems – Nova Southeastern University, Davie FL MBA in Management Information Systems – Nova Southeastern University, Davie FL BS in Finance and Banking – Palm Atlantic College, West Pam Beach, FL

Erick Jeffries

Faculty BS in Information Systems – Illinois State University, Normal IL

Holger Weinhardt, M.Sc., CISSP, PMP, A-CSM, CSPO, ITILv

Faculty

Ranik Roy Thomas

Faculty MS, Information Security and Assurance, Western Governors University, Salt Lake City, UT BS, Applied Computer Science, Troy University, Troy, AL AAS, Information Technology, Central Texas College, Killeen, TX

<u>Veronica Johnson</u>

Faculty

MS, Information Technology Management, Cyber Security, Devry University, Naperville, IL MS, Information Systems Management, Project Management, Devry University, Naperville, IL BS, Computer Information Systems, Project Management, Devery University, Naperville, IL

<u>James Larry</u>

Faculty DBA, Management Information Systems, North Central University, Minneapolis, MN MBA, North Central University, Minneapolis, MN BAS, Network Administration, Victory University, Memphis, TN

GENERAL EDUCATION/DISTANCE EDUCATION INSTRUCTORS (*) indicates Core Distance Education

James Morgan, DC

Online Faculty Doctorate of Chiropractic Palmar College of Chiropractic — San Jose, CA

Carita Grimes, DOC

Ground Faculty Doctoral Degree, Life University Bachelor of Science, Life University

Gregory Cecere

Online Faculty Masters of Arts in English Literature Florida Atlantic University, Bachelors of Arts in English, Florida International University,

Melissa Chisholm

Online Faculty Masters of Fine Arts in Graphic Design, Miami International University of Art & Design Miami, FL. Bachelor of Fine Arts in Visual Communication, American InterContinental University, Schaumburg, IL Bachelor of Fine Arts in Theatre, Pennsylvania State University, State College, PA.

Antwuan McGhee

Online Faculty Master of Science in Mathematics – Alabama State University, Birmingham AL Bachelor of Science in Mathematics – Miles College, Birmingham AL

Robin Acton

Online Faculty Master of Arts in English – Salisbury University, Salisbury MD Master of Science in Mathematics Education – Townson University, Townson MD Bachelor of Art in Mathematics – McDaniel College, Westminster MD

Aubrey Noble

Online Faculty Master of Science in Clinical and Counseling Psychology – Chesnut Hill College, Philadelphia PA Bachelor of Art in Psychology – Moravian College, Bethlehem PA

Tabitha Mocilan – MBC Faculty*

Online Faculty Kaplan University- Masters in Health Care Administration Herzing University – BS Degree in Health Care Management Herzing University – Associates Degree in Medical Office Management

Melissa Goffinet

Online Faculty St. Matthew's University School of Medicine – Doctor of Medicine – West Bay, Cayman Islands Davenport University – Master of Business Administration, Health Care Management – Grand Rapids, MI Kentucky Wesleyan College – Bachelor of Science in Psychology – Owensboro, KY

Stephen Luscher

Online Faculty Master of Arts Linguistics, Florida International University, Miami, FL, Bachelors of Arts in English, University of Maryland, Baltimore, MD

Melissa Weaver

Online Faculty MS, Communication, University of Tennessee BA, Speech Pathology, University of Tennessee

Lauryn King, PharmD

Online Faculty Doctor of Pharmacy Hampton University School in Pharmacy, Kings Mountain, NC **Lilly Koutcho, PharmD** Online Faculty Doctor of Pharmacy The University of Kansas, Lawrence, KS

Charles Berry

Online Faculty BS, Medical Technology, University of North Carolina, Chapel Hill, NC MS, Health Administration, Pfeiffer University, Charlotte, NC

Sherika Dacres, Ph.D.

Online Faulty PhD, Psychology, Educational Psychology, Capella University, Minneapolis, MN BA, Mass Communication, University of Florida, Gainesville, FL BS, Political Science, University of Florida, Gainesville, FL

Stacy Feuerherdt

Online Faculty MA, English, Slippery Rock University, Slippery Rock, PA MFA, Media Design Management, International Academy of Design and Technology, Tampa, FL BA, Metropolitan State University, St. Paul, MN

Narendra Narayana

Online Faculty MBA, International Business and Entrepreneurship, Florida Atlantic University, Boca Raton, FL BS, Engineering in Telecommunications, Bangalore University, Bangalore, India

Jessica Scott-Jeffries, HCSc, RDH

Online Faculty DHSc, Doctor of Health Sciences, Nova Southeastern University, Davie, FL MS, Management and Leadership, Kaplan University, Ft. Lauderdale, FL MS, Dental Hygiene, University of North Carolina, Chapel Hill, NC BS, Biology, University of North Carolina, Charlotte, NC

Melissa Weaver

Online Faculty MS, Communication, University of Tennessee, Knoxville, TN BA, Speech Pathology, University of Tennessee, Knoxville, TN

Effective Dates*			
Program	Application Fee	Tuition	Other Fees not in Tuition
Diagnostic Medical	\$50.00**	\$52,626.00	\$80.00 Grad Fee**
Sonography - AS			

UPDATED TUITION & FEES Effective Dates*

Radiation Therapy – AS	\$50.00**	\$44,678.00	\$80.00 Grad Fee**
Radiologic Technology-AS	\$50.00**	\$43,263.00	\$80.00 Grad Fee**
Medical Assistant	\$50.00**	\$14,900.00* Effective Date 8/9/2023	\$80.00 Grad Fee**
Medical Billing and Coding (Full Distance Education)	\$50.00**	\$16,200.00* Effective Date 8/7/2023	N/A
Nursing Assistant	\$50.00**	\$1,475.00	N/A
Phlebotomy Technician	\$50.00**	\$1,980.00	N/A
Medical Laboratory Technician	\$50.00**	\$35,100.00	\$80.00 Grad Fee**
Health Information Technology (Full Distance Education)	\$50.00**	\$31,144.00 Effective 5/16/2024	N/A
Health Informatics (MS)	\$50.00**	\$31,430.00	N/A
Cyber and Network Security Certificate	\$50.00**	\$12,600.00	N/A
Cyber and Network Security AS	\$50.00**	\$26,520.00 Effective Date 7/31/2023	N/A
Health Information Management BS	\$50.00**	\$49,9200.00	N/A
Cyber and Network Security BS	\$50.00**	\$26,520.00* Effective Date 7/31/2023	N/A
ASN Nursing Traditional	\$50.00**	\$49,962.00	\$80.00 Grad Fee**
ASN Nursing Bridge	\$50.00**	\$40,878.00	\$80.00 Grad Fee**

** Indicates all fees are Non-Refundable

Students enrolled in Online Programs (IT, MBC, HIT, HIM, MHI) Nursing Assistant and Phlebotomy will only be charged an \$80 graduation fee, if they choose to attend a graduation ceremony hosted by one of our campus locations.

CAMBRIDGE MASTER CALENDAR

ACADEMIC CALENDAR

FULL SEMESTER DATES	SESSION 1	SESSION 2
01/08/2024 - 04/26/2024	01/08/24 - 02/28/24	02/29/24 - 04/26/24
05/06/2024 - 08/23/2024	05/06/24 - 06/26/24	06/27/24 - 08/23/24
09/03/2024 - 12/20/2024	09/03/24 - 10/23/24	10/24/24 - 12/20/24
01/06/2025 - 04/25/2025	01/06/25 - 02/26/25	02/27/25 - 04/25/25
05/05/2025 - 08/22/2025	05/05/25 - 06/25/25	06/26/25 - 08/22/25
09/02/2025 - 12/19/2025	09/02/25 - 10/22/25	10/23/25 - 12/19/25
01/05/2026 - 04/24/2026	01/05/26 - 02/25/26	02/26/26 - 04/24/26
05/04/2026 - 08/21/2026	05/04/26 - 06/24/26	06/25/26 - 08/21/26
08/31/2026 - 12/18/2026	08/31/26 - 10/21/26	10/22/26 - 12/18/26

Scheduled Breaks - All Students:		
	Spring 2023: 03/04/23 – 03/12/23	
2023	Summer 2023: 07/01/23 – 07/09/23	
	Fall 2023: 11/18/23 – 11/26/23	
	Winter 2023: 12/23/23 – 01/07/24	
	Spring 2024: 03/02/24 – 03/10/24	
2024	Summer 2024: 06/29/24 – 07/07/24	
2024	Fall 2024: 11/24/24 – 12/01/24	
	Winter 2024: 12/21/24 – 01/05/25	
	Spring 2025: 03/01/25 – 03/09/25	
2025	Summer 2025: 06/28/25 - 07/06/25	
2025	Fall 2025: 11/22/25 – 11/30/25	
	Winter 2025: 12/20/25 – 01/04/26	
	Spring 2026: 02/28/26 – 03/08/26	
2026	Summer 2026: 06/27/26 – 07/05/26	
	Fall 2026: 11/21/26 – 11/29/26	
	Winter 2026: 12/19/26 – 01/03/27	

Holidays - All Students:
Martin Luther King
Day
Presidents' Day
Memorial Day
Labor Day
Veterans Day

Clock Hour Programs

Program	Start Date	Grad Date
Medical Assistant	2/21/2024	11/15/2024
	3/25/2024	1/19/2025
	5/13/2024	2/16/2025
	7/29/2024	5/2/2025
	9/26/2024	7/11/2025
	11/18/2024	2/25/2026
Phlebotomy	2/26/2024	5/16/2024
Theootomy	5/28/2024	8/19/2024
	8/26/2024	11/12/2024
	0/20/2024	11/12/2024
Medical Billing and Coding	5/6/2024	1/22/2025
Medical Dining and Coding	8/5/2024	5/6/2025
	10/28/2024	6/2/2025
Cyber and Network Security	5/28/2024	9/7/2025
Certificate	8/12/2024	11/21/2025
	10/21/2024	2/22/2026
Nursing Assistant	TBD	TBD

Masters in Health Informatics

Offered only at Our Atlanta, GA Location 570 Clock Hours 35 Semester Credits 75 Instructional Weeks Credential Awarded: Masters of Science Type of Instructional Delivery: 100% Distance Education

Program Description:

The Master of Health Informatics (MS-HI) program is designed to prepare students with the advanced knowledge and skills that intersect healthcare and information technology. This comprehensive program focuses on the strategic and practice aspects of health informatics, enabling students to become leaders and change agents in the evolving healthcare landscape. Through a blend of theoretical foundations and industry collaborations, students will develop expertise in leveraging technology and data analytics to optimize healthcare delivery, enhance patient outcomes, and drive innovation.

Program Outcomes:

- 1. Students will possess a thorough understanding of the principles, theories, and concepts in health informatics, including healthcare information systems, data management, interoperability, privacy, security, and ethical considerations.
- 2. Students will gain proficiency in utilizing cutting-edge technologies and data analytics tools relevant to health informatics. They will be able to effectively manage health information systems, analyze healthcare data, and employ data visualization techniques to derive meaningful insights and support evidence-based decision-making.
- 3. Students will build on their leadership abilities, enabling them to drive change, manage health informatics projects, and facilitate interdisciplinary collaborations. Graduates will be equipped with the skills to lead teams, influence stakeholders, and implement technology-driven strategies to improve healthcare processes and outcomes.
- 4. Students will develop strategic thinking skills to address complex healthcare challenges through the integration of technology and informatics. They will learn to analyze organizational needs, assess risks and benefits, and design innovative solutions to optimize healthcare delivery, enhance patient safety, and improve quality of care.
- 5. Students will demonstrate a strong understanding of ethical and legal issues associated with health informatics. This includes being well versed in privacy regulations, security protocols, and data governance principles.
- 6. Students will enhance their communication skills, enabling them to effectively collaborate with diverse stakeholders, including healthcare professionals, IT specialists, administrators, and patients.

Program Outline and Curriculum:

The Master of Science in Health Informatics program consists of a minimum of 35 credit hours. (See Admissions Requirements). Upon successful completion of the program, individuals will be awarded the MS-HI degree.

Course Title	Credits
Fundamentals of Health Informatics	3
Health Data Management and Governance	3
Foundations of Data Analytics	3
Database Architecture	3
Interoperability and Data Standards in Health Informatics	3
Usability and User Experience in Health Informatics	3
Health Informatics Ethics, Privacy, and Compliance	3
Managing Healthcare Initiatives	3
Strategic Leadership in Healthcare	3
Applied Health Informatics Capstone	3
Information Systems in Healthcare (Transfer Credit) *	3
Health Information Technology Foundations (Transfer Credit) *	2
Total Core Credits:	35

Course Descriptions

<u>MHI5010 Information Systems in Healthcare (Transfer Credit)</u> 3 credits 45 clock hours This course introduces the student to the profession of Information Systems. The student will learn the various health care delivery systems. Topics include looking at different health care settings, patient record, electronic health records (EHRs), information systems, databases and analytical tools to structure, analyze and present information and legal aspects of health information. Students gain hands-on experience with a virtual EHR and examine the impact of EHRs on healthcare. Prerequisites: None

MHI5020 Health Information Technology Foundations (Transfer Credit)

2 credits 30 clock hours The foundations of this course will focus on the principles of computer technology that will relate to health care with an emphasis on technology. Topics included in this course are computerized medical billing and coding, health care data collection, storage, retrieval, security arrangement, presentation, and verification.

Prerequisites: None

<u>MHI5100 Fundamentals of Health Informatics</u> 3 credits 45 clock hours This course provides students with a comprehensive introduction to the field of health informatics. Students will gain a solid understanding of the fundamental concepts, principles, and applications of health informatics within healthcare settings. Students will explore the role of informative technology in healthcare, health information systems, data management, privacy and security considerations, and the impact of health informatics on patient care and healthcare outcomes. Prerequisites: None MHI5150 Health Data Management and Governance 3 credits 45 clock hours This course provides students with an in-depth understanding of health data management and governance principles in the context of healthcare organizations. Students will explore the lifecycle of health data, from collection to storage, analysis, and dissemination, focusing on strategies and best practices for effective data management and governance. Topics such as data quality, data standards, data privacy, security, and regulatory compliance will be reviewed. Students will also learn about data governance frameworks, data stewardship, and the role of data management in supporting evidence-based decision-making and improving healthcare outcomes. Prerequisites: None

MHI5200 Foundations of Data Analytics

This course introduces students to the fundamental concepts and techniques of data analytics within the context of healthcare. Students will learn how to extract meaningful insights and drive evidencebased decision-making through the analysis of health data. The course covers data exploration, data visualization, statistical analysis, and predictive modeling techniques. Students will gain hands-on experience with popular data analytics tools and software, which allows for applying knowledge to real-world healthcare scenarios. (Recommended software: Tableau). Prerequisites: None

MHI5250 Database Architecture

The course delves into the principles and concepts of database architecture, focusing on designing and managing databases in healthcare settings. Students will explore the fundamental components of database systems, including data modeling, normalization techniques, indexing, and query optimization. Students will gain hands-on experience with database management systems (DBMS) and learn how to apply best practices for data storage, retrieval, and security. The course also addresses emerging trends and challenges in database architecture, such as distributed databases, big data, and cloud-based solutions (Recommended software: Microsoft SQL Server). Prerequisites: None

MHI5300 Interoperability and Data Standards in Health Informatics

3 credits 45 clock hours This course explores the concepts and principles of interoperability and data standards within the field of health informatics. Students will examine the importance of seamless data exchange and integration across various healthcare systems, including electronic health records (EHRs), health information exchanges (HIEs), and other healthcare applications. Students will gain an understanding of data standards, such as HL7 and DICOM, and their role in ensuring the operability of health information.

Prerequisites: None

MHI5350 Usability and User Experience in Health Informatics 3 credits 45 clock hours This course focuses on the principles and practices of usability and user experience design within the context of health informatics. Students will explore the role of effective design in healthcare systems, applications, and interfaces to enhance user satisfaction, efficiency, and patient safety. Applying human-centered design principles, usability testing methodologies, and user experience evaluation techniques to create intuitive and user-friendly health informatics solutions will be explored.

3 credits 60 clock hours

3 credits 60 clock hours

Prerequisites: None

<u>MHI5400 Health Informatics Ethics, Privacy, and Compliance</u> 3 credits 45 clock hours This course explores ethical, privacy, and compliance considerations in the field of health informatics. Students will analyze the legal and ethical frameworks governing the collection, use, and disclosure of health information. They will examine privacy laws, regulations, and industry standards that guide the protection of sensitive patient data. The course will also cover ethical issues related to data security, confidentiality, informed consent, and the response use of health informatics technologies.

Prerequisites: None

<u>MHI5450 Managing Healthcare Initiatives</u> 3 credits 60 clock hours This course provides students with the knowledge and skills necessary to effectively manage healthcare initiatives within complex healthcare settings. Students will explore the key principles of project management and leadership in the context of healthcare, focusing on planning, organizing, and executing healthcare projects. Students will learn techniques for stakeholder engagement, risk management, resource allocation, and quality assurance. Additional topics explored include change management, communication, and team dynamics emphasizing their relevance to successful healthcare initiatives. (Recommended software: Trello) Prerequisites: None

MHI5500 Strategic Leadership in Healthcare3 credits 45 clock hoursThis course focuses on developing strategic leadership skills in the context of healthcareorganizations. Students will explore theories and practices of strategic management, examiningtheir application to the unique challenges and dynamics of the healthcare industry. Students willanalyze strategic planning processes, organizational dynamics, and the role of leadership in drivingstrategic change. The course will also cover topics such as strategic thinking, decision-making,innovation, and performance management.Prerequisites: NoneNone

MHI5600 Applied Health Informatics Capstone 3 credits 45 clock hours This final course of the program is a hands-on course designed to provide students with practical experience in applying health informatics principles and skills to a real-world project. The student will collaborate with a healthcare organization to identify, analyze, and address informatics challenges. The student will apply knowledge gained through the program to design, develop, and implement health informatics solutions that improve healthcare delivery, patient outcomes, and organizational efficiency. Through a project-based learning approach, students will enhance their problem-solving, critical thinking, and project management skills, while gaining valuable experience in the application of health informatics in practice. Prerequisites: None