

**Masters of Science in Nursing (MSN) Leadership, Analytics and Innovation (LAI)
Elective Options – Academic Year (AY) 19/20 and AY 20/21**

The following summarizes courses available as electives within the MSN LAI curriculum. Criteria for approval of these elective credits selection will include the following:

- Graduate Course at 500 Level or Higher and
- Consistent with the students MSN plan of study or area of interest area
- Review with UMSN Graduate Advisor and completion of Electives approval form
- Signature from MSN LAI Lead Faculty prior to registration
- Offered within the University of Michigan School of Nursing or other University of Michigan Ann Arbor, Schools/Colleges

LAI Category	Course Number	Term Offered	Title of Course
Leadership			
Online	N672	Winter 2020	Teaching Strategies in Nursing
F2F	N642	Winter 2020	Global Health Leadership
F2F	N572	Spring/Summer 2020	Exploring Palliative Care
F2F	Ross Bus 567	Fall 2020	Human Capital Management (first 7 weeks of semester)
Analytics			
Hybrid	HS802	Fall 2020	Epidemiology for Health Care Professionals
F2F	HS807	Winter 2020	Management & Analysis of Large US Health Data
Online	*LHS610		Exploratory Data Analysis for Health
Online	*LHS712		Natural Language Processing for Health
Innovation			
F2F	Ross Bus 620	Fall 2020	Healthcare Startups
F2F	Ross Bus 630	Fall 2020	New Age Innovation
Special Interests			
F2F	HS527	Winter 2020	Introduction to Research methods in Sexual Health and HIV/STD Prevention
F2F	N816	Winter 2020	Policy Analysis
Hybrid	HS572	Spring/Summer 2020	Current and Emerging Issues in Occupational Health Nursing Practice
F2F	N521	Fall 2019	Introduction to Global Health
F2F	N540	Fall 2020	Trauma Basics (See specific meeting and pre-work dates)
F2F	N541	Fall 2020	Trauma Practice (See specific meeting and pre-work dates)
F2F	N803	Fall 2020	Responsible Conduct in Research and Scholarship
Online	MO 611	Fall 2019	Business Leadership in Changing Times
Online	TO 618	Winter 2021	Data Analytics
Online	Ross	Fall 2020	Science of Success

*LDS Department of Learning Health Science (DLHS)

Blue Notes – UMSN Courses currently offered

Green Notes – UMSN SPL LAI Courses developed for digital electives

Red Notes – ROSS Electives available to UMSN Students; needs approval of LAI Faculty