Undergraduate Program Name: B.S. in Integrated Health Science
Graduate Program Name: M.S. in Healthcare Management and Informatics

Pathway Description: IHS/MSHMI

Double Owl Course Pairs:

Double Owl Scholars will NOT take the following IHS courses:	In their place, Double Owl Scholars will be able to take the following MSHMI courses:
Upper Division Major Elective	HMI 7510 – Introduction to Healthcare Management and Informatics
Upper Division Major Elective	HMI 7520 – Data Analytics via SAS

Year 1 - Fall (15 credits)	Credits	Year 1 - Spring (15 credits)	Credits
ENGL 1101 – Composition I [A1]	3	ENGL 1102 – Composition II [A1]	3
POLS 1101 – American Government [E1]	3	General Education – Cultural Perspectives [B2]	3
General Education – Quantitative [A2]	3	General Education- Science Processes (non-STEM) [D2]	3
ECON 1000 – Contemporary Economic Issues [B1]	2	General Education- U.S. History [E2]	3
General Education- Science Processes (non-STEM) [D2]	4	Lower-Division Elective (1 of 3)**	3
TOTAL SEMESTER CREDITS	**15**	**TOTAL SEMESTER CREDITS**	**15**
Year 2 - Fall (15 credits)	Credits	Year 2 - Spring (15 credits)	Credits
General Education- U.S. History [E3]	3	General Education- Literature of the World [C1]	3
HS 2300- Cultural Competence in Human Services	3	General Education- Applied Math [D1]	3
WELL 2000- Foundations of Health & Wellness	3	General Education- Social Sciences [E4]	3
Lower-Division Elective (2 of 3)	3	IHS 2100- Introduction to Health Sciences & Professions	3
Lower-Division Elective (3 of 3)	3	Free Elective (1 of 4)	3
TOTAL SEMESTER CREDITS	**15**	**TOTAL SEMESTER CREDITS**	**15**
Year 3 - Fall (15 credits)	Credits	Year 3 - Spring (15 credits)	Credits
General Education- Arts & Culture of the World [C2]	3	ECON 3478 - Economics of Healthcare	3
COM 3320- Health Communication	3	HPE 3300 – Contemporary Health Issues	3
IHS 3240- Fundamentals of Behavioral Healthcare	3	SOCI 3380 - Society, Community, & Health	3
IT 3503- Foundations of Health Information Technology	3	Major Elective (2 of 6)	3
Major Elective (1 of 6)	3	Major Elective (3 of 6)	3
TOTAL SEMESTER CREDITS	**15**	**TOTAL SEMESTER CREDITS**	**15**
		Apply for Double Owl Status	
Year 4 - Fall (15 credits)	Credits	Year 4 - Spring (15 credits)	Credits
IHS 4545 – Healthcare Innovation	3	IHS 4760 – Integrated Health Science Capstone	3
IPE 4413 – Interprofessional Collaboration and Care	3	PHE 3330 -Health Systems & Health Policy	3
Major Elective (4 of 6)	3	Free Elective (2 of 4)	3

HMI 7510 – Introduction to Healthcare Management and Informatics (Major Elective; 5 of 6)	3	Free Elective (3 of 4)	3
HMI 7520 – Data Analytics via SAS (Major Elective; 6 of 6)	3	Free Elective (4 of 4)	3
TOTAL SEMESTER CREDITS	**15**	**TOTAL SEMESTER CREDITS**	**15**
		Apply to Graduate Program/Change to Graduate Status	
Year 4 – Summer (9 credits)	**Credits**	**Year 5 - Fall (9 credits)**	**Credits**
HMI 7560 – Management & Applications of EHRs	3	HMI 7540 – Healthcare Information Systems Development	3
HMI 7590 – Healthcare Industry: Economics, Strategy, and Leadership	3	HMI 7570 – Healthcare Process and Workflow	3
HMI 7610 – Management & Ethics of Leadership in Healthcare	3	Elective	3
TOTAL SEMESTER CREDITS	**9**	**TOTAL SEMESTER CREDITS**	**9**
Year 5 - Spring (9 credits)	**Credits**	**Year 5 – Summer (3 credits)**	**Credits**
HMI 7550 – Database Systems in Healthcare	3	HMI 7770 – Capstone in Healthcare Management & Informatics	3
HMI 7580– Healthcare Governance and Risk	3		
HMI 7620 – Data Mining and Visualization in Healthcare	3		
TOTAL SEMESTER CREDITS	**9**	**TOTAL SEMESTER CREDITS**	**3**

PATHWAY TOTAL: **156**