

Health Science BS Curriculum Map

I = Introduce; D = Develop; M = Master

Goal Areas	HESC Student Learning Outcomes	HESC 101: Personal Health	HESC 220 Concepts in Health Science (HESC 220 is a prerequisite for all HESC 400 level courses; Take HESC 220 concurrent with HESC 494)	HESC 494 Practicum in Health Science	HESC 349 Measurement & Statistics in Kinesiology & Health	HESC 400 HESC 400: Program Design	HESC 401 Epidemiology; (prerequisite: HESC 349)	HESC 440 Health Behavior	HESC 475 Health Science Research & Evaluation; (prerequisite: HESC 349, HESC 401)	HESC 495 Internship in Health Science
1. An understanding of theories and research based health interventions	1a. Describe major theories associated with health science and public health.	I	*	*	*	D	*	D/M	D/M	*
	1b. Describe the steps involved in planning, implementing and evaluating research based health interventions.	*	*	*	*	I/D	D	D	M	?

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2. Information literacy and research skills	2a. Identify and access evidence based information sources relevant to specific health issues.	I	I	*	I/D	D	D	*	M	?
	2b. Analyze statistical, epidemiological and qualitative data to promote population health.	*	*	*	I/D	*	D	*	M	?
3. Professional, ethical and reflective practice with diverse populations	3a. Apply theories, research findings and best practices to promote health with diverse communities.	I	*	*	I/D	D	*	*	M	?

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	3b. Analyze ethical issues that arise in the field of health science and public health.	*	I	*	*	D	D	*	M	?
4. Communication skills	4a. Make effective oral presentations taking into account diverse stakeholders.	I	I	*	*	D/M	*	*	D/M	?
	4b. Write effectively taking purpose and audience into account.	I	I	*	D/M	D/M	D/M	*	M	?

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