

## **Combined Degree Program**

# Allied Health Sciences (B.S.) General Emphasis Master of Public Health (M.P.H.) Epidemiology Emphasis

1st Year ~ Fall	Credits	1st Year ~ Winter	Credits
	3		
AHS 110: Introduction to Health Care		BIO 120: General Biology I GE Life Science	4
CHM 109: Introductory Chemistry GE Physical Science		CHM 231: Introductory Organic Chemistry	4
<sup>1</sup> MTH 110: Algebra Prerequisite to STA 215 & PHY 200		<sup>2</sup> WRT 150: Strategies in Writing <sup>GE Writing</sup>	4
General Education GE Art	3	General Education GE Philosophy & Literature	3
*Elective	1		
Total Credit Hours	15	Total Credit Hours	15
2 <sup>nd</sup> Year ~ Fall	Credits	2 <sup>nd</sup> Year ~ Winter	Credits
AHS 100: Medical Terminology	3	BIO 355: Human Genetics	3
	_	DIO 333. Human defictics	3
<sup>3</sup> BMS 250: Anatomy & Physiology I	4	<sup>3</sup> BMS 251: Anatomy & Physiology II	4
<sup>3</sup> BMS 250: Anatomy & Physiology I General Education <sup>GE Historical Analysis</sup>	4 3		-
, , ,		<sup>3</sup> BMS 251: Anatomy & Physiology II	4
General Education GE Historical Analysis	3	<sup>3</sup> BMS 251: Anatomy & Physiology II General Education GE Social & Behavioral Sciences	4 3

<b>3<sup>rd</sup> Year ~ Fall</b> (Apply to MPH program)	Cr.	3 <sup>rd</sup> Year ~ Winter		3 <sup>rd</sup> Year ~ Summer	Cr.
AHS 321: Ethical & Legal Resp. in Hlth Care <sup>sws</sup>	3	<sup>4</sup> AHS 301: Intro. to Health Care Research		General Education Issues	3
CHM 232: Biological Chemistry	4	BMS 212/213: Intro. Microbiology w/ Lab		*Electives	3
STA 215: Intro. Applied Statistics GE Math	3	PHY 200: Physics for the Life Sciences			
General Education GE Global Perspectives	3	General Education GE U.S. Diversity			
*Electives	2				
Total Credit Hours	15	Total Credit Hours	14	Total Credit Hours	6
4 <sup>th</sup> Year ~ Fall	Cr.	4 <sup>th</sup> Year ~ Winter	Cr.	<b>4<sup>th</sup> Year ~ Summer</b> (MPH Graduate Program Begins)	Cr.
AHS 340: Health Care Management GE Issues	3	AHS 495: Issues in HIth Prof. Capstone/SWS	3	PH 525: Quant. Research Methods in Public Health	3
PH 500 Introduction to Public Health	3	*AHS 490: Healthcare Intern. or Elective		PH 530: Qual. Research Methods in P.H.	3
PH 510: Public Health Epidemiology	3	PH 505: Social & Behavioral Public Health	3	PH 608: Infec. Disease Epi.	3
<sup>5</sup> STA 610 Applied Statistics for Health Prof.	3	PH 520: Environ. & Occupational Health	3		
*Electives	3	<sup>5</sup> PH 602: Chronic Disease Epidemiology	3		
Total Credit Hours	15	Total Credit Hours	15	Total Credit Hours	9

5 <sup>th</sup> Year ~ Fall		5 <sup>th</sup> Year ~ Winter	
(MPH Graduate Program)		(MPH Graduate Program)	Credits
PH 600: Adv. Quantitative Research Methods in Public Health		<sup>6</sup> PH Public Health Assigned Elective	3
PH 612: Public Health Genetics	3	<sup>6</sup> PH Public Health Assigned Elective	3
PH 688: Practicum		PH 610: Cancer Epidemiology	3
PH 693: Master's Project – Part 1	1	PH 693 Master's Project – Part 2	2
Total Credit Hours	10	Total Credit Hours	11

## **5-Year Combined Curriculum Notes**

### **5 Year Curriculum Guide Notes:**

- <sup>1</sup> MTH 108 and MTH 109 may be taken in place of MTH 110. Math placement and/or SAT/ACT test may waive MTH 110.
- <sup>2</sup> WRT 120 & WRT 130 may be taken in place of WRT 150. ("C" or better is required in WRT 130 or WRT 150)
- <sup>3</sup> BMS 208, 290 & 391 may be taken in place of BMS 250 and 251.
- <sup>4</sup> PSY 300 may be used in place of AHS 301. AHS 301 is NOT an SWS.
- <sup>5</sup> PH 602 and STA 610 do not count toward the required 120 credits needed for the AHS undergraduate degree.
- <sup>6</sup> Public Health elective options are limited and may vary by semester; therefore, students should consult with their faculty advisor.
- \* Electives will be necessary to reach the required 120 credits to continue with the combined AHS and MPH degree. Students are encouraged to meet with their academic advisor to determine an elective plan that will meet their specific academic needs. Students may want to consider completing US 301 Internship/Job Search Strategies and AHS 490 Health Care Internship as electives.

### **Special Notes:**

- This is a suggested curriculum quide that might not be applicable to every student.
- Courses that include 'GE' are required classes that are in the major **AND** fulfill a General Education requirement.
- Two (2) Supplemental Writing Skills (SWS) courses are required.
- Students must have a **minimum of 120 credits** to graduate with **58 of the 120 credits** being from a senior level institution and the **final 30 of the 120 credits** completed at GVSU for the undergraduate degree

## **Combined Degree Program Information**

## **Combined Degree**

- Students completing the combined degree program must take PH 500, PH 505, PH 510, and PH 520 during their senior year. To complete both degrees in 5 years, 2 additional Public Health courses (PH 602 & STA 610) are also needed during the senior year, however PH 602 & STA 610 can only be counted as part of the Master's in Public Health degree. As a result, students must complete 126 credits for the combined degree during their senior year.
- Students who elect not to pursue the Master's in Public Health must also complete the Certificate in Medical and Health Humanities (four courses). This requires 12 credits of coursework to include HST 370 History of Medicine and Health and three electives that fall within three categories:
  - Perspectives on Human Health and Development
  - Perspectives Related to End-of-Life
  - Ethics in Health and Medicine
- Students who elect to pursue the Master of Public Health later may use the six MPH courses toward the MPH degree provided:
  - the MPH curriculum has not changed
  - the MPH course content has not changed at the discretion of the MPH Admissions Committee

## **Combined Degree Admission and Application Requirements**

## **University Admission Requirements**

- 1. A baccalaureate degree from an accredited institution of higher education
- 2. Submission of all required admission materials, including:
  - Completed GVSU MPH <u>graduate application</u>
  - Official transcript from the undergraduate degree granting institution of higher education

## **Program Admission/Application Requirements**

- 1. Grade point average of 3.0 (B) from all undergraduate coursework
- 2. **Two Recommendations** Provide emails of three references in your application, and they will be sent a link to fill out for their online recommendation
- 3. **Résumé** detailing work and volunteer experiences
- 4. **Personal Statement** addressing the following questions. Overall response should not exceed two, double-spaced pages.
  - What would make you an excellent candidate for the Grand Valley State University MPH program?
  - What are your expectations for a future career in Public Health (highlighting your emphasis area of interest)?