

Name: Jeremy Student CORE COMPETENCIES	LEVEL OF COMPETENCY aware knowledgeable expert	COURSES & ACTIVITIES that helped achieve competency	EVIDENCE documents that demonstrate competency
BIOSTATISTICS			
Develop and apply statistical reasoning and methods in addressing and solving problems in public health.	Knowledgeable	18204 Intro to Biostatistics Mini-tab program	
Determine appropriate use of quantitative and qualitative data and statistical methods for problem identification and resolution.	Knowledgeable	18201 Principles of Epidemiology 18204 Intro to Biostatistics 18280 Field Placement	Action Learning Project Summary Report
EPIDEMIOLOGY			
Assess the health status of populations and their related determinants of health and illness.	Knowledgeable	18201 Principles of Epidemiology 18200 Environmental Health 18218 Racial/Ethnic Inequalities 18221 Public Health Law 18215 Infectious Diseases Introduced to MMWR Web Site	Paper – Elderly Health Disparities in Dane and Crawford Co. Paper – Infant Mortality Disparities
Utilize data to address scientific, political, ethical, and social public health issues.	Expert	18201 Principles of Epidemiology 18215 Infectious Diseases 18221 Public Health Law 18200 Environmental Health 18297 Capstone Project	Exercise – Cigarette Smoking and Lung Cancer Exercise – West Branch Jaundice CITI Certification Paper – Access to Dental Care

Name: Jeremy Student CORE COMPETENCIES	LEVEL OF COMPETENCY aware knowledgeable expert	COURSES & ACTIVITIES that helped achieve competency	EVIDENCE documents that demonstrate competency
ENVIRONMENTAL HEALTH			
Demonstrate an understanding of the environmental factors including biological, physical, and chemical factors that affect the health of a community.	Knowledgeable	18200 Environmental Health 18206 Practice of Public Health Activity Assignments very helpful for attaining competencies.	
Describe the direct and indirect human, ecological and safety effects of major environmental and occupational agents.	Knowledgeable	18200 Environmental Health 18206 Practice of Public Health 18280 Community Health Assessment	18280 Paper – Infant Mortality
PUBLIC HEALTH ADMINISTRATION			
Describe the structure, process and outcomes of health services management and policy development including the costs, financing, organization and accessibility of care.	Expert	18203 Public Health Administration 18221 Public Health Law 18206 Practice of Public Health 18250 Balancing Harms/Interests 18218 Racial/Ethnic Inequalities 18209 Community Health Assessment 18297 Capstone Project	PH Interview – Crawford Co LPHD Paper – State Health Plan Development – Inner City Paper – Elderly Disparities in Dane/Crawford Co. Paper – Infant Mortality Disparities Paper – Analysis of Waukesha Co LPHD Assessment Paper – Access to Dental Care

Name: Jeremy Student CORE COMPETENCIES	LEVEL OF COMPETENCY aware knowledgeable expert	COURSES & ACTIVITIES that helped achieve competency	EVIDENCE documents that demonstrate competency
SOCIAL AND BEHAVIORAL SCIENCES			
Apply basic theories, concepts and models from social, scientific and behavioral disciplines that are used in public health research and practice.	Expert	18212 Behavioral Science & PH 18218 Racial/Ethnic Inequalities	Paper – Interview/Stress and Smoking Paper – Elderly Health Disparities
PUBLIC HEALTH PRACTICE AND SCIENCE			
Apply the basic public health sciences (including, but not limited to biostatistics, epidemiology, environmental health, public health administration, and social and behavioral sciences) to public health policies and programs.	Expert	18201 Principles of Epidemiology 18200 Environmental Health 18203 PH Administration 18204 Intro to Biostatistics 18212 Behavioral Science 18297 Capstone Project 18206 Practice of Public Health 18209 Community Health Assessment	Paper – Planning Program – Fluoride Implementation in Crawford County CITI Certification Paper – Access to Dental Care Paper – Analysis of Waukesha Co. PH Assessment
Identify best practices for assessing, preventing, and controlling environmental and occupational hazards that pose risks to human health and safety.	Aware	18200 Environmental Health	

Name: Jeremy Student CORE COMPETENCIES	LEVEL OF COMPETENCY aware knowledgeable expert	COURSES & ACTIVITIES that helped achieve competency	EVIDENCE documents that demonstrate competency
COMMUNICATION			
Communicate effectively to diverse professional and lay audiences regarding public health issues.	Expert	18203 Public Health Administration 18209 Community Health Assessment. Particularly beneficial was working on group projects 18280 Field Placement 18206 Practice of Public Health 18212 Behavioral Science 18297 Capstone Project	Paper – Planning Program – Fluoride Implementation in Crawford Co Paper – Analysis of Waukesha Co. PH Assessment Paper – Predicting Dental Students Selection for Dental School Paper – Access to Dental Care Power Point – Predicting Dental Students Selection for Dental School Power Point – Access to Dental Care
CULTURAL COMPETENCY			
Identify the role of cultural, social, and behavioral factors in determining the organization and delivery of public health services and programs.	Expert	18212 Behavioral Science 18218 Racial/Ethnic Inequalities 18209 Community Health Assessment	Paper – Elderly Disparities in Health Paper – Infant Mortality Disparities Paper – Analysis of Waukesha Co. PH Assessment CITI Certification
Develop public health interventions and strategies responsive to the diverse cultural values and traditions of the communities being served.	Expert	18211 Behavioral Science 18218 Racial/Ethnic Disparities 18209 Community Health Assessment 18280 Field Placement 18297 Capstone Project	Paper – Predicting PreDental Students Selection of Dental School Paper – Access to Dental Care

Name: Jeremy Student TRACK-SPECIFIC COMPETENCIES	LEVEL OF COMPETENCY aware knowledgeable expert	COURSES & ACTIVITIES that helped achieve competency	EVIDENCE documents that demonstrate competency
MONITORING AND ASSESSMENT			
Assess community linkages and relationships among multiple factors (or determinants) affecting health.	Expert	18201 Principles of Epidemiology 18203 PH Administration 18297 Capstone Project 18209 Community Health Assessment	Paper – Interview LPHD Paper – Access to Dental Care Paper – Waukesha Co PH Assessment Paper – Project Planning – Fluoride Varnish Implementation Program Crawford Co.
PROGRAM PLANNING, IMPLEMENTATION, AND EVALUATION			
Describe how social, behavioral, environmental, and biological factors contribute to specific individual and community outcomes.	Expert	18200 Environmental Health 18201 Principles of Epidemiology 18203 PH Administration 18212 Behavioral Science 18209 Community Health Assessment 18221 Public Health Law	Paper – Project Planning – Fluoride Varnish Implementation Program Crawford Co. Paper – Analysis Waukesha Co PH Assessment
Apply the principles of program planning, development, budgeting, management and evaluation in organizational and community initiatives.	Expert	18203 PH Administration 18212 Behavioral Science 18209 Community Health Assessment 18206 Public Health Practice 18221 Public Health Law	
Apply evidence-based principles and the scientific knowledge base to critical evaluation and decision-making in public health.	Expert	18250 Balancing Harms 18215 Infectious Diseases	Paper – Ethical Issues with San Francisco Bath Houses Paper – State Health Plan – Inner City

Name: Jeremy Student TRACK-SPECIFIC COMPETENCIES	LEVEL OF COMPETENCY aware knowledgeable expert	COURSES & ACTIVITIES that helped achieve competency	EVIDENCE documents that demonstrate competency
ETHICS			
Describe the legal, moral, social, political and ethical issues involved in public health policy and practice.	Knowledgeable	18203 PH Administration 18250 Balancing Harms 18297 Capstone Project 18218 Racial/Ethnic Inequalities 18221 Public Health Law 18206 Practice of Public Health	Paper – Planning Project Fluoride Varnish Implementation Crawford Co CITI Certification Paper – Access to Dental Care Paper – San Francisco Bath Houses Paper – Elderly Disparities in Dane/Crawford Co.
Apply legal and ethical principles to the practice of public health in a variety of settings.	Knowledgeable	18203 Public Health Administration 18206 Practice of Public Health 18297 Capstone Project 18250 Balancing Harms 18218 Racial/Ethnic Inequalities 18221 Public Health Law 18201 Principles of Epidemiology 18212 Behavioral Science	Paper- Access to Dental Care Paper – Elderly Disparities in Health Paper – Infant Mortality Disparities
MANAGEMENT AND COLLABORATIVE LEADERSHIP			
Apply principles of collaborative leadership and management that include the mobilization of community partnerships to administer public health programs, advance public health initiatives and achieve community health goals.	Knowledgeable	18203 PH Administration 18206 Practice of Public Health 18209 Community Health Assessment 18280 Field Project 18297 Capstone Project	Paper – Interview LPHD Crawford Co Paper – Project Planning – Fluoride Varnish Implementation Crawford Co Paper – Predental Students Selection of Dental School Paper – Access to Dental Care

<p>Name: Jeremy Student</p> <p>TRACK-SPECIFIC COMPETENCIES</p>	<p>LEVEL OF COMPETENCY aware knowledgeable expert</p>	<p>COURSES & ACTIVITIES that helped achieve competency</p>	<p>EVIDENCE documents that demonstrate competency</p>
<p>MANAGEMENT AND COLLABORATIVE LEADERSHIP</p>			
<p>Demonstrate effective leadership, coalition/team building and advocacy skills in managing, applying laws and regulations, and advancing public health issues.</p>	<p>Knowledgeable</p>	<p>18203 Public Health Administration 18206 Practice of Public Health 18209 Community Health Assessment – Group Dynamics helpful in attaining competencies 18280 Field Placement 18297 Capstone Project 18221 Public Health Law</p>	