



Bachelor of Science in Public Health

We are always fortunate to have a variety of community organizations that our students partner with for their capstone projects. Here are our projects for the 2021 / 2022 school year.

A COUNTY'S COUNCIL ON AGING

Students will conduct a needs assessment that will inform a county government about how and where to implement programs that meet the needs of the county's growing and diverse population of older adults and their families. This project will offer students the opportunity to shape elder services for decades to come. It also provides an opportunity to learn practices in community health needs assessment and planning.

PREVENTING BLINDNESS

Students will help build a coalition to maximize the effectiveness of state-wide blindness prevention programs. The team will research the importance of coalitions in preventive services. Then, it will identify and document current and needed vision services in the state through a comprehensive survey. This is an opportunity to help develop a coalition on a key health issue that disproportionately impacts marginalized populations.

EQUITY AT A CANCER CENTER

Students will develop an evidence-based education and training toolkit to build awareness and educate staff at a cancer center about identity-based aggressions. This will also include developing recommendations for how to report and monitor incidents of aggression. This project is an opportunity to learn about how a major center is seeking to improve its work in diversity, equity, inclusion, and belonging.

CANCER-RELATED COMMUNITY HEALTH AND ASSETS

Students will create a dissemination plan that will ensure that the assessment's conclusions are considered by leaders and decision-makers in public health, health care, government, and the public who can bring better cancer prevention and care to the state. This project is related to the shift towards implementation science to ensure that research studies produce widespread public benefits.

MENTAL HEALTH OF HEALTH PROFESSIONALS

Students will evaluate a hospital program that offers confidential expertise in wellness and mental health to their providers. Based on the evaluation, the program will improve and potentially expand its work. This is an opportunity to learn more about mental health and to work with psychiatry faculty and staff to evaluate and improve their work among health professionals.

DEFINING HIGH QUALITY EARLY CHILDHOOD EDUCATION

Students will evaluate how the state defines and measures high quality early childhood education and potential areas for improvement. Their findings will be compiled into a policy recommendation. This project will illuminate how we can move toward equitable childcare opportunities and policies for all families and more equitable long-term life and health outcomes for all kids.

MEDICAID ORAL HEALTH

Students will conduct a policy analysis and develop recommendations to inform a state's oral health care policy landscape in the next decade. They will evaluate options and opportunities for incorporating oral health care services into the state's Medicaid Managed Care. As such, this team has the opportunity to influence access to care and significantly improve health equity in our state.

PSYCHIATRIC EMERGENCY SERVICES

Students will help an emergency department better serve their psychiatry patient population through effective and efficient patient transitions to more appropriate venues of care. Improvements in these services will help patients and their families access quality care in a more timely fashion. This project is an opportunity to learn to use quality improvement tools to address a widespread national problem at a local level.

POPULATION HEALTH SERVICES

Students will perform a comprehensive program assessment to identify patients in need of preventative care services, to reduce health disparities, to measure results, and to continuously improve quality. All these benefits can improve health equity. Population health initiatives are growing in the era of value-based care, and this project will provide vital experience in this arena.

HEALTHCARE CONSULTING

Students will help rapidly identify potential private sector healthcare client problems based on market dynamics and policy changes and work out potential solutions to those specific emerging client problems. This project will provide students with an opportunity to experience how health policy and innovations influence the delivery of private sector healthcare and how healthcare consulting experts develop solutions.