

## Course Submission for HSC 411 – Epidemiology

### **3a. Explanation and outline of the proposal**

HSC 411: Epidemiology has been taught as a 390 course for three semesters in the Health Science Program and is now being brought to the Curriculum Committee for approval. The department has approved the course as well as the Chair and Dean. As the basic science of public health, the course is designed to introduce students to the basic principles, concepts, methods, and measures used in epidemiology. It also briefly discusses policy implications of epidemiologic research. It will help students understand the inter-related factors that determine patterns of disease occurrence not only within the US but also globally. Students will learn how to apply this understanding to disease prevention and control.

### **3b. Rationale (i.e. program review, assessment, changes in discipline, etc.)**

The Health Science department is currently revising their curriculum and beginning in the fall of 2020 there will be two tracks: Health Promotion and Fitness and Sport Management. Epidemiology will be a course that is required in the Health Promotion track.

### **3c. Updated program assessment mapping**

See attached: PSLOs #3, #7, #9

### **3d. Evidence to support rationale**

Most programs in Health Promotion offer/require a course in epidemiology as a necessary foundational science. This course will also help our students be better prepared for graduate programs in public health and other allied health sciences.

### **3e. A statement about resource impact**

The resource impact is minimal as the course will be taught by faculty in the department, and no additional faculty are needed to teach the course.

### **3f. A statement about impact to other departments**

The impact to other departments may prove to be beneficial as it may serve as an elective for other programs including Biology and Nursing.

### **3g. If similar course exists, explanation showing clearly why this course is necessary**

At this time, no similar course is offered at Lincoln. To meet the needs of our Health Science students, this is a necessary course to align our program with other similar programs.

### **3h. The complete list of program student learner outcomes (PSLOs) for the program (s) that the course is aligned with**

**The PSLOs for the course are as follows:**

PSLO #3 – Assess health status

PSLO #7 – Analyze and evaluate effectiveness of health programs

PSLO #9 – Apply research methods to address health issues