

THE UNIVERSITY OF NORTH CAROLINA ASHEVILLE
FACULTY SENATE

Senate Document Number SD1221S
Date of Senate Approval 02/04/2021

Statement of Faculty Senate Action:

APC Document 9 (HWP): Add new course, HWP 326, Food is Medicine;
Add new course, HWP 384, Genetic and Evolutionary
Principles of Health

Effective Date: Fall 2021

1. **Add:** On page 160, new course, HWP 326, Food is Medicine

326 Food is Medicine (4)

An exploration of using food as medicine both as a theory and as a philosophy. This course addresses nutrition related to plant-based diets and the cultural adaptations of using food as medicine. The course will also explore the controversies and issues surrounding the use of a plant-based lifestyle and food as medicine. Topics covered will include food as medicine philosophies, environment, nutritional demands, practices of using food as medicine, and public health applications. The course reflects upon varying illnesses and foods, herbs, and spices as a preventative practice. Prerequisite: HWP 225. Fall.

Impact: This course can be used to fulfill required elective credits for HWP majors, but it is not required. Typical class size is 22-25 students. Format is lecture with discussion and applied practice. Currently, one departmental faculty can teach the course. The course will be offered in the fall semester. Because this elective is already offered regularly, it is not anticipated to have a significant impact on our ability to deliver our existing or proposed curriculum.

Rationale: This course has been taught as a special topics course for the last two semesters (fall 2020 and spring 2020). The course is very popular, filling each offering.

2. **Add:** On page 161, new course, HWP 384, Genetic and Evolutionary Principles of Health:

384 Genetic and Evolutionary Principles of Health (4)

Examines the evolutionary history of humans and how mismatches between our evolutionary history and our modern lifestyles affect our health. We will also explore current advancements in and the ethics of modern gene editing, and how this technology may impact the future of our species. Prerequisite: HWP 234 or BIOL 136. Fall.

Impact: This course can be used to fulfill required elective credits for HWP majors, but it is not required. It is in a specified list of electives for the Health Sciences concentration. Typical class size is 22-25 students. Format is lecture with discussion. Currently, one departmental faculty can teach the course. The course will be offered in the fall semester. Because this elective is already offered regularly, it is not anticipated to have a significant impact on our ability to deliver our existing or proposed curriculum.

Rationale: This course has been taught as a special topics course for the last three fall semesters (2018, 2019, and 2020). The course is very popular, filling each offering.