Add new course:

EEB 310 - Evolution, Disease, and Medicine
3 Credit Hours
Evolutionary theory and scientific reasoning in ecology and evolutionary biology, as applied to human disease, medical theory and practice, and public health. Focus on logical rigor, applying theory to generate hypotheses consistent with observations, and applying and interpreting theory to predict the outcomes of experimental manipulations/interventions.

EEB 475 - Conversational BioMathematical Modeling
3 Credit Hours
Concepts in mathematical modeling in the biological sciences. Focus on understanding different types of models and how to read the primary literature that utilizes these methods.

EEB 587 - Phylogenetic Methods.
1-3 Credit Hours
Topics include likelihood, Bayesian, and parsimony methods of tree inference, gene tree species tree and network methods, dating trees, correlating characters, discrete and continuous character models and diversification.

Revise prereq and add recommended background:

EEB 330 - Field Botany
3 Credit Hours
Principles of taxonomy, basic ecological concepts and identification, recognition, collection and preservation of local, native and naturalized plants.
(RE) Prerequisite(s): Any two of the following courses BIOL 101, 102, 105, 106, 113, 114, 115, 150, 158, 160, 168, 260, 280, or EEB 304, 305, 306, or equivalent.
Recommended Background: 8 hours of biology courses.

Formerly:
(RE) Prerequisite(s): Biology 150 or equivalent; or Biology 114.

Revise description:

EEB 433 - Plant Ecology
3 Credit Hours
Principles, fundamental concepts and techniques in plant ecology, including topics such as plant interactions with climate, soils, microbiomes, community dynamics and plant-mediated ecosystem processes.
(RE) Prerequisite(s): Biology 260.

Formerly:
Interactions between individuals, species, communities and their environment. Circulation of energy and matter in ecosystems. Includes weekly field trips or laboratory periods and at least two weekend field trips.

In the 8 semester uTrack plan for Biological Sciences Major – Ecology and Evolutionary Biology Concentration and Honors Ecology and Evolutionary Biology Concentration, make the following revisions:

In tracking term one, revise to:
BIOL 150* or BIOL 159* or BIOL 160* or CHEM 120* with a grade of C or better

Formerly:
BIOL 150* or BIOL 159* or CHEM 120* with a grade of C or better

In tracking term two, revise to:
Select an additional course from BIOL 150* or BIOL 160* or CHEM 120* or CHEM 130* with a grade of C or better

Formerly:
Select an additional course from BIOL 150* or CHEM 120* or CHEM 130* with a grade of C or better