

## **CHED 4422: Project-based Instruction**

### **3 Credit Hours**

*Prerequisite: SCED 2421, Preservice Certification and Admission to Year-long Clinical Experience.*

*Corequisite: INED 3305 and INED 4435*

Teacher candidates will develop pedagogical content knowledge through the design and implementation of inquiry and project-based chemistry lessons appropriate to secondary learners. Candidates will use available student data and research-based literature and theory to help guide their lesson planning. Candidates will critically reflect upon their teaching practice, using videos, journals and discussions. This course is restricted to participants in the UTeach program. This course includes a 45-hour high school teaching experience.

## **CHED 4423: Pedagogical Content Knowledge for Chemistry**

### **2 Credit Hours**

*Prerequisite: CHED 4422, INED 3306, and INED 4436*

Teacher candidates will develop pedagogical content knowledge through the design and implementation of inquiry and project-based chemistry lessons appropriate to secondary learners. Candidates will use available student data and research-based literature and theory to help guide their lesson planning. Candidates will critically reflect upon their teaching practice, using videos, journals and discussions. This course is restricted to participants in the UTeach program.

## **CHIN 1001: Elementary Chinese I**

### **3 Credit Hours**

This introduction to Chinese language and culture Part I stresses progressive acquisition of effective communication skills in both the written and spoken language and an understanding of the practices and products of Chinese culture.

## **CHIN 1002: Elementary Chinese II**

### **3 Credit Hours**

*Prerequisite: CHIN 1001, or by placement, or the equivalent*

This course stresses progressive acquisition of effective communication skills in both the spoken and written language and an understanding of the practices and products of Chinese culture.

## **CHIN 2001: Intermediate Chinese I**

### **3 Credit Hours**

*Prerequisite: CHIN 1002 or by placement.*

Students continue to develop proficiency in listening, speaking, reading and writing in Chinese and learn to communicate in culturally appropriate ways.