

# UPPER DIVISION UNIVERSITY SCHOLARS REQUIREMENTS

COLLEGE OF SCIENCES AND  
HEALTH PROFESSIONS

SPEECH AND HEARING

University SCHOLARS students majoring in SPH who meet the minimum 3.25 GPA requirement may enter the Scholars Program and must maintain the GPA requirement throughout the Scholars Program.

Upon entering the Scholars Program the SPH student must select a Scholars adviser from among the SPH faculty or professional staff. The honors adviser will be responsible for coordinating the student's Scholars experience. This person will be the SPH 495 Speech Seminar instructor of record and will supervise the student's Scholars experience.

SPH majors in the Scholars Program will complete all of the requirements of the major. Honors work completed by SPH students will be in addition to the courses required for the major. However, SPH students may coordinate their Scholars assignments with the requirements for their Senior Capstone Portfolio (with permission of the honors adviser and the instructor for the SPH 497 Capstone Portfolio course).

The successful completion of the Scholars requirements leads to recommendation by the SPH Honors Committee for graduation with Scholars. Achievement of this goal is indicated on the student's transcript.

## I. Research Track Requirements (9 credits)

1) HSC 484 Advanced Research and Writing in Health Sciences (5 credits) **PRIOR TO** 2) SPH 495 Speech Seminar (1 to 3 credits) for 2 semesters for a total of 4 credits.

Students enroll in HSC 484 (WAC approved by UCC) to (a) become familiar with current faculty research as well as published research in the student's area of interest, (b) gain advanced knowledge and skill in research methodology, and (c) design a research project under faculty mentorship. Students should begin consulting with SPH faculty or professional staff while enrolled in HSC 484 to coordinate the HSC 484 course material with the research areas under study by the faculty or professional staff or to discuss research in the student's area of interest.

Research proposed during HSC 484 is then conducted while SPH majors are enrolled in SPH 495 Speech Seminar. Enrollment in SPH 495 results in completion of an honors research project under the direction of the honors adviser. Research projects can involve basic or applied research using a variety of methodologies.

The Scholars research project will be presented as a poster to students, faculty, and professional staff during

Health Sciences Honors Research Day or during the College of Sciences and Health Professions Research Day.

## **II. Clinical Track Requirements (6 credits minimum to 8 credits maximum)**

- ONE graduate level course in Speech and Hearing or Health Sciences (3 credits). The course must be approved by the student's honors adviser.
- As a prerequisite to the cooperative education experience, students are required to take CSC 321 (Career Strategies Orientation: 1 credit), which is a web-based course.
- An approved cooperative education experience (2 credit minimum to 4 credits maximum). Ongoing enrollment in SPH 495 for 2 semesters during this experience for at least 1 credit hour per semester in order to meet the 2 credit minimum to 4 credit maximum.

### **Graduate Level Course**

The student will take 1 graduate level course. Students may not use these credits towards the CSU graduate degree in Speech Pathology and Audiology if the credits count toward the bachelor's degree, per CSU policy. Note: Students may enroll in graduate courses in SPH only by permission of the instructor and the SPH Program Director because these courses are generally only open to students accepted into the SPH graduate program.

### **Cooperative Education Experience (2 credit minimum – 4 credit maximum) (Note: 1 credit = 15 hours of contact time)**

Students must complete a 2 to 4 credit Cooperative Education Experience for 2 semesters. This experience will be supervised by the student's honors adviser. Students will enroll in SPH 495 in order to receive credit and supervision by the honors adviser.

The focus of the cooperative education experience is to provide the honors student with an opportunity to participate in an engaged learning experience that will enhance knowledge and expertise in an area relevant to a career focus, e.g., speech-language pathology or audiology. The student will prepare a response to the experience that will connect theory and practice. This response will include an analysis of research literature relevant to the student's cooperative experience.

### Suggestions for Cooperative Education Experiences

- Working as a teaching assistant to the honors adviser in order to assist in the delivery of an undergraduate course (after having completed the course with a B+ or higher). The student will complete a teaching assignment to be determined by the faculty or professional staff member. Examples include developing teaching aids, developing tutorials for students, or teaching a unit in a course.
- Completing a clinical career experience by working with a practicing speech-language pathologist or audiologist. If this practitioner is not a CSU employee, he or she will collaborate with the honors adviser.
- Working as a research assistant for the honors adviser on a clinical research project.

### Examples of Literature Analysis Supporting Clinical Track Experiences

- Analysis of literature on a disorder of speech, language, or hearing
- A review of the evidence-based literature supporting clinical practice or clinical research
- An overview of research focused on supporting a particular clinical intervention

The outcomes of the Cooperative Education Experience will be presented as a poster to students, faculty, and professional staff during Health Sciences Honors Research Day or during the College of Sciences and Health Professions Research Day.

## **III. Cultural Competency Track Requirements (8 credits minimum to 10 credits minimum)**

1. HSC 505 Culture and Health Care (3 credits)
2. Students must complete a 300-400 level course in anthropology, sociology, communications, or psychology associated with the pending interdisciplinary Culture, Communication, and Health Certificate Program offered through HSC(3 credits). (This course may serve to complete another requirement, such as WAC or upper division coursework.)
3. The above requirements must be completed PRIOR TO enrollment in SPH 495 Speech Seminar. Ongoing enrollment in SPH 495 for 2 semesters for at least 1 credit hour per semester in order to meet the 2 credit minimum to 4 credit maximum. (Note: 1 credit = 15 hours of contact time)

Enrollment in SPH 495 results in completion of a cultural competency project. The focus of the project is for the students to apply principles of cultural competency to an engaged learning experience and to develop a response to the experience connecting theory and practice. The project must include both an engaged cultural experience and an analysis of research literature relevant to the student's cultural experience.

#### Examples of a Cultural Competency Project

- Completing a service learning or community experience such as volunteering at the Free Clinic or with a health advocacy agency for persons in economic need
- Working as a research assistant for the honors adviser on a research project that explores issues relevant to culture and health
- Participating in an international program offered through CSU and focusing the analysis of relevant literature on culture and health in this location

The cultural competency project will be presented as a poster to students, faculty, and professional staff during Health Sciences Honors Research Day or during the College of Sciences and Health Professions Research Day.