

CHS Undergraduate Research Certificate Tracking Checklist **(Check off requirement when completed)**

1. Successful completion of course requirements.

- Completed minimum of 6 to 9 credits of **HHS 455 – Research Experience**
- Completed **HHS 454 – Research in Human Health Sciences** (3 hrs.)
- Completed **Out-of-Discipline course** (3 hrs.) (List course: _____)

2. Demonstrate understanding of concepts fundamental to scientific field of interest as evidenced by the ability to identify, summarize and discuss relevant literature.

During HHS 455, indicate which activity(ies) was(were) performed. **Minimum of 1 required for certificate.**

- Oral Presentation (use *Oral Presentation Rubrics* to assist you in assessment)
- Poster preparation/presentation (use *Poster Rubric* to assist you in assessment)
- Assist with manuscript development (use *General Assignment Rubric* to assist you in assessment)
- Performed literature review (use *Literature Review Rubric* to assist you in assessment)

3. Application of research ethics and lab safety protocols.

Successful completion of the following. **Check all that apply.**

- Human Subjects Protection Training (CITI) – **(required for all students doing human subjects research)**
- Animal Care and Use Training Modules (via IACUC) – **(left to the discretion of the faculty)**
- Responsible Conduct in Research Training – **(required of all students)**
- Web-based Lab Safety Modules – **(left to the discretion of the faculty)**

4. Demonstrate advanced knowledge of scientific process in field of interest.

Please select activities that the student participated in during HHS 455. **Check all that apply.**

- Participation in the mentor's lab group/journal club (use *Lab/Journal Club Rubric* to assist you in assessment)
- IRB preparation and submission (use *General Assignment Rubric* to assist you in assessment)
- Presentation of research at journal clubs, CCTS, or other local or national scientific meetings.
- Discussion with mentor on (1) research ethics or (2) relevance of out-of-discipline course to experience.
- Other activity: _____

5. List any citations (presentations and/or publications) that included the student as an author.