

Chemical Sciences at the Interface of Education

"Scholarship Developed" - Adding *teaching & learning* to the education of students who are interested in an academic career: the future faculty.

- undergraduate
- coursework that identifies potential
 - early entry into design, implementation, documentation, & assessment
 - increased independence

- graduate
- intensive study
 - coursework
 - seminars
 - projects
 - collaboration

- postdoc
- functional independence
 - professional readiness
 - transferability

The PhD training grant model using US-DOE GAANN \$

- term 2 & summer: fellowship
- term 3: shared fellow / GSI (TA)
- 2 courses in education / ed psych
 - project (design / implement / assess / document) in a team
 - run seminar / brown-bag
 - dept leadership
 - papers / talks / thesis

CSIE

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