**CHME 491. Special Topics**

**1. Course number and name**

CHME 491. Special Topics. Topic varies by section and semester as specified in the title in the course offering directory.

**2. Credits and contact hours**

3 credit hours = 45 direct contact hours per semester

**3. Instructor’s or course coordinator’s name**

Variable depending on the department’s offerings (available to all CHME faculty and NMSU collaborators)

**4. Text book, title, author, and year**

Variable as specified ion the syllabus for each course/section.

**a. other supplemental materials**

Variable as specified ion the syllabus for each course/section.

**5. Specific course information**

***a. catalog description:*** Lecture and laboratory instruction on special topics in chemical and materials engineering. May be repeated up to 6 credits. Consent of instructor required.

***b. prerequisites:***consent of instructor ***co-requisites:*** none

***c. required, elective, or selected elective (as per Table 5-1):*** elective

6. Specific goals for the course

**a.** The student will…

* Gain exposure to, knowledge of, and practice solving problems in a variety of CHME topics that are directly related to broadening the BSCHE curriculum and the student’s career goals.
* Topics will vary by years and section depending on current topics of interest in CHME and availability of instructors.
* be provided an opportunity to apply principles and techniques learned in the CHME curriculum to real life problem-solving situations in specialized topics.

**b.** Criterion 3 Student Outcomes specifically addressed by this course are found in a [mapping of outcomes against all CHME courses in the curriculum](https://chme.nmsu.edu/academics/chme-common-syllabus-addendum.html#Student_Outcomes).

**7. Brief list of topics to be covered**

* Variable as specified in the syllabus for each course/section.

**Common Syllabus Addendum**

The NMSU Department of Chemical Engineering maintains a syllabus addendum containing course requirements common to all courses with the CH E prefix online.  This document is accessible from the URL: [http://chme.nmsu.edu/academics/syllabi/chme-common-syllabus-addendum/](https://chme.nmsu.edu/academics/chme-common-syllabus-addendum.html)