



# COMPUTING SCIENCES

SCHOOL OF ENGINEERING & COMPUTING SCIENCES  
COLLEGE OF SCIENCE & ENGINEERING  
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## **COSC 4690 Contracted Field Experience Criteria for Identification of Creditable Field Work**

The potential contracted field experience must have the following characteristics:

- Student must be required to perform extensive problem analysis which results in the development of a software program or formal analysis report, either individually or as a member of a professional team
- For CSI option, student project could be to design, implement, and or test a secure network infrastructure which could be done individually or as part of a team.
- Student must interact with superiors, peers and client personnel
- Student must not be simply serving as an IT person who installs or inventories equipment
- Student work must involve formal written documentation, in addition to weekly reports to the COSC 4690 Instructor

The process for registering for COSC 4690 includes the following steps (not necessarily in this order):

- Finding an internship opportunity (preferably one with industry or government entities)
- Discussion with internship supervisor concerning the criteria shown above
- Discussion with Academic Advisor and possibly your faculty advisor concerning the benefit of the course towards degree completion
- Completion of the COSC 4690 application form documenting the objectives and outcomes of the work experience, including the number of hours per week that will be worked throughout the semester, often a good idea to discuss with instructor at this point
- Completion of industry supervisor's form with his or her noted agreement to oversee the work
- Scheduling meeting with the instructor to review all documentation for consideration of course credit for work described.
  - For all options, see Dr. Mamta Yadav during available Office Hours. These will vary based on semester. Alternatively, contact Dr. Yadav via email to schedule your appointment, [Mamta.yadav@tamucc.edu](mailto:Mamta.yadav@tamucc.edu) Please contact your Academic Advisor for more information on this process.
- Allowance of student registration for COSC 4690 one, two or three credit hours
- Student registration and weekly reports start the first week of the semester
- Grading is one on a Credit and No Credit basis and requires the final supervisor evaluation at the end of the semester.