## Course description
This course prepares mathematical sciences students for industrial careers by engaging them in research problems that come directly from industry. [Pr. permission of instructor]

## Course aims
- Increase awareness about non-academic career options.
- Provide research experience working on real problems from business, industry and government.
- Prepare for industrial careers.

## Improve your abilities in
- Problem solving
- Critical thinking
- Independent thinking
- Communicating

## Teaching methods
Students will work in teams (3–5 members) on a project from an industrial company, non-profit organization, business or national laboratory. The class will meet for lectures and student presentations/discussions, with and without the instructor. During the team meetings, students will coordinate the efforts and monitor progress towards the final product (written and oral reports providing solution to the client’s problem).

## For more information
See course website: [http://www.uncg.edu/mat/undergraduate/courses/mat349.html](http://www.uncg.edu/mat/undergraduate/courses/mat349.html)
Send all questions to Jan Rychtář (j_rychta@uncg.edu).

## Current industrial partners

![Greensboro Police](logo.png)
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## Support for this program
Support for this Mathematical Association of America (MAA) and Society for Industrial and Applied Mathematics (SIAM) program is provided by the National Science Foundation (NSF grant DMS-1345499).