Carol Marchetti  
Professor of Statistics  
School of Mathematical Sciences, COS  
Research Center for Teaching & Learning, NTID  
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Fall 2015 - 2016 (2151) Course  
MATH-251: Probability & Statistics I  

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Schedule: Spring Semester 2014 - 2015 (2145)  
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Make a Contribution to the Community - Volunteer!  
There are many ways to get involved and make a difference in the Rochester community. Check out these web sites for more information:  
- RochesterCares  
- RIT Leadership Institute and Community Service Center  

Scholarship Interests  
Statistics Education  
- Supplemental Online Learning Tools  
  - Principal Investigator: Project Thinking CAP – Communication, Access, & Persistence Among Deaf And Hard Of Hearing Students In Foundational Statistics Courses, NSF DUE-1432566  
- Collaborative Learning & Team Work  
  - Co-Principal Investigator: Facilitating Knowledge Building in Cooperative Learning of Statistics in Mixed Teams with Deaf/Hard of Hearing and Hearing Students  

Gender Parity in STEM  
- STEM faculty  
  - Co-Principal Investigator: AdvanceRIT – Creating Opportunity Networks for Engagement and Collective Transformation: Increasing the Representation and Advancement of Women Faculty @ RIT, NSF HRD- 1209115  

Statistics Courses I Have Taught  
- STAT-145 Introduction to Statistics I  
- STAT-145H Honors Introduction to Statistics I (Formerly Honors Research Statistics, 1055-319)  
- STAT-205 Applied Statistics (Formerly Engineering Statistics, 1016-314)  
- STAT-305 Regression Analysis  
- STAT-315 Statistical Quality Control  
- STAT-325 Design of Experiments  
- STAT-345 Nonparametric Statistics  
- STAT-445 Senior Seminar in Statistics  
- Special Topics Process Analysis (1016-559)  
- MATH-251 Probability and Statistics I  
- MATH-252 Probability and Statistics II  

Last modified: 7/24/15