Syllabus and course policies

Contact information: Petronela Radu, 239 Avery Hall, pradu@math.unl.edu, 402-472-9130

Class meetings: We will meet on Thursdays 4:00 pm – 5:00 pm in Avery Hall 111.

Expectations: You are expected to attend all class meetings and to participate in some of the recommended programs.

Essay: There will be a list of suggested reading (books, news articles) during the semester. Before the end of the semester you will need to write an essay about an aspect that concerns women in STEM (Science, Technology, Engineering and Mathematics) field from the book(s) and/or article(s) you have read. In particular, write about the impact of this particular aspect on your life and career.

Personal and professional development workshops: You are encouraged to participate in the workshops organized by the First-Year Experience and Transition Programs. The complete list can be found at http://success.unl.edu.

Schedule of events (tentative):

- August 29 – Why are careers in STEM different? Introductions and goals for the year.
- September 5 – Game Night
- September 12 – How can you become a biologist? Guest speaker: Eileen Hebets, Associate Professor in Biology, UNL
- September 19 - No class meeting
- September 26 – Networking Event (with the Office for First-Year Experience and Transition programs)
- October 3 – Movie Night
- October 10 – It’s all about Math! Guest speaker: Susan Hermiller, Professor in the Department of Mathematics, UNL

Recommended reading (please share the books and articles on the topic of women on STEM that you found interesting with the class):

- She Does Math! Real-Life Problems from Women on the Job, by Marla Parker
• *Out of the Shadows: Contributions of Twentieth-Century Women to Physics*, by Nina Byers and Gary Williams

• *Math Doesn’t Suck: How to Survive Middle School Math Without Losing Your Mind or Breaking a Nail*, by Danica McKellar

• *The Ten Year Nap*, by Meg Wolitzer

• *How She Does It: How Women Entrepreneurs Are Changing the Rules of Business Success*, by Margaret Heffernan

• *How will you measure your life?*, by Clayton M. Christensen.