

**EMA 6936**  
**Seminar in Materials Science and Engineering**  
**Fall 2018**

1. Course Description – UF and guest speakers present research seminars.
2. Pre-requisites and Co-requisites – None.
3. Course Objectives – At the end of this course, students will be able to think critically about presented topics and provide insights about their applications, future research directions, etc.
4. Contribution of course to meeting the professional component – N/A.
5. Relationship of course to program outcomes – The following outcome, defined by the Southern Association of Colleges and Schools accreditation guidelines, relate to this course's content:
  - Student demonstrates an ability to work cooperatively with others, interact with supervisors, follow guidelines for appropriate management of data, and follow safety requirements for working in a research laboratory.
6. Instructor – Dr. Michele Manuel Myers
  - a. Office location: 100 Rhines Hall
  - b. Telephone: 352-846-3780 (office)
  - c. E-mail: mmanuel@mse.ufl.edu
  - d. Office hours: Tuesday 3:00-4:00 pm or by appointment
7. Teaching Assistant/Facilitator – Venice Walker
  - a. Office location: 114 Rhines Hall
  - b. Telephone: 352-846-3367 (office)
  - c. E-mail: venice@mse.ufl.edu
8. Meeting Times – Tuesday, Period 8, (3:00 p.m. – 3:50 p.m.)
9. Class/laboratory schedule – Class time is one hour per week.
10. Meeting Location – Rhines 125
11. Material and Supply Fees – None.
12. Textbooks and Software Required – None.
13. Recommended Reading – Refer to e-learning site.
14. Attendance and Expectations – Attendance is **required** and is taken before each seminar begins. Please present your UF ID card or other legal picture identification (driver's license or passport) to staff. **Arrive on time:** you will not receive credit for the day's seminar **after 3:05 p.m. Stay for the entire class:** students who leave early will be reported to the student honor court for cheating. You will receive an unsatisfactory (U) for this course. Furthermore, the honors court will assign additional educational sanctions, including completion of courses from the following: Avoiding Plagiarism Workshop, Ethical Decision-Making Seminar, and Reflection Paper (see the Faculty Student Resolution Form online for more information). Also, see section 18 below.

This class offers 15 seminars during class hours in Fall 2017, and students must attend **13** for satisfactory completion. Up to 4 make-up seminars from MSE and other departments are allowed, to replace missed seminars, but they must be materials related. Students **must** obtain approval for the make-up seminar topic from Dr. Manuel **prior** to the make-up seminar. Furthermore, students **must** fill out the make-up form on Canvas, and a present faculty member at that seminar **must** sign the form to verify student's attendance. These should be turned in to Dr. Manuel. Attendance at conferences or workshops, verified through either a receipt or notice from the student's advisor (a quick email is fine), **will also count** as seminar attendance that week, and the same make-up form on Canvas must be sent to the course facilitator; such conference or workshop attendance counts against the 4 make-up classes. Students who know that they cannot attend 13 official seminars/make-up seminars/conferences/workshops in the semester due to other obligations (e.g., TA schedule conflicts or any off-campus internships) must drop the course before drop/add date in the semester.

Students are expected to behave professionally during the seminar. Students are expected to sit towards the front of the classroom. No talking, reading, laptop/tablet/notebook/smart-phone activity, etc. is allowed. Students should pay attention to the speaker, actively engage in the seminar that day, facilitate and enhance the learning atmosphere, and be courteous at all times. Students who do not behave appropriately will be asked to leave and will not receive attendance credit that day.

15. Grading Scale – This is an S/U class, and **no** final exam will be given.

16. Grading – Students who attend **13+** seminars/conferences/workshops/approved make-up seminars will receive a grade of **S**. Students who attend fewer will receive a grade of **U**.

17. Course Outline – Please refer to Canvas for the schedule of speakers and seminar topics.

18. Honesty Policy – All students admitted to the University of Florida have signed a statement of academic honesty committing themselves to be honest in all academic work and understand that failure to comply with this commitment will result in disciplinary action. This statement is a reminder to uphold your obligation as a UF student and to be honest in all work submitted and exams taken in this course and all others. Note that failure to comply with this commitment will result in disciplinary action compliant with the UF Student Honor Code Procedures. See <http://www.dso.ufl.edu/sccr/procedures/honorcode.php>.

19. Accommodation for Students with Disabilities – Students Requesting classroom accommodation must first register with the Dean of Students Office. That office will provide the student with documentation that he/she must provide to the course instructor when requesting accommodation.

20. UF Counseling Services –Resources are available on-campus for students having personal problems or lacking clear career and academic goals. The resources include:

- UF Counseling & Wellness Center, 3190 Radio Rd, 392-1575, psychological and psychiatric services.
- Career Resource Center, Reitz Union, 392-1601, career and job search services.

21. Software Use – All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

22. Syllabus Changes – I reserve the right to make changes in the syllabus as needed. Such changes will be announced in class and posted to Canvas.

**Sections in italics are from UF's catalog and/or UF COE's prescribed syllabus.**