Infinite Possibilities …

Success Starts Here

UA Clicks

21 August 2015
Today’s Program

8:30 — 8:50 am  Check In

8:50 am  Opening Remarks  Jeffrey B. Goldberg, Dean

Synopsis: Classroom/Campus Technology  Phillip Medlock/ Mildred Curran, Freshman Advisor

8:55 am  Classroom Expectations: A Professor’s Perspective  Armin Sorooshian, ChEE Associate Professor

9:02 am  Q & A with Panel  Engineering Student Council

9:15 am  Closing Remarks  James C. Baygents, Assoc. Dean
The College of Engineering Mission

Our mission is to improve the quality of life through excellence in education and research. To achieve this we will serve all who have an interest in our success and be the vanguard in the creation and improvement of the nation's essential systems and technologies. By emphasizing the fundamentals of math, science and engineering, we will foster life-long learning, leadership, and productive careers.
College Values

- Excellence
- Openness
- Ethics
- Diversity
- Cooperation
Engineering Freshman Advisors:

Mildred Curran  
(Last Name: A-L)

Phillip Medlock  
(Last Name: M-Z)

ENGR-Advising@email.arizona.edu
Engineering Freshman Advising:

• Office: ENGR room 104
• Advising: walk-in hours M/W/F 1:30–4:00
• Remember your student ID
• Use your Catmail—Official UA email
• www.engineering.arizona.edu
• Math Tutoring
• Facebook & Twitter
• Go to welcome week events
• Have fun
• Use your Planner

ENGR-Advising@email.arizona.edu
Outline
(Here’s what we are going to cover in the rest of the hour)

• Synopsis of classroom/campus technology
• Classroom expectations
• The syllabus
• Code of Conduct/Academic Integrity
• Advice from successful students
Email Matters

• Official University Communication
• Email Etiquette (pg. 10 in your planner)
  – Create Email Filters
  – Don’t forget to check your UA email
  – Use your UA email account with corresponding with instructors
  – Use the ENGR-Advising@email.arizona.edu email
  – Include your first name, last, student ID, and intended major
  – Use correct spelling & proper grammar (Do not use text speak)
  – Be formal & respectful
  – Reread & edit your email before you send it
  – DO NOT WRITE IN ALL CAPS
UAlert

• What is UAlert?
  – Free service that can send emergency alerts via cell phones, mobile devices and/or email accounts

• You are automatically signed up for UAlert
  – If you accidentally opted out you can add yourself back in, http://cert.arizona.edu/ualert
Online Security

• Setting Passwords
  – https://netid.arizona.edu/chgid_pw.php

• Using UA WiFi
  – Secure network - UAWiFi
  – Unsecure – UAPublic (not recommended)

• Phishing
  – Spam & pop-up message appear to get your personal/financial information
Support for Tech Tools

Technology Troubles? 24/7 IT Support Center

University Information Technology Services (UITS)

- Phone: (520) 626-TECH (8324)
- Walk-in: Martin Luther King Building (MLK) 207
- 1322 E. 1st Street (Mountain Ave between 1st and 2nd Streets)
Smart Planner

The image shows a screenshot of UAccess STUDENT's Student Center page. It features a list under Academics with options such as Search, Plan, Enroll, My Academics, and Booklist. Below this list, there is a table titled This Week's Schedule showing class details with times and locations.
Smart Planner

How can Smart Planner help me?

• Review classes for upcoming semesters
• Understand the courses and path required to get to your degree
• See how decisions you make like adding units or semesters on to your plan will impact you
• Have a more collaborative discussion with your Academic Advisor about courses and your education
Student Support Networks

- Faculty & Staff
  - Professors, Instructors
  - Academic Advisors
  - Teaching Assistants
- Dean of Student's Office
- Writing Center (THINK TANK)
- UA Libraries
- Counseling and Psych Services (CAPS)
Technology in the Digital Classroom

Desire2Learn (D2L)

• Course management system
• Access content 24/7 from any computer
• For those students in ENGR 102A and ENGR 196D your D2L site is called “Introduction to Engineering Lecture Series”
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UITS ALERTS

- **ALL CLEAR: Data Center Switch Maintenance Affecting UITS Services, Sunday, August 16th, 8:00 a.m. to 12:00 p.m.**
- **ALL CLEAR: Network Maintenance, Saturday, August 15th from 7:00 a.m. to 11:00 a.m.**

**D2L Scheduled Service Interruptions:** Do not schedule D2L activities on any Friday night from 10:00 p.m. to 2:00 a.m. (Phoenix, AZ time) as this time is reserved for maintenance and upgrades.

**HOW TO ACCESS A D2L COURSE**

- To log in please click on the UA NetID Login button.
- If you do not have or have forgotten your NetID, visit the [UA NetID site](https://netid.arizona.edu).

**Systems Status**

- Desire2Learn (D2L)
- UA WiFi
- WebAuth Services

**Help**

- [Report a Problem](https://d2lhelp.arizona.edu/)
- D2L Help
- Contact the 24/7
- D2L@email.arizona.edu

**Federated Login**

- ASU Login
- NAU Login

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**HOW TO ACCESS A D2L COURSE**

- To log in please click on the UA NetID Login button in the upper left corner of this page.
- Students cannot get into a D2L course site until approximately 1 week before the semester starts. If you do not see a site you are expecting to see then please email your professor to see if they plan on using D2L.

**WHAT'S NEW WITH D2L AT THE UNIVERSITY OF ARIZONA**

- [New D2L features list](https://d2lhelp.arizona.edu/).
- Recommended browsers include modern versions of Firefox, Internet Explorer, Safari, and Chrome. (If you are using chrome and encounter a button that will not click or a checkbox that will not check then switch to Internet Explorer on a PC or Safari on a Mac.)
- D2L purge and archive policy.

**WHAT TO DO IF YOU HAVE PROBLEMS OR QUESTIONS**

- Please take a look at the [D2L help pages](https://d2lhelp.arizona.edu/). If you do not find an answer or solution, please fill out a Problem Report located on the D2L help pages.
- If you need help adjusting your browser or computer configuration then please contact the 24/7 IT Support Center, 520.626.TECH(8324).
- For general questions and comments please email [D2L@email.arizona.edu](mailto:D2L@email.arizona.edu).

**POLICIES**

- All University of Arizona and Affiliate users of this application agree to abide by the terms as outlined in the [UA Computer and Network Access Agreement](https://d2lhelp.arizona.edu/).
- [UA Student Code of Conduct](https://d2lhelp.arizona.edu/)
- [UA Code of Academic Integrity](https://d2lhelp.arizona.edu/)
- [Additional policies](https://d2lhelp.arizona.edu/)

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Tech Tools: Clickers

Clickers may be used for...

- Taking attendance
- Gauging prior knowledge of a subject
- In-class quizzes
- Self-paced testing
- Group activities
- Cell phone style text entry
- Classroom activity as determined by the instructor
Clickers

- Recommended Clicker
  - QT

- The University of Arizona Bookstore is the place to buy your clicker

- The Bookstore also has free versions of MS Office/Word for students!

- XR and NXT ResponseCards are also supported. ResponseWare (cell phones) will not be allowed in ENGR 102A or ENGR 196D.
Class Expectations

• Classroom Instruction & Assistance
  – Instructors
  – Teaching Assistants (TAs)
  – Preceptors
  – Graders
  – Mentors

• Office Hours
Class Expectations

every course and professor is unique

• Expectations will differ class-by-class in:
  – Email
  – Syllabus
  – Grading
  – Communication
  – Office hours
  – Classroom behavior guidelines

• Individual professors define appropriateness in their class

• DO NOT use excuses for not following classroom policies based on hearsay; refer to your instructor’s expectations
Course Syllabus

What is a Syllabus?

“...a statement of intent and serves as an implicit agreement between the instructor and students. ” (University of Arizona, 2005)
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CHEE 203  
Fluid Flow and Heat Transfer  
Department of Chemical and Environmental Engineering  
Spring 2014  
The University of Arizona  
T/Th, 8:00 – 9:15 AM; Cesar E. Chavez Bldg, Rm 110  

Syllabus (The information contained in this syllabus is subject to change)  

Instructor, Prof. Armin Sorooshian (armin@email.arizona.edu)  
Office: Harshbarger 146C  
Phone: 520-626-5858  
Office hours: Tu/Th 10:00-12:00 or by appointment  

Teaching Assistants:  
• Emails and Grading: Taylor Shingler (taylors@email.arizona.edu)  
• Office Hours: zhenw@email.arizona.edu  
  o M 3:00 – 5:00 in Harshbarger 118B (zhenw@email.arizona.edu)  
  o W 3:00 – 6:00 in Harshbarger 118B (zhenw@email.arizona.edu)  
  o F: 11:00 – 12:00 in Harshbarger 1A (taylors@email.arizona.edu)  

Prerequisites: CHEE 201, PHYS 141, MATH 223  

Course Objectives:  
• Examine static fluid behavior  
• Understand and solve problems related to the three fundamental physical laws that apply to fluids in motion  
• Gain familiarity with dimensionless parameters  
• Examine basic mechanisms of heat transfer and the equations describing the rate of heat transfer  
• Become a master of the units for all parameters describing fluid flow and heat transfer  

Course Website: D2L website for ChEE 203  

Textbooks  

Grading Scheme:  
<table>
<thead>
<tr>
<th></th>
<th>A (100 - 90%)</th>
<th>B (89 - 80%)</th>
<th>C (79 - 70%)</th>
<th>D (69 - 60%)</th>
<th>F (&lt; 60%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Problem Sets</td>
<td>10%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exam 1 (Feb 18)</td>
<td>15%</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Exam 2 (Mar 13)</td>
<td>21%</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Exam 3 (Apr 29)</td>
<td>26%</td>
<td></td>
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</tr>
<tr>
<td>Final Exam (Thursday, May 15, 2014, 8-10 am)</td>
<td>28%</td>
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</tbody>
</table>
Infinite Possibilities …

Flow sheet of lecture topics, when major assignments are due, and when exams are

Note: You can determine when all your final exams are based on day/time of your classes:

https://www.registrar.arizona.edu/schedule2144/exams/2144exams.htm
HW: Homework is due at the beginning of class on the scheduled due date. To receive credit, all work must be original and that of the student and not from any other source (e.g. other students, solution manuals, etc). Late homework will not be graded. Homework that is not stapled or that does not have your name will not be graded. Students have 1 week from the day that HW or exams are returned to discuss grading issues. All work that is not picked up beyond 1 week after the first day a return is attempted will be recycled to ensure students are responsible and up-to-date.

Exams: There will be 4 exams, each of which will be cumulative. Exams are open book, and 75 minutes long (final exam though is 2 hours). You can use calculators and pencils (all other materials you will need for the exam will be provided). No hats or anything that beeps.

Make-up exams: A make-up exam may be arranged if you notify the instructor before the regularly-scheduled exam. A makeup exam will be scheduled only if the student has a valid reason for missing the regularly scheduled exam.

SALT/DRC Centers: Students who are may have other educational/testing needs may see the professor at any time to discuss accommodations.

Standards for Presentation of Results in HW and Exams:
• For more details, see the very end of the syllabus
• Restate problem statements with a sketch when appropriate with proper labeling of given values and quantities looked up.
• In order to expedite the grading process, clearly show the main steps in your analysis and put circles/boxes around the key values and the final answer.
• Report units at important intermediate stages and in the final answer.
• Indicate the basis you select, and indicate any change of basis within the problem. State assumptions.
• Values obtained from a handbook or other reference should be accompanied by a citation to the source (i.e. text and page number).
• Use 8.5 x 11 inch paper with writing on one side only. Multiple pages must be stapled together. First page should have the student's full name, the course number, problem set #, and date the assignment was turned in.

Classroom policy: Turn off all things that beep (e.g. phones, ipods, pagers)
Code of student conduct: http://deanofstudents.arizona.edu/studentcodeofconduct
Code of academic integrity: http://deanofstudents.arizona.edu/codeofacademicintegrity
Policy on threatening behavior by students: http://policy.web.arizona.edu/~policy/threatening.pdf

Syllabi should contain:
• Absence policies
• Policies regarding plagiarism, etc.
Additional Syllabi Contents

- Dean’s Excuse & Absence Policies
- Grade Checks
- Disability Resource Center (DRC) Statement of Accommodations

*Individual Instructors’ syllabi will outline their specific expectations!*
Student Support Resources

When life happens who do you turn to?

People who want to help:

• Faculty & Staff (Academic Advisors)
• Student Assistance (Dean of Students Office)
Student Conduct & Academic Integrity

• Two important University Policies
  1. Student Code of Conduct
  2. Code of Academic Integrity

• Where to find them: Dean of Students website
  http://www.deanofstudents.arizona.edu/policies-codes
Student Code of Conduct

• Student behavior on and off campus
• Sanctions applied depending on violation
• Know and review the Code:

http://deanofstudents.arizona.edu/studentcodeofconduct
Code of Academic Integrity

What is academic integrity?

– Principle that stands for honesty in all class work, and ethical conduct in all labs and clinical assignments.
– All UA students are expected to practice integrity and ethical behavior in every aspect of their classes.
– Review the Code of Academic Integrity.

http://deanofstudents.arizona.edu/codeofacademicintegrity
Code of Academic Integrity

• Examples of violations
  – Plagiarism (including self-plagiarism)
  – Unauthorized group work
  – Cheating & Fabrication
  – Facilitating academic dishonesty
  – Use of pay for service sites

• www.turnitin.com (embedded in D2L and Blackboard)
Code of Academic Integrity

What happens if a violation occurs?

– Meeting with instructor
– Sanction assigned (e.g., warning, workshop, expulsion)
– Records kept in the Dean of Students Office
– Student has right to appeal
– Short and long term consequences
100% Engagement

Wildcats. Engineers. Real World Ready.

Your UA engineering degree has meaning. We make sure you have substantive experience applying the skills employers are looking for.

For more information on the kinds of in-class and non-credit opportunities that provide the “Engaged Learning Experience” notation on your transcript, you can visit osc.arizona.edu or contact:

Heather Moore
heathermoore@email.arizona.edu
Career Engagement Coordinator
(Industrial Engineer)
Panel Discussion

Jon Schertzer
Junior
Chemical Engineering

Cameryn Yow
Sophomore
Optical Science and Engineering

Cali Squire
Senior
Chemical Engineering

Amy White
Sophomore
Civil Engineering

Meagan Tran
Sophomore
Biomedical Engineering

Juan Jose Sandoval
Super Senior
Chemical Engineering (plus)
WEEK OF WELCOME

Fri 21
UA Clicks
8-10am, SUMC Ballroom

Dean’s Welcome BBQ
11am-1pm, AME Courtyard, $15

Sat 22
Late Night Pancake Breakfast
8-10pm, Old Engineering Courtyard

Sun 23
6-9pm, UA Mall

Mon 24
First Day of Classes!

Tues 25
Women in Engineering Lunch
12-1pm, Old Engineering Building

Wed 26
Think Tank Ice Cream Social
3-4pm, Old Engineering Building

Thurs 27
Engineering Honors Student Reception
5-6:30pm, Arbol de la Vida

Fri 28
Engineering Spirit Day
Wear your favorite UA Engineering gear!
New Student Convocation and Survey

• New Student Convocation
  – Sunday, August 23 starting at 6pm
  – UA Mall

• Survey will be sent this afternoon to your CatMail
References
