UC 1900 (Section 211) Mechanical Engineering Learning Community Seminar
Syllabus and Policy

Dr. Bob Williams, ME
262 Stocker, 593-1096
williar4@ohio.edu

Fall 2016  Section 211
Class # 13541
people.ohio.edu/williar4

Jane Oberhauser, ME Sr
Learning Community Leader
jo064512@ohio.edu

Time & Venue
5:15 – 6:35 p.m.  Wednesdays  1 credit hour  ARC 315

Prerequisites
First-year ME Student

Description
The Mechanical Engineering Learning Community seminar is intended to engage first-year students in the major. The goal is to help the student make a successful transition into the university culture by forming lasting friendships and study groups, presenting the academic expectations of the Russ College and Mechanical Engineering Department, exploring research and creative opportunities at Ohio University, encouraging participation in professional and community organizations, leading fun activities in Athens and the area, and discussing the Mechanical Engineering profession.

Office Hours
12:55 – 1:50 p.m. M  W  F  and by appointment

Required Textbook
none

Dr. Bob’s UC 1900 Course Website
ohio.edu/people/williar4/html/Courses.html

Dr. Bob’s UC 1900 NotesBook (required)

Attendance
Full attendance is required for the entire period each week. Class participation is also required. No assignment can be made up without a valid written OU excuse.

Grading
- Extracurricular events participation 10 points
- Attendance/participation 1 point each week
- History discussion/participation 1 point
- One topic discussion / NotesBook 2 points
- Professional presentation 2 points
- Dr. Bob’s required bonfire 1 point
- Technical video 1 point
- LC Names Final Exam 2 points

<table>
<thead>
<tr>
<th>Grade</th>
<th>93.3-100</th>
<th>90-93.3</th>
<th>86.7-90</th>
<th>83.3-86.7</th>
<th>80-83.3</th>
<th>76.7-80</th>
<th>73.3-76.7</th>
<th>70-73.3</th>
<th>66.7-70</th>
<th>63.3-66.7</th>
<th>60-63.3</th>
<th>&lt; 60</th>
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<tbody>
<tr>
<td>A</td>
<td>A−</td>
<td>B+</td>
<td>B</td>
<td>B−</td>
<td>C+</td>
<td>C</td>
<td>C−</td>
<td>D+</td>
<td>D</td>
<td>D−</td>
<td>F</td>
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Turn off all cell phones and other portable electronic devices before entering the classroom!
<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
<th>Who</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>24‐Aug</td>
<td>Introduction and Icebreaker</td>
<td>Jane, Dr. Bob</td>
</tr>
<tr>
<td>2</td>
<td>31‐Aug</td>
<td>RCENT Freshman Welcome Dinner</td>
<td>all students</td>
</tr>
<tr>
<td>3</td>
<td>7‐Sep</td>
<td>OU, OU Engineering, and OU ME History</td>
<td>all students</td>
</tr>
<tr>
<td>4</td>
<td>14‐Sep</td>
<td>Campus Organizations and Campus Resources</td>
<td>NateC, Pullins, Reardon</td>
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<tr>
<td>5</td>
<td>21‐Sep</td>
<td>Activities around OU, Athens, and SE Ohio</td>
<td>Belmonte, Fisher, Frisch</td>
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<tr>
<td>6</td>
<td>28‐Sep</td>
<td>Engineering History, Significant Technological Developments, Famous Names</td>
<td>Dunlap, Martin, Woods</td>
</tr>
<tr>
<td>7</td>
<td>5‐Oct</td>
<td>Engineering and Mechanical Engineering</td>
<td>Evans, Leach, Pauly</td>
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<tr>
<td>8</td>
<td>12‐Oct</td>
<td>ASME, SWE, RCENT Majors, ME Curriculum, Advising, Co-op Program</td>
<td>Hawthorne, Onuma, Smith</td>
</tr>
<tr>
<td>9</td>
<td>19‐Oct</td>
<td>Habits of Successful Engineering Students, Personal Finance, Ethics</td>
<td>Mikalsen, Rogowski, Wohl</td>
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<tr>
<td>10</td>
<td>26‐Oct</td>
<td>Bloom's Taxonomy, Gardner's Multiple Intelligences, VARK, Myers-Briggs, True Colors</td>
<td>Allen, Dunlevy, Przybocki</td>
</tr>
<tr>
<td>11</td>
<td>2‐Nov</td>
<td>Student Professional Presentations</td>
<td>Allen - Martin</td>
</tr>
<tr>
<td>12</td>
<td>9‐Nov</td>
<td>Student Professional Presentations</td>
<td>Mikalsen - Woods</td>
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<tr>
<td>13</td>
<td>16‐Nov</td>
<td>Technical Videos</td>
<td>all students</td>
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<tr>
<td>14</td>
<td>23‐Nov</td>
<td>Thanksgiving Holiday</td>
<td>no class</td>
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<tr>
<td>15</td>
<td>30‐Nov</td>
<td>Final Names exam, Evaluate, Class Photo</td>
<td>all students</td>
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<tr>
<td>16</td>
<td>7‐Dec</td>
<td>Finals Week</td>
<td>no class</td>
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UC 1900 (Section 211) Fall Semester 2016

Dr. Bob & Jane

Grading Details

- There will be several extracurricular Learning Community events this semester. Attendance to at least 10 of these is REQUIRED. Of these, the following activities have specifically-required attendance and participation from all students:
  - Choices Program
  - Career Fair
  - At least one SI session
  - Dr. Bob’s bonfire

- Every student must come prepared to discuss OU history, participation worth 1 point, according to the schedule shown above.

- You must choose one of the ensuing seven topics to present to the class (with others), and contribute to the UC 1900 NotesBook, worth 2 points, according to the schedule.

- You must individually prepare and deliver a professional presentation, worth 2 points, on a technical topic of interest to you, according to the schedule shown above.

- You must individually prepare to show to the Learning Community a technical video from YouTube, and lead a discussion of it, worth 1 point, according to the schedule shown above.

- You must learn as many names of your Learning Community mates as possible. There will be a required Names Final, worth 2 points, on our final day (November 30, 2016).