**MONTGOMERY COLLEGE, ROCKVILLE**

**Department of Engineering and the Physical and Computer Sciences.**

**ENES 100: Introduction to Engineering Design**

**Spring 2016 Schedule**

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| **Day #** | **Date** | **Lecture** |
| 1 | Jan 26 | Class Introduction  Intro to Academic Plan Project |
| 2 | Jan 28 | Chapter 4 - 1 |
| 3 | Feb 2 | Chapter 4 - 2 |
| 4 | Feb 4 | Chapter 4 - 3 |
| 5 | Feb 9 | Chapter 4 - 4 |
| 6 | Feb 11 | Chapter 4 - 5 |
| 7 | Feb 16 | Chapter 4 - 6 |
| 8 | Feb 18 | Chapter 4 - 7 |
| 9 | Feb 25 | [Creo](file:///C:\Users\UABANULO\Documents\AbanuloSite\EE%20244\EE244_Chpt3.pdf) Test, Car Due |
| 10 | Feb 27 | Chapter 5 - Excel |
| 11 | Mar 1 | Introduction to Design Project – Chapter 6 |  |
| 12 | Mar 3 | Shop Training |  |
| 13 | Mar 8 | Design Project Lab – Inventory and Assembling your Robot |
| 14 | Mar 10 | Design Project Lab – Programming your Robot |
| 15 | Mar 15 | Spring Break |
| 16 | Mar 17 | Spring Break |
| 17 | Mar 22 | Design Project Lab – Making Music |
| 18 | Mar 24 | Design Project Lab – Photosensors |
| 19 | Mar 29 | Design Project Lab – Obstacle Sensors |
| 20 | Mar 31 | Design Project Lab – proposal discussion and preparation – Chapter 7 |
| 21 | Apr 5 | Design Project Proposals |
| 22 | Apr 7 | Academic Plan Projects Phase 1 Due |
| 23 | Apr 12 | Design Project – work on final project |
| 24 | Apr 14 | Design Project – work on final project |
| 25 | Apr 19 | Design Project – work on final project |
| 26 | Apr 21 | Design Project – work on final project |
| 27 | Apr 26 | Design Project – work on final project |
| 29 | Apr 28 | Design Project – work on final project |
| 30 | May 3 | Final Project Presentations |
| 31 | May 5 | Academic Plan Projects Final Due |
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