**MONTGOMERY COLLEGE, ROCKVILLE**

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

**EE 244: Digital Logic Design**

**Spring 2016 Schedule**

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| **Day #** | **Date** | **Lecture** |
| 1 | Jan 26 | Class Introduction/Group formation/chapter 1 |
| 2 | Jan 28 | [Chapter 1: Introduction to Logic Design](file:///C:\Users\UABANULO\Documents\AbanuloSite\EE%20244\EE244_Chpt1.pdf) |
| 3 | Feb 2 | Chapter 1: Introduction to Logic Design; |
| 4 | Feb 4 | Chapter 1: Introduction to Logic Design; Quiz |
| 5 | Feb 9 | [Chapter 2: Combinational Systems, 2.1-2.4](file:///C:\Users\UABANULO\Documents\AbanuloSite\EE%20244\EE244_Chpt2.pdf) |
| 6 | Feb 11 | Chapter 2: Combinational Systems, 2.1-2.4  Problem Solving |
| 7 | Feb 16 | Chapter 2: Combinational Systems, 2.5-2.8 |
| 8 | Feb 18 | Chapter 2: Combinational Systems, 2.5-2.8  Quiz |
| 9 | Feb 25 | [Chapter 3: Karnaugh Maps, 3.1-3.3](file:///C:\Users\UABANULO\Documents\AbanuloSite\EE%20244\EE244_Chpt3.pdf) |
| 10 | Feb 27 | Chapter 3: Karnaugh Maps, 3.1-3.3  Problem Solving |
| 11 | Mar 1 | Chapter 3: Karnaugh Maps, 3.4-3.6 |  |
| 12 | Mar 3 | Chapter 3: Karnaugh Maps, 3.4-3.6  Quiz |  |
| 13 | Mar 8 | Chapter 4: Designing Combinational Systems,  4.5-4.8 |
| 14 | Mar 10 | Chapter 4: Designing Combinational Systems,  4.5-4.8; Problem Solving |
| 15 | Mar 15 | Spring Break |
| 16 | Mar 17 | Spring Break |
| 17 | Mar 22 | Midterm Review |
| 18 | Mar 24 | Midterm |
| 19 | Mar 29 | [Chapter 5: Analysis of Sequential Systems; 5.1-5.2](file:///C:\Users\UABANULO\Documents\AbanuloSite\EE%20244\EE244_Chpt5.pdf) |
| **20** | Mar 31 | Chapter 5: Analysis of Sequential Systems; 5.1-5.2  Problem Solving |
| 21 | Apr 5 | Chapter 5: Analysis of Sequential Systems; 5.3-5.4 |
| 22 | Apr 7 | Chapter 5: Analysis of Sequential Systems; 5.3-5.4  Problem Solving-Quiz |
| 23 | Apr 12 | [Chapter 6: Design of Sequential Systems; 6.1-6.2](file:///C:\Users\UABANULO\Documents\AbanuloSite\EE%20244\EE244_Chpt6.pdf) |
| 24 | Apr 14 | Chapter 6: Design of Sequential Systems;6.1-6.2  Problem Solving |
| 25 | Apr 19 | Chapter 6: Design of Sequential Systems; 6.3-5.4 |
| 26 | Apr 21 | No Class |
| 27 | Apr 26 | Chapter 6: Design of Sequential Systems; 6.3-5.4  Problem Solving; Quiz |
| 28 | Apr 28 | **Make up class if needed** |
| 29 | May 3 | [Final Review](file:///C:\Users\UABANULO\Documents\AbanuloSite\EE%20244\Tests%20and%20Quizes\Final%20Practice.doc) |
| 30 | May 5 | **Final Review** |
| 31 | May 12 | **Final Exam 8am – 10am** |