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| **Week** | **Date** | **Topic** | **Assignment/Activity** |
| 1 | July 2, 2018 | 1. ~~Course Introduction~~ 2. ~~Syllabus Review~~ 3. ~~Class Introduction and Biographies~~ 4. ~~Links of the Week~~ 5. Historical development of modern electronic computers 6. Identify current challenges for computing   [Computer Science – A definition](https://en.wikipedia.org/wiki/Computer_science)  [Outline of Computer Science](https://en.wikipedia.org/wiki/Outline_of_computer_science#Subfields) | **~~Homework Assignment:~~** ~~What would you like to learn while participating in this course? Send me your response at~~ [~~balfonsi@dccc.edu~~](mailto:balfonsi@dccc.edu)  ~~Review Computer Science AP requirements~~  **Due date:** 7/9/2018   1. Review links of the week 2. Prepare to discuss your understanding of Computer Science 3. Identify Class project requirements and ideas (you can use links of the week identified on the syllabus for ideas!) |
| 2 | July 9, 2018 | Careers in Computer Science  Computer Science Career Path:   1. Identify career paths available in computer science and determine professional education and training standards.   Computer Science Field:  Describe how computer science is used or relates to the field.  Role and Responsibilities: Describes what a person in the career field does.  Education: describes the training, certifications, and/or degrees needed. | 1. Computer science is the study of computers 2. Computer science is the study of how to write computer programs 3. Computer science is the study of the uses and applications of computers and software   This assignment requires you to read and research possible career paths within your chosen discipline and identify how computer science relates to that field.  Homework Assignment:  Concentrate on:  Describes how computer science is used or relates to the field.  Describe what a person in the career field does.  Describes the training, certifications, and/or degrees needed.  Discusses the earning potential, entry wage, average wage and experienced wage (if given) and the employment outlook and growth rate.  Due Date: 7/16/2018 |