

CS 2705 Online Syllabus

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| CS 2705 | Network Fundamentals and Design--Online Fall Semester 2016 |
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| Instructor | Drew Weidman Phone: 801-626-7025 E-mail: dweidman@weber.edu This is the best way to reach me. If you send me a message through Canvas I may not get it. If you really need to reach me, email me at this address. |
| Classroom | Online |
| Days and Time | Online |
| Texts | <i>TCP/IP Protocol Suite (4th Edition)</i> , by Behrouz Forouzan. ISBN 978-0-07-337604-2 |
| Learning Objectives | Provide an understanding of the basic networking terminology. This will cover the theory of networking, types of network protocols, and wide and local area networks. The student should have a good understanding of network terminology at the completion of the course. |
| Class | Class will be available online. Each week's topics will be discussed in a presentation style. I will record lectures and presentation slides that will cover the topics of each chapter. Each week's lectures will appear in the WSU Online portal on Tuesday. Each student is expected to watch and listen to the contents of the presentation. |
| Quizzes | There will be weekly quizzes that cover that material for the week. The quizzes may be taken where ever you have Internet access. The idea of the quiz is to encourage you to read the chapters. The answers to the quizzes are found in the assigned chapters. I have found that if I do not require quizzes, students delay reading the class material until the exam. That is too much reading to accomplish and comprehend the material sufficiently for the exam. Each student is required to take the quiz during the week of the chapter discussion. The quizzes will be available through the online testing program found at http://chitester.weber.edu . The quizzes must be taken by the following Monday evening at 11:59 PM the week that we discuss the chapters. The quizzes will count for 15 % of the total class grade. The quizzes |

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| | <p>are open book but will be timed (90 minutes per chapter.) This is plenty of time to complete the quizzes. The weeks where we have an exam, there will not be a quiz given. There are no make-up quizzes.</p> |
| Exams | <p>There will be three exams for the class. Exams count for 50% of the final grade. I will post a review sheet of the topics that will be covered on the exam prior to the date of the exam. This review sheet will help you focus on the material that is important. If it is not on the review sheet, it will not be on the exam.</p> <p>The exams will be given in the campus testing centers (not in your home). If you live outside of the 50 mile limit from campus, you can arrange with WSU Online via Chitester for a proctor to give you the exam. I have nothing to do with arranging the proctor for the exams.</p> |
| Online Discussion | <p>Each student will be required to participate in the online course discussion group every week of the semester by posting at least three substantive message. The topics of these posts must be networking or security related. Off topic posts will not receive credit. To get full credit for the week, the first post must be entered by no later than Thursday at 11:59 PM. The second post must be entered by Saturday at 11:59 PM. The third post must be entered by Monday at 11:59 PM. The reason that I have you do the posts throughout the week is that it forces you to get into the discussions and participate in the class. When I did not do the midweek deadlines, I found that students would jump online late Monday evening and post three discussions and no one was participating throughout the week. By doing it this way, you will be more involved in the class discussion during the week and will have time to think about the topics being discussed.</p> <p>Substantive messages are more than just a "Thanks!" or "I agree" type of post. Topics and threads may be started by both students and the instructor. These discussions should serve the same purpose as classroom discussions. Students can ask and answer questions, respond to discussion topics and especially give insight based on your experience. I give extra credit for additional discussions beyond the three significant discussion posting requirements. Copying and pasting from another source will be considered cheating unless references are cited. Discussions are worth 20% of your grade.</p> <p>Feel free to post questions on things you may not understand from the lecture or the reading. If you know the answer to another student's question, answer it. Test your knowledge of the topics. You will be surprised how much you may know or how much other students may be able to help you.</p> |
| Labs | <p>Labs will account for 15% of the final grade. They will be assigned during the class. Labs are due as shown in the calendar. Labs turned in late are deducted 20% per day.</p> |
| Course Fees | <p>Course fees for the Computer Science major are designed to cover the costs of lab equipment maintenance and replacement including desktop and server computer systems and software; consumable materials and supplies; and support for lab aides, student tutors, and online instructional resources.</p> |

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| Student Assistant | I will be using a Student Assistant (SA) to help me grade some of the assignments. The Student Assistant is following the guidelines that I have given them regarding the assignments. If you have an issue with the grading of your assignment, you are to contact me, not the Student Assistant. You are to treat the Student Assistant with respect in your dealings with them. |
| Accommodations for disabilities | Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Service Center. |
| Grading | The final grade will be given based on points accumulated through exams and labs. Standard grading will apply: 94.00-100 A; 90.00-93.99 A-; 87.00-89.99 B+; 84.00-86.99 B; 80.00-83.99 B-; 77.00-79.99 C+; 74.00-76.99 C; 70.00-73.99 C-; 67.00-69.99 D+; 64.00-66.99 D; 60.00-63.99 D-; 59.99 or below E. |
| Policies | <p>Exams can only be taken on the days given unless arrangements are made to take them ahead of time. I know that things happen which may interfere. Please contact me so I can work with you ahead of time.</p> <p>CS Department policy dictates that any verifiable evidence of student academic cheating, as defined and determined by the instructor, will result in: 1) an automatic failing grade for the class and 2) a report to the Dean of Students that will include the student's name and a description of the student's dishonest conduct.</p> |
| Path to Success | <p>Here are some things that I have noticed that you can do to get a passing grade from this class</p> <ol style="list-style-type: none"> 1. Always take the quizzes. You may find that you are pushed for time and decide to skip a quiz. These are fairly easy points that you are passing up. 2. Participate in the discussions. Log in several times during the week and read the discussion topics. You will find that you may be able to answer someone else's question or other students may answer your questions. Be an active participant in the class. 3. Use the study guide to prepare for your exams. Answer all questions as you review. When you feel prepared, print out a blank study guide again and go over to see if you can answer the question correctly 4. Turn labs in on time. Remember that there is a 20% penalty per day that the lab is late. 5. Read the chapters. Listen to the recorded lectures and read the chapters on your own. It will help solidify your understanding of the information. 6. Take the exams on time. If you know that something is going to interfere with an exam, contact the professor ahead of time. I am a lot easier to work with ahead of time rather than after the fact. 7. The best way to contact me is via email. I participate in the discussions, but not as readily as I see my email. |