Instructor  Dr. Mark Crouch  
Office  MCS 205 G  
Telephone  325-486-5421  
E-Mail Address  Mark.Crouch@angelo.edu  
Web Sites  http://cs.angelo.edu/~mcrouch  
          http://blackboard.angelo.edu  
Office Hours  M-F 9:00 a.m. – 12 noon  
          And by appointment  
Prerequisites  CS 2315 and CS 3304  
Course Objectives  Hyperlink to Course Objectives goes here (not currently available).  
By Silberschatz, Galvin, & Gagne  ISBN: 978-1-118-80492-6  
Grading  Chapter Exercises - 1400 points (14 @ 100 points per exercise)  
          Chapter Exams - 1400 points (14 @ 100 points per exam)  
          Collaborate Sessions - 1200 points (12 @ 100 points per session)  
          Final Project - 2000 points  
          Total Points Possible: 6000  
          
          A = 5400-6000 points  
          B = 4800-5399 points  
          C = 4200-4799 points  
          D = 3600-4199 points  
          F = less than 3500 points  
Attendance  There is NO attendance requirement for this course.  
       However, “Collaborate” sessions will be used in this course and a required  
number of sessions must be met in order to successfully complete the course.  
Projects  All projects will be submitted to the instructor using ASU’s Blackboard  
          Learning System and must be completed by the scheduled course deadline.  
Exam policy  Chapter exams are online in Blackboard and must be completed by the scheduled course deadline.  
University Policies  Academic honesty (Student Handbook).  
       Persons with disabilities requiring accommodations (OP 10.15).  
       Student absence for observance of a religious holy day (OP 10.19).  
       Access to these policies are including in the Blackboard Course.  
MFT Exam:  CS 4302 is considered a capstone course for the CS major.  Graduating Seniors  
       MUST take the MFT (Major Field Assessment Test).  The MFT is administered  
by the Testing Center in the Division of Continuing Studies.  Multiple testing  
sessions will be scheduled late in the semester.  Students will register for a  
particular session by phoning Continuing Studies (2339).  Continuing Studies will  
determine the times and places of the administrations.  Immediately after each  
administration of the test, a list of students who have taken the test will be sent to  
the Computer Science Department and to the Dean of the College of Arts and  
Sciences.  No student will be certified for graduation who has not taken the MFT.
CS 4302
CLASS SCHEDULE

Assignments and exams must be completed and submitted in Blackboard no later than 8:00 a.m. on the date shown below. For example, Lab Exercise 1 and Exam 1 must be completed no later than 8:00 a.m. on Monday, January 27.

<table>
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<tr>
<th>Week beginning:</th>
<th>Assignment/Exam Due by 8:00 a.m.</th>
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<tr>
<td>Jan 13</td>
<td>Introduction to course / review syllabus / watch video Chapter 1 – Introduction to Operating Systems</td>
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<tr>
<td>20</td>
<td>School Holiday – No Classes</td>
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<td>27</td>
<td>Chapter 2 – Operating System Structures ......................................Ex. 1 / Exam 1</td>
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<td>Feb 3</td>
<td>Chapter 3 – Processes .................................................................Ex. 2 / Exam 2</td>
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<td>Chapter 4– Threads..............................................................................Ex. 3 / Exam 3</td>
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<td>Chapter 5 – Process Synchronization....................................................Ex. 4 / Exam 4</td>
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<td>Chapter 6– CPU Scheduling....................................................................Ex. 5 / Exam 5</td>
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<td>Mar 2</td>
<td>Chapter 7 – Main Memory ......................................................................Ex. 6 / Exam 6</td>
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<td>9 - 15</td>
<td>Spring Break – No Classes</td>
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<td>Chapter 8 – Virtual Memory ..................................................................Ex. 7 / Exam 7</td>
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<td>Chapter 9 – Mass-Storage Structure........................................................Ex. 8 / Exam 8</td>
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<td>Chapter 10 – File-System Interface........................................................Ex. 9 / Exam 9</td>
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<td>Apr 6</td>
<td>Chapter 11 – File-System Implementation................................................Ex. 10 / Exam 10</td>
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<td>Chapter 12 – I/O Systems......................................................................Ex. 11 / Exam 11</td>
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<td>Chapter 14 – Security ..........................................................................Ex. 13 / Exam 13</td>
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<td>May 1</td>
<td>Final Project** ......................................................................................Ex. 14 / Exam 14</td>
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** Instead of an actual final exam, the Final Project will be due no later than 8:00 a.m. on Friday, May 1.