# COP 4710 – Fall 2011 – Course Calendar

## August

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| 21 | 22 | 23<br>Classes Begin<br>Course Introduction<br>Chapter 1 Notes | 24 | 25<br>Data Modeling and Database Design Notes<br>(Chapter 2) | 26 | 27 |
| 28 | 29 | 30<br>Data Modeling and Database Design Notes (Chapter 2) – continued | 31 | | | |

## September

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | | 1<br>Homework #1 Posted<br>Data Modeling and Database Design – continued<br>In-class Practice Problems | 2 | 3 |
| 4 | 5<br>Labor Day | 6<br>Introduction To The Relational Data Model (Chapter 3) | 7 | 8<br>Introduction To The Relational Data Model (Chapter 3) – continued<br>In-Class Practice Problems | 9 | 10 |
| 11 | 12 | 13<br>Project Overview and Phase 1 Posted<br>Relational Query Languages – Part 1 (Relational Algebra) | 14 | 15<br>**Homework #1 due at class time**<br>Relational Query Languages – Part 2 (Algebra & Calculus) | 16 | 17 |
| 18 | 19 | 20<br>Relational Algebra In-Class Practice<br>Tuple Calculus<br>Exam 1 Review Posted | 21 | 22<br>Project Phase 1 due<br>Relational Algebra/Tuple Calculus In-Class Practice | 23 | 24 |
| 25 | 26 | 27<br>**EXAM #1**<br>Project Phase 2 Posted | 28 | 29<br>Introduction To MySQL | 30 | 1 |

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
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## October

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| 2 | 3 | 4<br>Introduction To SQL<br>Homework #2 Posted | 5 | 6<br>**Project Phase 2 due**<br>Introduction To SQL - continued | 7 | 8 |
| 9 | 20 | 11<br>**Return Exam 1**<br>SQL In-Class Practice Problems | 12 | 13<br>More SQL In-Class Practice Problems | 14 | 15 |
| 16 | 17 | 18<br>Data Storage | 19 | 20<br>**Homework #2 due at class time**<br>Data Storage – continued<br>Indexing | 21 | 22 |
| 23 | 24 | 25<br>Query Processing and Optimization<br>Exam 2 Review Posted | 26 | 27<br>**Project Phase 3 due**<br>Exam 2 Review<br>Query Processing and Optimization - continued | 28 | 29 |

## November

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| 30 | 31 | 1<br>**EXAM 2** | 2 | 3<br>**No Class – Football Game** | 4 | 5 |

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|---|---|---|---|---|---|---|
| 6 | 7 | 8<br>Transaction Processing | 9 | 10<br>Transaction Processing - continued | 11<br>Veteran's Day – No Classes | 12 |
| 13 | 14 | 15<br>Transaction Processing – continued<br>Homework #3 Posted | 16 | 17<br>Distributed Database Systems | 18 | 19 |
| 20 | 21 | 22<br>**Return Exam 2**<br>Distributed Database Systems - continued | 23 | 24-25<br>**Thanksgiving Holidays** | | 26 |
| 27 | 28 | 29<br>**Project Phase 4 due**<br>Distributed Database Systems – continued<br>Data Warehousing | 30 | | | |

## December

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | | 1<br>Data Mining<br>**Homework #3 due at class time**<br>Final Exam Review<br>Course Wrap-up | 2<br>Last Day of Regular Classes | 3 |
| 4 | 5 | 6<br>**FINAL EXAM**<br>**4:00 – 6:50 pm** | 7 | 8 | 9 | 10 |