

BEGINNING DRAFTING B
COURSE PACING GUIDE
3RD TRIMESTER
2007-08

TOPICS COVERED: SURFACE DEVELOPMENT, AUXILLARY VIEWS, SECTION VIEWS.

TOPIC	TIME FRAME
<p>SURFACE DEVELOPMENT #1 Problems : Numbering assignment #1 & 2, 20.1, 20.2, 20.5, 20.4, 20.8. Test(s): Development 1A & B Extra credit: 20.3, 20.22, 20.45.</p>	4 WEEKS
<p>SURFACE DEVELOPMENT #2 Problems : 20.6, 20.9, 20.10 (20.35, 50, 55 or 99, pick one). Test(s): Development 2A & B Extra credit: 20.65, 20.95</p>	3 WEEKS
<p>SURFACE DEVELOPMENT #3 Problems : 20.15, 20.17 Test(s): Development 3 Extra credit:</p>	1 WEEK
<p>SECTION VIEWS #1 Problems : 10.34, 10.35, 10.36. Test(s): Section 3B & C Extra credit: 10.37</p>	2 WEEKS
<p>SECTION VIEWS #2 Problems: 10.39, 10.41</p>	1 WEEK
<p>SEMESTER WRAP UP EXAM REVIEW ADMINISTER FINAL EXAM</p>	1 WEEK

BEGINNING DRAFTING B
COURSE PERFORMANCE OBJECTIVES
3rd TRIMESTER
2007-08

Applying what the students learned the first trimester of this course, the students will learn standard surface development techniques.

The students will learn cylinder surface development.

The students will learn truncated pyramid surface development.

The students will cut, fold, and tape their surface developments together.

The students will be given the opportunity to create their own development design, and test their theory for accuracy.

The students will learn how to divide circles up into 15 degree angles.

The students will learn how to find true size and shape of a slanted surface using an auxillary line.

The students will learn section views and their purpose.

The students will learn how to construct cutting plane lines in section views.

The students will learn how to properly label section views.