MASTER SYLLABUS

COURSE NO., HOURS, AND TITLE:  FDM 251-3  
Flat Patternmaking and Drafting

COURSE DESCRIPTION:  Drafting sloper, fitting basic muslin, creating styles through flat pattern manipulation and drafting, testing and refining patterns to perfect fit. Prerequisite: FDM 112 and major in Fashion Design and Merchandising or consent of department chair.

PREREQUISITE TO:  FDM 272, 351, 452

COURSE OBJECTIVES:

Upon completion of this course, the student will be able to:

1. Understand the relationship of fit and flat pattern techniques as demonstrated by an ability to analyze and solve fitting problems:
   a. half-scale flat pattern techniques and pattern adjustments used to achieve a properly fitted pattern.
   b. fitting muslin garments on a dress form.

2. Draft basic bodice, sleeve, and skirt sloper from body form measurements that accurately fit the dress form for which they were drafted.

3. Develop an understanding of the principles used in designing by the flat pattern method.

4. Develop the ability to create original designs by the flat pattern method.

5. Use flat pattern techniques to make half-scale and full-scale patterns for selected garment designs fitting both upper and lower torso.

TOPICAL OUTLINE:

<table>
<thead>
<tr>
<th>Topics</th>
<th>Percentages of Time</th>
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</thead>
<tbody>
<tr>
<td>I. Flat Pattern Techniques</td>
<td>75%</td>
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<tr>
<td>II. Pattern Refinement and Fitting</td>
<td>10%</td>
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<tr>
<td>III. Construction of Full Scale Garments in Muslin</td>
<td>15%</td>
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</tbody>
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TEXTBOOKS:

Required:
