

**677.028 NEE****CONTENTS**

I.	Fiber theory, formation, and characterization	
1.	Fiber theory and formation	1
2.	Fiber identification and characterization	22
II.	Fiber properties	
3.	Cellulosic fibers	33
4.	Cellulose ester fibers	51
5.	Protein fibers	58
6.	Polyamide fibers	69
7.	Polyester fibers	80
8.	Acrylic fibers	87
9.	Polyolefin fibers	95
10.	Vinyl fibers	99
11.	Elastomeric fibers	108
12.	Mineral and metallic fibers	116
13.	Miscellaneous fibers	121
III.	Yarn and textile substrate formation	
14.	Yarn formation	124
15.	Textile substrate formation	131
IV.	Preparation, dyeing , and finishing processes	
16.	Preparation and drying	154
17.	Color, dyes, dyeing and printing	158
18.	Finishes and finishing	193
V.	Textile maintenance	
19.	Textile soiling and soil removal	212
Appendix :	suggested further reading	221
Index		224