

Modified Fashion and Textile Design (BS): Textile Design (18FTDBS-18FTDTEX)

FRESHMAN YEAR			
Fall Semester	Credit	Spring Semester	Credit
ENG 101 Academic Writing & Research ^H	4	D 101 Design Thinking II	2
D 102 Design Culture & Context I	3	FTD 200 Design Skills Workshop ²	3
TT 105 Intro to Textile Technology	3	D 103 Design Culture & Context II ^G	3
D 100 DesignThinking I ^G	2	MA 131 Calculus for Life & Mgmt Sciences ^{A,3}	3
FTD 104 First Year Studio I	4	FTD 105 First Year Studio II	4
T 101 Intro to College of Textiles	2	HES_*** Health & Exercise Studies Course ^E	1
	18		16
SOPHOMORE YEAR			
Fall Semester	Credit	Spring Semester	Credit
FTD 201 Computer-Aided Textile Design & Color Studio ²	6	TMS 211 Intro to Fiber Science ^B	3
FTM 217 The Textile Industry	3	TT 252 Formation & Structure of Textile Fabrics	4
PY 205 & PY 206/211 Physics for Engineers & Scientists I/College Physics I ^B	4	FTD 373 Yarn Design Studio	3
TT 221 Yarn Production&Properties I	2	FTD 374 Surface Design & Texture	3
ADN 281 Basic Drawing	3	MA 132 Computational Mathematics ^A	1
	18	MA 231 Calculus for Life & Mgmt Sciences ^{A,3}	3
			17
JUNIOR YEAR			
Fall Semester	Credit	Spring Semester (Study Abroad)	Credit
FTM 310 Entrepreneurship & NPD	3	ST 361 Intro to Statistics for Engineers ^A or ST 311 or ST 350 or ST 370	3
FTD 375 Woven Textile Design Studio I	3	FTM 282 Intro to Textile Brand Mgmt & Marketing	3
FTD 376 Knitted Textile Design Studio I	3	GEP Social Science Elective ^D	3
CH 101 Chemistry-A Molecular Science ^B	3	GEP Humanities Elective ^C	3
CH 102 General Chemistry Lab ^B	1	PCC 302 Technology Textile Wet Processing	4
GEP Humanities Elective ^C	3		
	16		16
SENIOR YEAR			
Fall Semester	Credit	Spring Semester	Credit
FTD 475 Woven Text Design Studio II ²	3	TTM579 Textile Design Collection Studio	6
FTD 476 Knitted Text Design Studio II ²	3	GEP Social Science Elective ^D	3
GEP Additional Breadth Requirement ^F	3	Approved 500-level class in Textiles	3
Approved 500-level class in Textiles	3		
HES_*** Health & Exercise Studies Course ^E	1		
	13		12
Minimum Credit Hours Required for Graduation*: 126 ^{i,j,k}			
Footnotes:			
Major/Program Footnotes:			
1. FTD Advised Elective: TT 451, TT 341, TT 321, FTD, FTM 220, FTM 3**, FTM 4**, or College of Design Course			
2. Must be completed with a grade of C- or better			

3. MA 141 is an acceptable substitute for MA 131. MA 241 is an acceptable substitute for MA 231.

***General Education Program (GEP) requirements and GEP Footnotes:**

To complete the requirements for graduation and the General Education Program, the following category credit hours and co-requisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at <https://oucc.dasa.ncsu.edu/general-education-program-gep/gep-category-requirements/>

A. Mathematical Sciences (6 credit hours – one course with MA or ST prefix) *Choose from the University approved GEP Mathematical Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: MA 141 for MA 131 and 132; MA 241 for MA 231, ST 311 or ST 350 or ST 361 or ST 370*

B. Natural Sciences (7 credit hours – include one laboratory course or course with a lab) *Choose from the University approved GEP Natural Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: CH 101, CH 102, PY 211 or PY 205, TMS 211*

C. Humanities (6 credit hours selected from two different disciplines/course prefixes) *Choose from the University Approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part of all of this requirement:*

D. Social Sciences (6 credit hours selected from two different disciplines/course prefixes) *Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:*

E. Health & Exercise Studies (2 credit hours – at least one 100-level Health & Exercise Studies Course) *Choose from the University approved GEP Health & Exercise Studies course list.*

F. Additional Breadth (3 credit hours to be selected from the following checked University approved GEP course lists) Humanities/Social Sciences/Visual and Performing Arts or Mathematical Sciences/Natural Sciences/Engineering

G. Interdisciplinary Perspectives (5-6 credit hours) *Choose from the University approved GEP Interdisciplinary Perspectives course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: D100, D103*

H. Introduction to Writing (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following Co-Requisites must be satisfied to complete the General Education Program Requirements:

I. U.S. Diversity (USD) *Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course list as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: None*

J. Global Knowledge (GK) *Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course list as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: None*

K. Foreign Language Proficiency – Proficiency at the FL 102 level is required for graduation