

Textile Institute of Pakistan

List of Courses and their Pre-Requisites

BSc (Hons) Textile Science

Course Code	Course Title	Credit Hours	Semester	Pre-Requisite
TXCH-101	Organic Chemistry for Textiles	4	1st (Fall)	NONE
COMP-101	Computer Concepts	3	1st (Fall)	NONE
ENGL-101	English Language Basics	3	1st (Fall)	NONE
MATH-102	Calculus & Analytical Geometry	3	1st (Fall)	NONE
TEXT-175	Introduction to Textile Manufacturing	3	1st (Fall)	NONE
COMP-102	Computer Applications	3	2nd (Spring)	COMP-101
ENGL-102	English Composition	3	2nd (Spring)	ENGL-101
MATH-106	Differential Equations	3	2nd (Spring)	MATH-102
PHYS-122	Conceptual Physics	3	2nd (Spring)	NONE
ENGL-150	Oral Communication	2	2nd (Spring)	NONE
TEXT-176	Natural & Manmade Fibres	3	2nd (Spring)	TEXT-175
PKST-200	Pakistan Studies	1	3rd (Fall)	NONE
ECON-201	Business Economics	3	3rd (Fall)	NONE
MGMT-201	Principles of Management	3	3rd (Fall)	NONE
TEXT-201	Yarn Formation	3	3rd (Fall)	TEXT-176
TXCH-202	Physical Chemistry for Textiles	4	3rd (Fall)	NONE
PHYS-222	Physics of Fields	4	3rd (Fall)	PHYS-122
RELG-200	Religion	1	4th (Spring)	NONE
MATH-202	Business Maths & Statistics	3	4th (Spring)	MATH-102
TEXT-202	Fabric Technology	3	4th (Spring)	TEXT-176
TEXT-220	Textile Testing	2	4th (Spring)	TEXT-176
BUSS-250	Business Communication	3	4th (Spring)	ENGL-102
TXCH-250	Textile Auxillaries & Pretreatment	4	4th (Spring)	TXCH-202
MRKT-301	Principles of Marketing	3	5th (Fall)	NONE
TEXT-301	Spinning Mechanisms	3	5th (Fall)	TEXT-201
TXCH-304	Theory of Colouration & Textile Dyes	4	5th (Fall)	TXCH-250
TEXT-312	Weaving Mechanisms	3	5th (Fall)	TEXT-202
MGMT-390	Production & Operations Management	3	5th (Fall)	MATH-202 / MGMT-201
TEXT-302	Knitting Technology	3	6th (Spring)	TEXT-202
TEXT-313	Introduction to Weave Designs	3	6th (Spring)	TEXT-202
TXCH-316	Dyeing Auxillaries & Textile Dyeing	4	6th (Spring)	TXCH-250
TEXT-321	Fibre Science	3	6th (Spring)	TEXT-176
TEXT-324	Quality Assurance of Textiles	3	6th (Spring)	TEXT-202
ENVT-409	Industry & Environment	3	7th (Fall)	TEXT-321
TEXT-428	Textile Research Project	3	7th (Fall)	ALL RELEVANT COURSES
TXCH-457	Textile Printing & Coating	4	7th (Fall)	TXCH-250 / TXCH-316
TEXT-403	Advanced Fibre Processing	3	7th (Fall)	TEXT-324
TEXT-404	Apparel Manufacturing	3	7th (Fall)	TEXT-175
TEXT-411	Advanced Woven Fabric & Design	3	7th (Fall)	TEXT-313
TXCH-415	Polymer Science & Engineering	4	8th (Spring)	TEXT-176
TEXT-428	Textile Research Project	3	8th (Spring)	ALL RELEVANT COURSES
TXCH-458	Textile Finishing	4	8th (Spring)	TXCH-250 / TXCH-316
MRKT-401	Export Marketing	3	8th (Spring)	MRKT-301
TEXT-402	Advanced Knitting	3	8th (Spring)	TEXT-302
TEXT-405	Textile Merchandizing	3	8th (Spring)	MGMT-201 / TEXT-404
TEXT-471	Plant Layout & Design	3	8th (Spring)	TXCH-250 / TEXT-301 / TEXT-312

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List of Courses and their Pre-Requisites BBA (Hons) Apparel Manufacturing & Merchandizing

Course Code	Course Title	Credit Hours	Semester	Pre-Requisite
ACCT-101	Principles of Accounting - I	3	1st (Fall)	NONE
COMP-101	Computer Concepts	3	1st (Fall)	NONE
ENGL-101	English Language Basics	3	1st (Fall)	NONE
MATH-101	Introduction to Mathematics	3	1st (Fall)	NONE
ENGL-150	Oral Communication	2	1st (Fall)	NONE
TEXT-175	Intro. to Textile Manufacturing	3	1st (Fall)	NONE
ACCT-102	Principles of Accounting-II	3	2nd (Spring)	ACCT-101
COMP-102	Computer Applications	3	2nd (Spring)	COMP-101
ENGL-102	English Composition	3	2nd (Spring)	ENGL-101
MATH-120	Maths & Statistics for Business	3	2nd (Spring)	MATH-101
APRL-150	Introduction to Apparel & Fashion	3	2nd (Spring)	NONE
TEXT-176	Natural & Manmade Fibres	3	2nd (Spring)	TEXT-175
PKST-200	Pakistan Studies	1	3rd (Fall)	NONE
APRL-201	Pattern Construction	3	3rd (Fall)	NONE
ECON-201	Business Economics	3	3rd (Fall)	NONE
MGMT-201	Principles of Management	3	3rd (Fall)	NONE
TEXT-201	Yarn Formation	3	3rd (Fall)	TEXT-175 / TEXT-176
ACCT-207	Cost Accounting	3	3rd (Fall)	ACCT-101
RELG-200	Religion	1	4th (Spring)	NONE
APRL-202	Garment Technology I	3	4th (Spring)	APRL-150
TEXT-202	Fabric Technology	3	4th (Spring)	TEXT-176
MGMT-204	Business Law	3	4th (Spring)	NONE
APRL-206	Apparel Pre-Production	4	4th (Spring)	APRL-201
TEXT-220	Textile Testing	2	4th (Spring)	TEXT-176
MRKT-301	Principles of Marketing	3	5th (Fall)	NONE
APRL-302	Garment Technology II	3	5th (Fall)	APRL-202
TEXT-302	Knitting Technology	3	5th (Fall)	TEXT-202
TXCH-350	Introduction to Wet Processing	4	5th (Fall)	TEXT-175
MGMT-390	Production & Operations Management	3	5th (Fall)	MATH-120 / MGMT-201
MGMT-302	Organizational Behaviour	3	6th (Spring)	MGMT-201
COMP-303	CAD/CAM for Apparel	3	6th (Spring)	COMP-102
TEXT-305	Textile Merchandizing	3	6th (Spring)	MGMT-201 / TEXT-404
MGMT-307	Human Resources Management	3	6th (Spring)	MGMT-201
APRL-308	Apparel Quality Control	3	6th (Spring)	APRL-302
APRL-309	Product Development	3	6th (Spring)	NONE
MGMT-403	Sales Management	3	7th (Fall)	MRKT-301
MRKT-411	Personal Selling	3	7th (Fall)	MRKT-301
MGMT-414	Marketing Management	3	7th (Fall)	MRKT-301
APRL-419	Advanced Manufacturing & Planning	4	7th (Fall)	APRL-302
APRL-428	Apparel Research Project	3	7th (Fall)	ALL RELEVANT COURSES
MRKT-401	Export Marketing	3	8th (Spring)	MRKT-301
MGMT-402	Ergonomics	3	8th (Spring)	MGMT-201
ECON-412	International Trade & Finance	3	8th (Spring)	FNCE-201 / ECON-201
MGMT-412	Supply Chain Management	3	8th (Spring)	MGMT-201 / MRKT-301 / MGMT-390
ENVT-419	Environmental Management	3	8th (Spring)	NONE
APRL-428	Apparel Research Project	3	8th (Spring)	ALL RELEVANT COURSES

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List of Courses and their Pre-Requisites BBA (Hons) Textile Management & Marketing

Course Code	Course Title	Credit Hours	Semester	Pre-Requisite
ACCT-101	Principles of Accounting - I	3	1st (Fall)	NONE
COMP-101	Computer Concepts	3	1st (Fall)	NONE
ENGL-101	English Language Basics	3	1st (Fall)	NONE
MATH-101	Introduction to Mathematics	3	1st (Fall)	NONE
ENGL-150	Oral Communication	2	1st (Fall)	NONE
TEXT-175	Intro. to Textile Manufacturing	3	1st (Fall)	NONE
ACCT-102	Principles of Accounting-II	3	2nd (Spring)	ACCT-101
COMP-102	Computer Applications	3	2nd (Spring)	COMP-101
ENGL-102	English Composition	3	2nd (Spring)	ENGL-101
MATH-120	Maths & Statistics for Business	3	2nd (Spring)	MATH-101
BUSS-150	Business Communication	3	2nd (Spring)	ENGL-101
TEXT-176	Natural & Manmade Fibres	3	2nd (Spring)	TEXT-175
PKST-200	Pakistan Studies	1	3rd (Fall)	NONE
COMP-201	Internet & eCommerce	3	3rd (Fall)	COMP-102
MGMT-201	Principles of Management	3	3rd (Fall)	NONE
TEXT-201	Yarn Formation	3	3rd (Fall)	TEXT-176
ACCT-207	Cost Accounting	3	3rd (Fall)	ACCT-101
ECON-211	Micro Economics	3	3rd (Fall)	NONE
RELG-200	Religion	1	4th (Spring)	NONE
FNCE-201	Business Finance	3	4th (Spring)	ACCT-101
TEXT-202	Fabric Technology	3	4th (Spring)	TEXT-176
MGMT-204	Business Law	3	4th (Spring)	NONE
ECON-212	Macro Economics	3	4th (Spring)	ECON-211
TEXT-220	Textile Testing	2	4th (Spring)	TEXT-176
MRKT-301	Principles of Marketing	3	5th (Fall)	NONE
TEXT-302	Knitting Technology	3	5th (Fall)	TEXT-202
STAT-306	Statistical Inference	3	5th (Fall)	MATH-120
TEXT-313	Introduction to Weave Designs	3	5th (Fall)	TEXT-202
TXCH-350	Introduction to Wet Processing	4	5th (Fall)	TEXT-175
MGMT-390	Production & Operations Management	3	5th (Fall)	MATH-120 / MGMT-201
MGMT-302	Organizational Behaviour	3	6th (Spring)	MGMT-201
TEXT-305	Textile Merchandizing	3	6th (Spring)	MGMT-201 / TEXT-404
MGMT-307	Human Resources Management	3	6th (Spring)	MGMT-201
BUSS-310	Methods of Business Research	3	6th (Spring)	STAT-306
ECON-312	International Trade & Finance	3	6th (Spring)	FNCE-201 / ECON-212
TEXT-324	Quality Assurance of Textiles	3	6th (Spring)	TEXT-202
MGMT-403	Sales Management	3	7th (Fall)	MRKT-301
TEXT-404	Apparel Manufacturing	3	7th (Fall)	TEXT-175
MRKT-411	Personal Selling	3	7th (Fall)	MRKT-301
MGMT-414	Marketing Management	3	7th (Fall)	MRKT-301
MGMT-428	Management Research Project	3	7th (Fall)	ALL RELEVANT COURSES
MRKT-401	Export Marketing	3	8th (Spring)	MRKT-301
MGMT-412	Supply Chain Management	3	8th (Spring)	MGMT-201 / MRKT-301 / MGMT-39
MGMT-413	Strategic Management	3	8th (Spring)	MGMT-201 / MGMT-302 / MGMT-41
ENVT-419	Environmental Management	3	8th (Spring)	NONE
MGMT-428	Management Research Project	3	8th (Spring)	ALL RELEVANT COURSES

Textile Institute of Pakistan

List of Courses and their Pre-Requisites

BSc (Hons) Textile Design Technology

Course Code	Course Title	Credit Hours	Semester	Pre-Requisite
COMP-101	Computer Concepts	3	1st (Fall)	NONE
ENGL-101	English Language Basics	3	1st (Fall)	NONE
TXDG-101	Art Appreciation-I	1	1st (Fall)	NONE
TXDG-110	Drawing-I	4	1st (Fall)	NONE
TXDG-150	Basic Design-I	4	1st (Fall)	NONE
TEXT-175	Introduction to Textile Manufacturing	3	1st (Fall)	NONE
ENGL-102	English Composition	3	2nd (Spring)	ENGL-101
TXDG-102	Introduction to Sculpture	2	2nd (Spring)	NONE
TXDG-120	Drawing-II	4	2nd (Spring)	TXDG-110
ENGL-150	Oral Communication	2	2nd (Spring)	NONE
TXDG-160	Basic Design-II	4	2nd (Spring)	TXDG-150
TEXT-176	Natural & Manmade Fibres	3	2nd (Spring)	TEXT-175
PKST-200	Pakistan Studies	1	3rd (Fall)	NONE
TXDG-200	Print Design Project	4	3rd (Fall)	NONE
TXDG-201	Art History-I	2	3rd (Fall)	NONE
TXDG-210	Handloom Weaving-I	3	3rd (Fall)	NONE
TXDG-220	Drawing Project	4	3rd (Fall)	TXDG-120
TXDG-221	Photography	1	3rd (Fall)	NONE
RELG-200	Religion	1	4th (Spring)	NONE
TXDG-202	Art History-II	2	4th (Spring)	TXDG-201
TXDG-211	Handloom Weaving-II	3	4th (Spring)	TXDG-210
TXDG-222	Design Techniques-I	2	4th (Spring)	NONE
TXDG-230	Figure Drawing	3	4th (Spring)	TXDG-120
BUSS-250	Business Communication	3	4th (Spring)	ENGL-102
TXDG-260	Print Design-I	3	4th (Spring)	TXDG-200
TXDG-300	Print Design-II	3	5th (Fall)	TXDG-260
COMP-301	Computer Aided Design-I	3	5th (Fall)	COMP-100
MRKT-301	Principles of Marketing	3	5th (Fall)	NONE
TXDG-301	Art History-III	2	5th (Fall)	TXDG-202
TXDG-311	Handloom Weaving-III	3	5th (Fall)	TXDG-211
TXDG-322	Design Techniques-II	3	5th (Fall)	TXDG-222
COMP-302	Computer Aided Design-II	3	6th (Spring)	COMP-301
TXDG-302	Product Development	2	6th (Spring)	NONE
TXDG-303	History of Textiles	2	6th (Spring)	NONE
TXDG-310	Creative Drawing	2	6th (Spring)	TXDG-120
TXDG-330	Design/Weave Project	6	6th (Spring)	TXDG-311 / TXDG-300
TXDG-350	Introduction to Apparel & Fashion	3	6th (Spring)	NONE
TXDG-400	Design Thesis	4	7th (Fall)	ALL RELEVANT COURSES
TXDG-401	Visual Research for Design Thesis	2	7th (Fall)	TXDG-310
TXDG-428	Dissertation	2	7th (Fall)	NONE
TXCH-450	Introduction to Wet Processing	4	7th (Fall)	NONE
TXDG-402	Fashion Illustration	2	7th (Fall)	NONE
TXDG-400	Thesis	10	8th (Spring)	ALL RELEVANT COURSES
MRKT-401	Export Marketing	3	8th (Spring)	MRKT-301
TXDG-403	Introduction to Interior Design	2	8th (Spring)	NONE