

UNIVERSITY FACULTY SENATE FORMS
Academic Program Approval

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. A [checklist](#) is available to assist in the preparation of a proposal. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: Belinda Orzada Phone number 831-8709

Department: Fashion and Apparel Studies email address orzada@udel.edu

Date: October 28, 2012

Action: Revise major in Apparel Design
(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc.)

Effective term 13F
(use format 04F, 05W)

Current degree BS
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: BS
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name: N/A
Proposed new name for revised or new major / minor / concentration / academic unit
(if applicable)

Revising or Deleting:

Undergraduate major / Concentration: Apparel Design Major
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor: _____
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change: _____
(Must attach your Graduate Program Policy Statement)

Graduate Program of Study: _____
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration: _____

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, highlighting the changes made to the original policy document.

List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?

FASH 180 Apparel Product Development supports department goals related to product development and supply chain management. Students will (1) demonstrate an understanding of the product development process utilizing marketing concepts, product life-cycle and target markets characteristics in conceptual plans for a product and (2) analyze and evaluate various components of the apparel supply chain.

FASH 165 Fashion and Apparel Studies Seminar offers students exposure to industry professionals and expands their understanding and awareness of the fashion industry environment. Helps students prepare resumes and develop early career goals.

Group D alternative to CHEM102:

BISC106 Elementary Human Physiology. BISC 106 focuses on the structure and function of humans. Students selecting BISC 106 will have a better understanding of the interaction between human body and apparel products. This course supports the students' interest and future career in the design and merchandising of functional apparel, such as intimate clothing, sportswear, and protective clothing. OR

MATH201 Introduction to Statistical Methods I or STAT200 Basic Statistical Practice Statistics is used in understanding market behavior, production efficiency, product performance, advertising penetration, etc. Students who earn a degree in Apparel Design could benefit from knowledge of statistics to effectively prepare for their positions in a business-oriented field.

Supply support letter from the Library, Dean, and/or Department Chair if needed

(all new majors/minors will need a support letter from the appropriate administrator.)

None

Supply a resolution for all new majors/programs; name changes of colleges, departments, degrees; transfer of departments from one college to another; creation of new departments; requests for permanent status.

None

Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education.

The BS in Apparel Design (APD) is interdisciplinary, supported by foundations in aesthetics and art, business and economics, chemistry, history, sociology, and psychology (Goal 5). Students in Apparel Design are provided many opportunities to develop their oral, written and visual communication skills (Goal 1). Content throughout the programs on topics of social responsibility and sustainability in the field engage the students in questions of ethics and their responsibility to society (Goal 4). The apparel industry is truly a global one; students gain an international perspective (Goal 10) through content in several required courses, as well as the study abroad opportunities and two multicultural courses in the department.

Identify other units affected by the proposed changes:

(Attach permission from the affected units. If no other unit is affected, enter "None")

Department Chemistry & Biochemistry : CHEM102 will be one of two options for students.

Department of Biological Sciences

Department of Business Administration: ENTR350 is now an option in the "business electives"

Department of Women's Studies: The prerequisite for FASH419 has changed.

Department of Mathematical Sciences: Group D inclusion

Department of Food & Resource Economics: Group D inclusion of STAT

Describe the rationale for the proposed program change(s):

(Explain your reasons for creating, revising, or deleting the curriculum or program.)

New Courses added to APD Curriculum:

FASH 180 – Apparel Product Development is being added to the curriculum. Currently, an upper level course in product development (FASH 380) is a requirement in the curriculum. This course focuses on the advanced aspects of product development. The faculty recognized that an additional course at a lower level is necessary to introduce basic concepts related to industry language, design, sourcing and costing to facilitate higher-level thinking in the advanced course.

FASH 165 Fashion and Apparel Studies Seminar offers students exposure to industry professionals and expands their understanding and awareness of the fashion industry environment. Helps students prepare resumes and develop early career goals.

FASH 213 Twentieth Century Design: Ethnic Influences focuses on understanding of the multitude of influences on fashion, particularly cultural influences. It covers major fashion designers. Familiarity with fashion designers is imperative for apparel designers. Two courses in costume history were previously required (prior to moving to A&S), somehow one of those was “lost” during the reconfigure of the curriculum. This brings back the second costume history and makes FASH 213 a required course (the second costume history is selected from two electives).

Courses deleted from the APD Curriculum:

FASH 114 Fashion, Style, and Culture. This course will be deleted due to the majority opinion among students and faculty members that the content is unnecessarily duplicative for students in the FM and APD majors. The learning goals in FASH114 have been folded into various courses such as FASH180, FASH218, Costume History Courses, FASH419, etc. where introduction of specific content is necessary. This course was used to support the FYE courses in the past when the FYE credits were specifically partnered with a core course. However, students are currently taking one-credit FYE courses that are offered independently.

FASH 325 – Multimedia Fashion Presentations –Proposed for deletion because the key concepts included in this course are taught in other courses within the department. Deletion of the course will free up credits to expand FASH 421 Professional Portfolio Development to a 3-credit course.

FASH 365 – Fashion Merchandising and Apparel Design Seminar (1 cr) will be revised to a freshman level course **FASH 165 Fashion and Apparel Studies Seminar**. This course is currently taken in the junior year and now will be taken much earlier the academic career. The faculty recommends that students be introduced to the Career Services Center and various industry career pathways during the freshmen year.

Other changes affecting APD curriculum

FASH 218 – Introduction to Fashion Merchandising. The course name is being changed to *Introduction to Fashion Business* to more closely reflect the course content and program objectives.

FASH 421 - Professional Portfolio Development will expand from a 1-credit course to a 3-credit course (utilizing two credits gained by deleting FASH 325 as a requirement). The Department’s Apparel Industry Advisory Board recommended Apparel Design students receive additional emphasis on professional development of visual, aesthetic, and technical skills needed in entry-level apparel design careers. Presentation of a portfolio of design work is a critical component of the interview process. Critique of student work by industry professionals will be included.

Second science requirement, add options BISC106 Elementary Human Physiology, MATH201 Introduction to Statistical Methods I, and STAT200 Basic Statistical Practice to provide options to the current requirement of CHEM102 General Chemistry.

CHEM102 General Chemistry. CHEM 102 is a continuation of CHEM 101. Students selecting CHEM 102 will have an advanced knowledge in general chemistry. This course supports the students' interest and future career in textiles related specializations.

BISC106 Elementary Human Physiology. BISC 106 focuses on the structure and function of humans. Students selecting BISC 106 will have a better understanding of the interaction between human body and apparel products. This course supports the students' interest and future career in the design and merchandising of functional apparel, such as intimate clothing, sportswear, and protective clothing.

MATH201 Introduction to Statistical Methods I or STAT200 Basic Statistical Practice

Statistics is used in understanding market behavior, production efficiency, product performance, advertising penetration, etc. Students who earn a degree in Fashion Merchandising need knowledge of statistics to effectively prepare for their positions in a business oriented field.

Program Requirements:

(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and **include a side-by-side comparison** of the credit distribution before and after the proposed change.

CURRENT CURRICULUM		CR.	REVISED CURRICULUM		CR.
DEGREE: BACHELOR OF SCIENCE MAJORS: APPAREL DESIGN (APD) In the Department of Fashion and Apparel Studies both the FM and Apparel Design curricula consist of a core supplemented by courses specific to each major, facilitating a double major or transfer from either major to the other.			DEGREE: BACHELOR OF SCIENCE MAJOR: APPAREL DESIGN (APD) In the Department of Fashion and Apparel Studies both the FM and Apparel Design curricula consist of a core supplemented by courses specific to each major, facilitating a double major or transfer from either major to the other.		
UNIVERSITY REQUIREMENTS (Min. grade C-)			UNIVERSITY REQUIREMENTS (Min. grade C-)		
ENGL 110 Critical Reading and Writing (minimum grade C-)		3	ENGL 110 Critical Reading and Writing (minimum grade C-)		3
First Year Experience (FYE) See your advisor for a planning guide.		0-4	First Year Experience (FYE) See your advisor for a planning guide.		0-4
University Breadth Requirements (Min. grade C-)		12	University Breadth Requirements (Min. grade C-)		12
Discover Learning Experience (DLE)		3	Discover Learning Experience (DLE). See your advisor for a planning guide.		3
Multicultural Course		3	Multicultural Course		3
College Requirements			College Requirements		
Second Writing Requirement <i>Selected from courses approved for Arts and Sciences second writing requirement.</i> This course must be taken after completion of 60 credit hours. Appropriate writing courses are normally designated in the semester's Registration Booklet. (See list of courses approved for Arts & Sciences second writing requirement)		3	Second Writing Requirement <i>Selected from courses approved for Arts and Sciences second writing requirement.</i> This course must be taken after completion of 60 credit hours. Appropriate writing courses are normally designated in the semester's Registration Booklet. (See list of courses approved for Arts & Sciences second writing requirement)		3
MATH 114, MATH 115, or higher level/equivalent (minimum grade C-)		3	MATH 114, MATH 115, or higher level/equivalent (minimum grade C-)		3
Intermediate Foreign Language Completion of intermediate level course (107 or 202) or higher or Exemption		0-12	Intermediate Foreign Language Completion of intermediate level course (107 or 202) or higher or Exemption		0-12
COLLEGE BREADTH REQUIREMENTS (minimum grade C-) A total of 29 credits from Groups A, B, C and D are required with a minimum of six credits in each group. The six credits from each group could be from the same area. If selected carefully in consultation with your faculty advisor, some breadth courses, (non-FASH) can simultaneously satisfy both University and College breadth requirements.			COLLEGE BREADTH REQUIREMENTS (minimum grade C-) A total of 29 credits from Groups A, B, C and D are required with a minimum of six credits in each group. The six credits from each group could be from the same area. If selected carefully in consultation with your faculty advisor, some breadth courses, (non-FASH) can simultaneously satisfy both University and College breadth requirements.		
Group A Creative Arts and Humanities Three credits (non-fash) selected from CAS Group A list FASH 133 Fashion Art Studio			Group A Creative Arts and Humanities Three credits (non-fash) selected from CAS Group A list FASH 133 Fashion Art Studio		
		3			3
		3			3
Group B History and Cultural Change Three credits (non-fash) selected from CAS Group B list Three credits of Costume History selected from FASH 213, FASH 214 or FASH 224			Group B History and Cultural Change Three credits (non-fash) selected from CAS Group B list Three credits of Costume History selected from FASH 214 or FASH 224		
		3			3
		3			3
Group C Social and Behavioral Sciences PSYC 100 General Psychology ECON 151 Introduction to Microeconomics Prices and Markets SOC 201 Introduction to Sociology			Group C Social and Behavioral Sciences PSYC 100 General Psychology ECON 151 Introduction to Microeconomics Prices and Markets SOC 201 Introduction to Sociology		
		3			3
		3			3
		3			3
Group D Mathematics, Natural Sciences, and Technology CHEM 101 General Chemistry CHEM 102 General Chemistry			Group D Mathematics, Natural Sciences, and Technology CHEM 101 General Chemistry CHEM 102 General Chemistry, BISC106, MATH201 or STAT200		
		4			4
		4			3-4
Fashion Department Core Requirements (minimum grade C-)			Fashion Department Core Requirements (minimum grade C-)		
			FASH 180 Introduction to Product Development		3
FASH 210 Seminar on Fashion Sustainability		3	FASH 210 Seminar on Fashion and Sustainability		3
FASH 215 Fundamentals of Textiles I		3	FASH 215 Fundamentals of Textiles I		3
FASH 218 Fashion Merchandising		3	FASH 218 Introduction to Fashion Business		3
FASH 220 Fundamentals of Textiles II		3	FASH 220 Fundamentals of Textiles II		3
FASH 325 Multimedia Fashion Presentations		3	FASH 325 Multimedia Fashion Presentations		3
FASH 365 Fashion Merchandising and Apparel Design Seminar		4	FASH 165 Fashion and Apparel Studies Seminar		1
FASH 380 Advanced Apparel Product Development		3	FASH 380 Advanced Apparel Product Development		3
FASH 419 Social Psychological Aspects of Clothing		3	FASH 419 Social Psychological Aspects of Clothing		3
FASH 455 Global Apparel and Textile Trade and Sourcing		3	FASH 455 Global Apparel and Textile Trade and Sourcing		3
COMM 212 Oral Communication in Business		3	COMM 212 Oral Communication in Business		3
Apparel Design Major Requirements			Apparel Design Major Requirements		
FASH 122 Apparel Product Assembly		3	FASH 122 Apparel Product Assembly		3
			FASH 213 Twentieth Century Design: Ethnic Influences		3
FASH 221 Apparel Structures		3	FASH 221 Apparel Structures		3
FASH 233 Fashion Drawing and Rendering		3	FASH 233 Fashion Drawing and Rendering		3
FASH 314 Apparel Design by Flat Pattern		3	FASH 314 Apparel Design by Flat Pattern		3
FASH 324 Apparel Design by Draping		3	FASH 324 Apparel Design by Draping		3
FASH 333 Fashion Forecasting and Design		3	FASH 333 Fashion Forecasting and Design		3
FASH 421 Professional Portfolio Development		4	FASH 421 Professional Portfolio Development		3
FASH 433 Product Development and Management Studio		3	FASH 433 Product Development and Management Studio		3
FASH 484 Design Expressions		3	FASH 484 Design Expressions		3
Six credits from: MISCY 160, ACCT200, ACCT207, ACCT 352, BUAD 301, BUAD 309, BUAD 471, BUAD, 473, BUAD 474, or ECON152.		6	Six credits from: MISCY 160, ACCT200, ACCT207, ACCT 352, BUAD 301, BUAD 309, BUAD 471, BUAD, 473, BUAD 474, ECON152 or ENTR 350		6
Nine credits in additional ART, ARTH, or THEA. (Three of these credits must be from the A&S breadth list See your advisor for a planning guide.)			Nine credits in additional ART, ARTH, or THEA. (Three of these credits must be from the A&S breadth Group A list. See your advisor for a planning guide.)		9

Electives After required courses are completed; sufficient elective credits must be taken to meet the minimum credit required for the degree. May include military science, Music, Physical Education (only 2 credits of activity-type physical education and 4 credits of music ensemble and 4 credits of 100 and 200-level courses in military science/Air Force may be counted toward the degree)		Electives After required courses are completed; sufficient elective credits must be taken to meet the minimum credit required for the degree. May include military science, Music, Physical Education (only 2 credits of activity-type physical education and 4 credits of music ensemble and 4 credits of 100 and 200-level courses in military science/Air Force may be counted toward the degree)	
CREDITS TO TOTAL A MINIMUM OF	125	CREDITS TO TOTAL A MINIMUM OF	124

ROUTING AND AUTHORIZATION: (Please do not remove supporting documentation.)

Department Chairperson _____ Date _____

Dean of College _____ Date _____

Chairperson, College Curriculum Committee _____ Date _____

Chairperson, Senate Com. on UG or GR Studies _____ Date _____

Chairperson, Senate Coordinating Com. _____ Date _____

Secretary, Faculty Senate _____ Date _____

Date of Senate Resolution _____ Date to be Effective _____

Registrar _____ Program Code _____ Date _____

Vice Provost for Academic Affairs & International Programs _____ Date _____

Provost _____ Date _____

Board of Trustee Notification _____ Date _____

Revised 02/09/2009 /khs

From: "Freeman, Daniel J" <freemand@win.udel.edu>
Date: October 22, 2012, 2:25:43 AM PDT
To: "Dickson, Marsha Ann" <dickson@win.udel.edu>, "Andrews, Rick L" <andrewsr@win.udel.edu>
Subject: RE: support for curriculum changes

Marsha,

I wholeheartedly support the inclusion of ENTR350 in the list of business electives for the apparel design program. Rick and I have discussed this and he will be happy to provide a formal letter of support from Lerner if this email is not sufficient. Thank you very much.

Dan

Dan Freeman, Ph.D.
Director, Horn Program in Entrepreneurship
University of Delaware
302.831.6158

From: Dickson, Marsha Ann
Sent: Thursday, October 18, 2012 4:23 PM
To: Andrews, Rick L; Freeman, Daniel J
Subject: support for curriculum changes

Hi Dan and Rick,

I'm not sure who I need to ask for support regarding curriculum changes we are making in the apparel design program. We want to add ENTR 350 Introduction to Entrepreneurship to the list of business electives these students can choose from. We have about 80 apparel design students, 20 per academic year. I'm sure they will not all select this course; they currently have 10 business courses from which they select 2. The ENTR 350 course will be their 11th choice.

Do you support this change or can you tell me who I should talk with?

Thanks,
Marsha Dickson
Chair, Fashion and Apparel Studies