

Department of Fashion and Apparel Studies
Graduate Program

2017 PSPR Report for
Permanent Approval of
M.S. Degree in
Fashion and Apparel Studies

Table of Contents

- A. Academic Program Approval Form requesting permanent status
- B. Copy of Faculty Senate resolution granting provisional status
- C. Copy of original program proposal that was submitted for provisional status
- D. Graduate program policy document
- E. Assessment of library resources available to support the graduate program as provided by the UD library
- F. Self-study report
- G. Appendices for supporting documentations

A. Academic Program Approval Form requesting permanent status

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. Detailed instructions for the proposal should be followed. 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: Huantian Cao phone number x6124

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

Date: October 23, 2017

Action: Request for Permanent Status
(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 18F
(use format 04F, 05W)

Current degree Master of Science (MS)
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

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

Proposed name: Fashion and Apparel Studies
Proposed new name for revised or new major / minor / concentration / academic unit (if applicable)

Revising or Deleting:

Undergraduate major / Concentration: N/A
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor: N/A
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change: N/A
(Must attach your Graduate Program Policy Statement)

Graduate Program of Study: Fashion and Apparel Studies: MS
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration: N/A

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, either describing the new program or 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)?

(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the [Course Challenge](#) list. If there are no new courses enter “None”)

None.

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.)

Support letters attached.

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. [See example of resolutions.](#)

WHEREAS, the Faculty Senate granted provisional approval for five years to the MS degree in Fashion Studies effective September 1, 2008, and

WHEREAS, the Faculty Senate recommended a continuation, with an additional 3-year review, before awarding permanent status for the MS in Fashion and Apparel Studies in April, 2014, and

WHEREAS, the MS in Fashion and Apparel Studies program has addressed all concerns and recommendations made by the Faculty Senate Committee on Graduate Studies in April, 2014, and be it therefore

RESOLVED, that the Faculty Senate recommends permanent approval for the Master of Science in Fashion and Apparel Studies effective September 1, 2018.

Explain, when appropriate, how this new/revised curriculum supports the 5 goals of undergraduate education: <http://www2.udel.edu/gened/>

N/A

Identify other units affected by the proposed changes:

(This would include other departments/units whose courses are a required part of the proposed curriculum. Attach permission from the affected units. If no other unit is affected, enter “None”)

Our students take courses in the Department of Communication, Department of Human Development and Family Sciences, and School of Education. Support letters have been provided in support of our students taking courses in these units.

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

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

This is to request Permanent Status for the Master of Science in Fashion and Apparel Studies following the Faculty Senate Committee on Graduate Studies’ recommendation of “a continuation, with an additional 3-year review” in April, 2014. There are no program changes at this time.

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.) [See example of side by side.](#)

Requirements for Master of Science in Fashion and Apparel Studies, with thesis

Master's students are required to take the following courses:

FASH 822 Global Fashion Consumer	3
Social Responsibility and Sustainability Core:	3
Select three courses from:	
FASH 689 Apparel Supply Chains & Social Responsibility (1 cr.)	
FASH 691 Socially Responsible Apparel: Global Policy (1 cr.)	
FASH 692 Sustaining Global Apparel Supply Chains (1 cr.)	
FASH 693 Culture and Work in the Apparel Industry (1 cr.)	
FASH 694 Apparel Consumers and Social Responsibility (1 cr.)	
FASH 695 Bringing Social Responsibility to Apparel Corporate Culture (1 cr.)	
FASH 696 Current Initiatives for Apparel Industry Labor Compliance (1 cr.)	
FASH 697 Worker-Centric Social Responsibility for Apparel Industry (1 cr.)	
FASH 698 Redesigning Green Apparel: Design, Sourcing & Packaging (1 cr.)	
FASH 699 Producing Environmentally Responsible Apparel (1 cr.)	
FASH 825 Interdisciplinary Approaches to Creative Problem Solving	3
FASH 800 Research Analysis in Fashion Studies	3
FASH 665 Fashion Studies Graduate Seminar	1
Statistics (COMM 604, EDUC 665, or equivalent)	3
Research Methods (COMM 603, HDFS 615, or equivalent)	3
Special Interest Electives (600 or 800 level)	6
FASH 869 Thesis	<u>6</u>
Total credits	31

Requirements for Master of Science in Fashion and Apparel Studies, professional project option

Master's students are required to take the following courses:

FASH 822 Global Fashion Consumer	3
Social Responsibility and Sustainability Core:	3
Select three courses from:	
FASH 689 Apparel Supply Chains & Social Responsibility (1 cr.)	
FASH 691 Socially Responsible Apparel: Global Policy (1 cr.)	
FASH 692 Sustaining Global Apparel Supply Chains (1 cr.)	
FASH 693 Culture and Work in the Apparel Industry (1 cr.)	
FASH 694 Apparel Consumers and Social Responsibility (1 cr.)	
FASH 695 Bringing Social Responsibility to Apparel Corporate Culture (1 cr.)	
FASH 696 Current Initiatives for Apparel Industry Labor Compliance (1 cr.)	
FASH 697 Worker-Centric Social Responsibility for Apparel Industry (1 cr.)	
FASH 698 Redesigning Green Apparel: Design, Sourcing & Packaging (1 cr.)	
FASH 699 Producing Environmentally Responsible Apparel (1 cr.)	
FASH 825 Interdisciplinary Approaches to Creative Problem Solving	3
FASH 800 Research Analysis in Fashion Studies	3
FASH 665 Fashion Studies Graduate Seminar	1
Research Methods (determined in consultation with major professor)	3
Special Interest Electives (600 or 800 level)	12
FASH 669 Professional Project	<u>3</u>
Total credits	31

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

Department Chairperson _____ Date _____

Dean of College _____ Date _____

(By signing above, the Dean confirms that their college policies and bylaws have been followed correctly during consideration of the request described in this form.

The approval actions that were taken at the college level were (check all that apply) :

_____ college faculty vote; _____ college curriculum approval _____ college senate approval

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 _____

Board of Trustee Notification _____ Date _____

Revised 9/22/2015/khs

B. Copy of Faculty Senate resolution granting provisional status

Whereas, the creation of a Fashion Studies graduate program was established as a major priority in 2005 as the Department of Fashion and Apparel Studies was formed, and

Whereas, the University of Delaware is research-intensive and seeks to expand graduate education in areas of competitive strength, and

Whereas, the Department as proposed a Master of Science in Fashion Studies integrating design, consumer behavior, and social responsibility, that is unique among other programs nationally and will have competitive advantage, and

Whereas, the planning for this graduate program has been informed by industry leaders who have cited the need for professionals able to integrate consumer understanding with design to build consumer relevant products, and

Whereas, the graduate certificate in Socially Responsible and Sustainable Apparel Business begun in Fall 2007 is a program unlike any in the world, and is has so-far enrolled six students and has received considerable attention in the apparel industry, and the Department has received numerous inquiries and expressions of interest about enrollment in a full Master's program, be it therefore

Resolved, that the Faculty Senate recommends that this degree be established in the Department of Fashion and Apparel Studies provisionally for five years.

C. Copy of original program proposal that was submitted for provisional status

Proposal For

MS Program

in

Fashion Studies

Correspond to: Prof. Sharron Lennon
Fashion and Apparel Studies Department
Alison Hall West
831-6054 or lennon@udel.edu

**PROPOSAL FOR MASTERS PROGRAM IN
FASHION STUDIES
TABLE OF CONTENTS**

INTRODUCTION

PROGRAM DESCRIPTION

RATIONALE AND DEMAND

Institutional Factors

- **Mission Compatibility**
- **Planning Process**
- **Impact on Other Programs**
- **Utilization of Existing Resources**

Student Demand

- **Enrollment Projections**
- **Specific Student Clienteles**

Transferability

Demand and Employment Factors

Regional/State/National Factors

Other Strengths

ENROLLMENTS, ADMISSIONS AND FINANCIAL AID

Enrollment

Admission Requirements

Student Expenses and Financial Aid

CURRICULUM SPECIFICS

Degree awarded

Curriculum

RESOURCES AVAILABLE

Learning Resources

Faculty/Administrative Resources

External Funding

RESOURCES SUPPORT

RESOURCES REQUIRED

Learning Resources

Personnel Resources

Budgetary Needs

IMPLEMENTATION AND EVALUATION

APPENDICES

PROPOSAL FOR MASTER OF SCIENCE IN FASHION STUDIES

INTRODUCTION

Today's apparel industry is dynamic and very different than the industry of yesterday. It is dominated by large retailers and multinational corporations who market global brands. Understanding consumers, wherever they are located, is absolutely key to developing successful apparel products. Yet retailers and global brands must also distinctly position their products from those of their competitors. This requires that depth knowledge of consumers be combined with new levels of innovation and creativity.

As well, the industry is increasingly recognizing it must address long-standing issues with social responsibility and sustainability. The desire to be socially responsible and produce sustainable fashion is great; however, the know-how is not yet in place.

New leaders are needed who understand the complexities and challenges of achieving business success in the apparel industry of today and tomorrow. The Department of Fashion and Apparel Studies is positioned to address and explore these issues and deliver new professionals who will be instrumental in bringing about exciting changes and leading major corporations to future success.

Background

Just 25-30 years ago, apparel manufacturers and retailers operated as two distinct sectors in the apparel supply chain. Apparel manufacturers and retailers of the 1970s were differentiated by the following key responsibilities.

Manufacturers

- Follow fashion trends
- Design garments
- Present lines of brand name merchandise for wholesale to retailers
- Source fabrics and trims
- Prepare production patterns
- Layout fabrics and cut garments
- Assemble products

Retailers

- Follow fashion trends
- Purchase assortments of brand name merchandise from manufacturers
- Operate retail stores
- Promote and sell merchandise to end consumers

Apparel manufacturers employed designers and merchandisers who developed lines of brand name apparel that were consistent with fashion trends and what the manufacturer was known for offering. Designers set trends, offering what they believed would be fashionable for each season. Retailers employed buyers who would select from what was available in manufacturers' lines that they believed would best meet their customers' needs. This was easy to do since buyers for small retailers often lived and worked near their main street customers and buyers employed by larger retailers had only to know the needs of consumers in their region since few retail establishments were national in scope. Consumers, more homogeneous in their preferences, were generally happy or at least would make do with what they were offered.

The business situation for apparel manufacturers and retailers has changed dramatically over the last 25 years and the two sectors no longer operate in such distinctively different ways. Impacted by globalization, innovations in technology, and business consolidation, the responsibilities of manufacturers and retailers have become blurred and competition between them is intense. Garment production for both manufacturers and retailers is handled by contract suppliers around the world which often pay scant attention to human rights, labor standards, and environmental stewardship. Brand name apparel manufacturers still wholesale a portion of their products to some retailers, but also sell directly to consumers through their own retail stores which are located in multiple countries. Some retailers continue to buy a portion of their product assortments from name brand apparel manufacturers, but often a majority of merchandise offered is of their own design and carries their own private brand name. Thus, today's apparel manufacturers and retailers are characterized more by their similarities than their differences and they directly compete with each other.

Manufacturers	Retailers
Follow fashion trends	Follow fashion trends
Design garments	Design garments
Arrange for contract production by overseas manufacturers	Arrange for contract production by overseas manufacturers
*Present lines of brand name merchandise for wholesale to retailers	*Purchase assortments of brand name merchandise from manufacturers
Operate retail stores	Operate retail stores
Promote and sell merchandise to end consumers	Promote and sell merchandise to end consumers

In this intensely competitive business environment, there is increasing recognition by industry leaders that the “seat of the pants” style of leadership the industry saw in the past must be quickly replaced by a much more professional and scientific approach to business. The growth and dominance of large corporations has created a need for graduates with the following skill sets:

- globally oriented
- innovative
- apparel product design expertise
- expertise in consumer behavior
- strong research skills
- understanding of social responsibility and sustainability
- strong communication skills

Undergraduate programs in apparel design and merchandising are necessarily focused on developing a strong skill set in one of two narrowly focused areas of consumer behavior and apparel design. These focused degrees allow BS graduates to find entry-level jobs in their area of expertise and provide a platform upon which the broader set of skills can be added.

The MS degree is where students can learn to integrate expertise across the various functional silos in multi-national apparel companies and prepare themselves for positions of leadership in multi-national corporations. This new kind of apparel professional, an integrator, is one who can create value for a firm by integrating knowledge about consumer research, product design, product merchandising, product

sourcing, and product presentation. With the growth of multi-national corporations and consolidation among brands and retailers, entry level jobs have become increasingly specialized, but management and leadership positions require individuals with broad expertise across the functional areas—in other words individuals who can see the “big picture” and develop strategies for business success. An MS degree is required to develop an apparel professional who can be an integrator, with a broad perspective that includes knowledge of the various silo functions in the industry, who is able to lead the global industry of the 21st century.

The proposed Master of Science in Fashion Studies program will prepare students to be “integrators” in industry. All students will complete design problem-solving and consumer behavior courses to bring an understanding of both to meet challenges in the global fashion industry. Concepts and practices from social responsibility and sustainability will underlie the graduate program. The program integrates design, theory, problem-solving, and research as they relate to fashion phenomena.

The objectives of the proposed MS program are (1) to prepare students for successful careers as middle-level apparel professionals and beyond, and (2) to provide students interested in doctoral work in Fashion Studies a sound foundation towards that goal.

The goals of the Fashion Studies MS program are to prepare students who will:

- Apply creative problem-solving techniques to develop sustainable solutions to global contemporary issues challenging the fashion industry and consumers
- Integrate information from both design and consumer behavior to address fashion industry challenges
- Design and conduct research guided by theories of fashion, design and aesthetics, and consumer behavior relevant to the fashion industry
- Assess and evaluate the responsibility of the fashion industry and consumers toward human rights, labor standards, and environmental stewardship

Fashion and Apparel Studies faculty are currently developing a doctoral program in Fashion Studies with plans to submit the proposal during the 2008-09 academic year with the first students matriculating in 2010. This will allow the Department’s first masters students to go on for a PhD if interested and qualified.

I. PROGRAM DESCRIPTION

The proposed Fashion Studies masters degree at the University of Delaware requires 32 credit hours and is designed to prepare students to be effective professionals in the global apparel industry. The proposed MS program is unique in that students will take both design and consumer behavior courses so that they gain crossover knowledge necessary to be an integrator in the industry. The program consists of course work and experiences that will be sufficient for gaining working knowledge of the industry. Graduates will have the skills and knowledge necessary for working in large multi-national companies that create new products, conduct consumer research, and merchandise apparel products. The MS program is designed to meet the needs of both the traditional graduate student and working professional.

The program consists of the following:

- 14 required credits in fashion and apparel studies courses
- 6 required credits in other fashion and apparel studies courses
- 6 credits in research methods and statistics
- 6 credits thesis

II. RATIONALE AND DEMAND

Institutional Factors

Mission Compatibility:

The University of Delaware is a recognized leader in developing and practicing innovative approaches to teaching. The College of Human Services, Education, and Public Policy is an interdisciplinary professional college and it emphasizes in its academic units a blend of theoretical and practical approaches to learning. Its tri-fold mission includes the creation of knowledge, the preparation of professionals, and the improvement of delivery of goods and services. The mission of the UD Fashion and Apparel Studies Department includes preparing professionals with the knowledge and skills necessary to creatively contribute to fashion and apparel-related fields. In addition, the theme of social responsibility underlies the Fashion Studies MS program and is consistent with the CHEP mission, as well as the mission of the Fashion and Apparel Studies Department. Therefore, the proposed Master of Science in Fashion Studies, which is unique in the field, is consistent with the Department, College, and University missions and initiatives.

In addition, graduate programs will also benefit UD undergraduates. Some Fashion Studies graduate students will serve as teaching assistants in undergraduate courses, exposing undergraduates to the culture of graduate school. As a function of that, the undergraduates will also have more exposure to research and creative scholarship within their home department. It is this kind of department culture that facilitates interest by undergraduates in research and obtaining advanced degrees. Undergraduates will be invited to attend graduate seminars to hear firsthand of the kinds of scholarship being conducted by the department. Undergraduates, many of whom already work closely with faculty on research and scholarship, will now be able to work with larger research groups involving both graduates and undergraduates. Involvement of undergraduates in research is a university initiative.

Another benefit graduate programs bring to undergraduates is exposure to international students. Currently, a fairly high percentage of apparel-related graduate students enrolled at universities across the country are international students. It is likely that some of these students will be teaching assistants in undergraduate courses, so that undergraduates will learn to work effectively with them in their classes. This kind of close contact is an effective context for young adults to confront stereotypes, learn to work together, and broaden their horizons, all of which is essential for work in the global apparel industry. Even if not given full teaching responsibility, we envision that grad assistants will deliver “mini” lectures related to their experiences and culture (e.g., retailing in China, traditional dress in Korea, sourcing in Thailand) and enrich existing undergraduate courses in that way.

The prominence of the department's current programs and faculty is indicated in a variety of ways and supports the rationale that a graduate program is the logical next step to further prestige.

- High-quality scholarship distinguishes the faculty as leaders in the field.
 - Refereed publications and juried creative designs per faculty (over 3 per faculty who will participate in a graduate program) exceed the rate of many faculty in the field and are highly read and cited in journals keeping those statistics.
 - Faculty have been successful in grantsmanship with federal agencies and other outlets in a field where external dollars are not readily available.
 - Faculty have been invited to speak at international academic and industry conferences.
- Honors and awards demonstrate the excellence of faculty scholarship.
 - Numerous awards for design have been received by the faculty. Awards made by the International Textile and Apparel Association (ITAA) indicate the highest honor since faculty must first beat at least 50-50 odds of having garments accepted into the competitions, then be judged best among those shown.
 - Faculty have received awards for research from the American Collegiate Retailing Association and the ITAA.
 - Other honors for scholarship and contribution to the field include distinguished lectures made to professional organizations, award of the prestigious Rockefeller Foundation's Scholar-in-Residence program, and ITAA Fellow, the highest honor from the primary professional association in the field.
- Faculty are currently writing four books for use in the classroom that will further acknowledge faculty as leading knowledge-brokers for the field.
- Faculty are prominent in positions of leadership in the profession and industry including leadership of the ITAA, Educators for Socially Responsible Apparel Business, and the Clothing and Textiles Research Journal. Membership on the board of directors of an international nongovernmental organization brings further prestige to the department.
- High student demand for the programs, coupled with tightening admission criteria, assures that undergraduate programs include high quality students. Over the last few years faculty new to the department have found the quality of our undergraduates comparable to graduate students at other institutions.
- Undergraduates routinely engage with faculty in research endeavors through the honors program, the summer scholars program, in classes, and in independent study. Students have presented their research in a variety of settings and one was awarded best undergraduate paper at ITAA.
- A recently developed Fashion & Apparel Studies Advisory Board includes prominent industry leaders who want to help the department take the next steps toward prominence. Included are leaders of major corporations and industry associations, as well as creative entrepreneurs who have made profound impacts on the industry.

- Industry leaders are eager to come to campus to speak to our students through the Fashioning Social Responsibility lecture series or other venues. In October, the Executive Vice President of Macy's East is speaking to students. We are scheduling the President of the American Apparel and Footwear Association, who has requested a visit to campus, for spring 2008.
- Prominent faculty leaders from across the country view the department as a program of significance, as evidenced by the number and quality of applications for the recently recruited Irma Ayers Professor.

UD is uniquely positioned to offer graduate programs in Fashion Studies in other ways as well. Of those master's level graduate programs located East of the Mississippi, we have the opportunity to develop a premiere program based on faculty numbers and strengths. The programs will have unique and competitive advantage compared with the top programs in the country and will further distinguish the University of Delaware as it expands in prominence. Faculty scholarship will expand exponentially beyond its already notable levels, thus bringing increased visibility to the department and the university. Closeness to New York City, heart of the U.S. apparel industry, is a draw for potential students who will choose UD rather than other top programs that have more rural locations. As well, the national and international reputations of the faculty for creative scholarship, empirical research, and international leadership in topics of social responsibility and sustainability will allow us to compete with top programs.

An academic program with strong empirical research and creative scholarship that focuses on fashion phenomena is unique in the U.S. The distinctive offering proposed will build upon faculty whose strengths lie in the areas of fashion design and consumer behavior towards fashion. Unlike other masters programs across the country that are either broader and unfocused requiring a little of every subject in the field, or tightly focused on a narrow area of the industry such as retailing, the combination of courses proposed for this program is unique. For example, Cornell University – one of our major competitors - offers separate masters' degrees in apparel design or fiber science, but does not combine empirical research and creative scholarship across all students' programs as we propose to do in our program. As well Cornell does not offer critically needed consumer behavior content.

Description of Planning Process

The Department of Fashion and Apparel Studies was once part of a larger department called Consumer Studies. During the 2004-05 academic year, the university gave the Fashion Merchandising and Apparel Design programs an unprecedented opportunity; those programs became a separate focused department beginning Fall 2005. In planning for the new department, the faculty began to develop the idea of creating a Fashion Studies graduate program. This was one of the goals of the new unit as they recruited and hired a new department chair and named professor.

In 2006-07 the department graduate studies committee and faculty met every other week both semesters to brainstorm and develop ideas for such a graduate program. As a function of these meetings and some retreats, two groups of faculty independently identified the same set of courses that our faculty were uniquely positioned to offer and could become core to a graduate program in Fashion Studies. In addition, we contacted comparable departments at ten other universities to learn about their programs and their university's support and used that information in our planning. We aimed to assure that the

graduate program we developed would be unique, but not in ways that would make it difficult to recruit or place students.

Our planning has also been informed by apparel industry leaders we have met with at global industry meetings and through a round table discussion we held with our Fashion and Apparel Studies Advisory Board members. For example, industry leaders have cited the need for professionals who are able to integrate consumer understanding with design to build consumer relevant products. Too often professionals in merchandising and design are narrowly focused in their functional silos, when instead "integrators" are needed who can create value by bringing the silo functions together to create a better understanding and lead the future industry. The program we are proposing is consistent with this view of the future. Another very important characteristic of the apparel industry is a growing focus on social responsibility. Each MS student will be required to complete 3 hours of social responsibility courses in order to prepare them for dealing with this issue on a daily basis as industry leaders. We believe that an advanced degree in Fashion Studies from the University of Delaware will change how the industry views graduate education in our field, from undervalued to highly valued for the professional skills provided.

Impact on Other Programs:

The proposed graduate program will have negligible competitive impact on other graduate programs at the University of Delaware with respect to recruitment and job placement. The Fashion and Apparel Studies Department is the only academic unit at the University offering fashion design or fashion-related consumer behavior courses, and furthermore, due to the profession-specific nature of the curriculum there is little likelihood that the graduate program will cannibalize existing graduate programs at the University. However, it is possible that graduate students in other areas (e.g., Museum Studies, Communication, History) might be interested in certain of our proposed courses.

Utilization of Existing Resources:

Faculty with expertise and interest in working with graduate students currently exist in the Fashion and Apparel Studies Department. Faculty have successfully led both MS and PhD students at other universities and all faculty have been involved in mentoring undergraduates in research. The MS program will require the addition of seven new graduate courses, however, existing faculty will be able to staff these courses along with a new permanent instructor position (committed by CHEP) who will cover some of the undergrad courses currently taught by existing faculty. In addition, we expect that at least one graduate course per year will be offered during summer or winter term.

In addition, two new graduate faculty members have joined the teaching faculty in Fashion and Apparel Studies Department in the 2006-2007 academic year. They will contribute to both the graduate and undergraduate courses. Therefore, with the graduate faculty covering on average one graduate and three undergraduate courses per year, the additional full time instructor currently dedicated to undergraduate courses, and the two new full-time faculty, both new and existing courses will be covered without additional strain on workload.

We anticipate that some of the undergraduate electives routinely taught in the fall and spring semesters may be shifted to the winter and summer sessions. Additionally, some of the current undergraduate student advisement load will be re-distributed to allow graduate teaching faculty to provide advisement to graduate students.

Student Demand

Enrollment Projections:

In just the past year we have received inquiries and requests from various parts of the U.S., the U.K., Thailand, China, and South Korea to enroll in a graduate program in Fashion Studies. Especially since the graduate certificate in Socially Responsible and Sustainable Apparel Business has been approved and advertised, many of our own UD students and former students have inquired about a possible MS program with which to combine the certificate. In addition to that, the first courses in the certificate program are currently being offered and are being taken by former students, as well as some industry professionals in our immediate geographical area. Additionally, we have encountered many students who wish to pursue graduate education to round out their knowledge beyond the more narrowly focused skills that an apparel design or fashion merchandising degree offers. We believe that the specialized approach to education that we are proposing in the graduate program in Fashion Studies will give students a more holistic yet integrated perspective and will serve them well. Therefore, based on student and industry inquiries and requests (from both domestic and international sources), we anticipate an enrollment of 6-8 qualified full-time students each year within the first three years. Our goal for this graduate program is to position it as a premier program in the nation, and the requirement that all students develop skills in creative scholarship in design and empirical research in consumer behavior toward fashion will allow us to be selective in recruiting highly qualified candidates to the program.

Specific Student Clienteles:

The proposed graduate program in Fashion Studies is designed to meet the needs of traditional students, part-time students, and employed professionals. Courses may be offered in the late afternoon or evening in order to avoid scheduling conflicts with undergraduate offerings as well as to help attract non-traditional students.

Target student populations will be students who graduate from the Fashion and Apparel Studies Department with an interest in pursuing graduate studies. Students from peer institutions who offer undergraduate courses in fashion-related areas, such as, Cornell, Drexel, Philadelphia, Purdue, Michigan State, Ohio State, Syracuse, Virginia Tech and others, will be heavily recruited to our graduate program. Another target group will be international students. The UD Fashion and Apparel Studies Department currently has a student exchange program with Hong Kong Polytech University, with the first undergrad exchange starting in January. We will also recruit from these students. In addition, we will recruit from graduate and undergraduate student members of the International Textiles and Apparel Association, which meets each November. These students will be traditional full-time students. Teachers from small colleges in the mid-Atlantic region have also indicated an interest in our proposed program. Also CHEP's Interdisciplinary Studies program may present an opportunity to recruit one or two students annually into our graduate program. The uniqueness of our proposed Master of Science in Fashion Studies will provide expanded opportunities for successful recruiting as the program will not really be comparable with other masters programs focusing on apparel.

With respect to potential part-time students they will be predominantly professionals working in full-time positions in the Wilmington, Philadelphia, and New York. Industry professionals have already shown an interest in our graduate certificate program and that may interest them in pursuing a graduate degree. However, we only expect a few such individuals to be interested in completing the graduate degree.

Transferability

Currently there are no institutions within the state that offer graduate studies in fashion-related courses, therefore, there are no planned arrangements for transferring credits to or from other Delaware institutions.

Demand and Employment Factors

Industry needs and our favorable geographic location (i.e., closeness to New York City) create an opportunity for a graduate program in Fashion Studies. While apparel manufacturers and retailers have historically not placed monetary value on an advanced degree, we know that those holding advanced degrees advance more quickly due to their more holistic understanding of the industry. Additionally, we have encountered many students who wish to pursue graduate education to round out their knowledge beyond the more narrowly focused skills that an apparel design or fashion merchandising degree offers. We believe that the specialized approach to education that we are proposing in the graduate program in Fashion Studies will give students a more holistic yet integrated perspective and will serve them well. Thus, while the master's degree has not been necessary for success in the industry, it provides expanded opportunities under this new era of professionalism found in the industry, and there is student demand for the advanced degree.

Regional, State and National Factors

There are no comparable graduate programs in the state or region that offer this unique interdisciplinary approach focusing on fashion that integrates design innovation and empirical consumer behavior. In addition, the themes of social responsibility and sustainable apparel practices underlie the graduate program. An academic program with strong empirical research and creative scholarship that focuses on fashion phenomena is unique in the U.S.

The following is a breakdown of masters degree programs available East of the Mississippi in fashion studies-related fields, according to an online search:

Masters Programs in Fashion and Apparel-related fields

Eastern U.S.

MS/MA with concentration in either Apparel Design/Apparel Product Development or Fashion Merchandising: Auburn University, Cornell University, Drexel University, Florida State University, Louisiana State University, Philadelphia University

-These programs have a narrow focus and no structured integration across fields.

MS in Textiles: Cornell University, Florida State University, North Carolina State University

-These programs are focused on a very different level of the industry—that of developing fibers and fabrics.

MS/MA in Textiles and Clothing (traditional): University of North Carolina at Greensboro, Ohio State University, University of Rhode Island, Virginia Tech

-These programs represent the masters as it has traditionally been offered for decades and require students to have a little of everything without a cohesive focus.

MBA in Textile and Apparel Marketing, MS in Textile Design; MS in Textile Engineering: Philadelphia University

-These programs are primarily for the textile industry professional focused on success in fibers, yarns, and fabrication; the hallmark of this textile school.

Master of Professional Studies (MPS) in Global Fashion Management: Fashion Institute of Technology

-Sounding the most similar to our proposed program, the MPS takes a broader business view not focused at the fashion product level as is ours. It also does not include the necessary research skills for integrating design and consumer behavior specialties.

In addition, none of the above degree programs has social responsibility and sustainability in the apparel industry as its focus. Cornell University is part of the team which developed the Social Responsibility and Sustainability Certificate Program, but their masters programs does not require students take these courses as part of the core. Every student in our program will have a foundation of knowledge on this fast-growing area of concern.

Accrediting and Licensing Requirements

There are no national, regional or local accrediting agencies that govern this area of the industry at this time.

Strengths

UD's Fashion and Apparel Studies faculty produce high quality empirical research and creative scholarship, winning awards in international competition for designs and research, and having considerable success in grantsmanship; this combination of empirical research in consumer behavior and creative scholarship that focuses on fashion phenomena is unique in the U.S. The proposed graduate programs build upon particular strengths of faculty research and scholarship which center around consumer behavior, design, visual style, and social responsibility and sustainability. The faculty is

committed to a graduate program that creatively blends empirical research and creative scholarship. Faculty scholarship is of high quality and quantity and can uniquely support such a program.

Faculty members are nationally and internationally known and will attract graduate students for that reason. In addition, we have a geographic advantage in terms of schools that would be our competitors (e.g., Cornell, Ohio State, Virginia Tech) for graduate students. None of these competitor schools have the fashion focus (offer broader programs with some coverage of all aspects of the apparel and textile industries) our program will have, nor do they blend empirical research in consumer behavior with creative scholarship in apparel design as we plan to do. Ours is the only program with core requirements in social responsibility. Also, we are close to New York City which is a decided advantage because it is the hub of the fashion industry in the U.S., its museums and streets offer design inspiration, and representatives of the industry are close enough for interaction with students. The newly approved certificate program in social responsibility is of interest to fashion industry professionals which will serve to strengthen the relationship between our program and the fashion industry.

III. ENROLLMENT, ADMISSIONS AND FINANCIAL AID

Enrollment:

Candidates with baccalaureate degrees from accredited colleges and universities will be eligible to apply for admission to the Fashion Studies graduate program. They will be required to follow the application procedures outlined in the University of Delaware graduate catalogue. The maximum annual enrollment will be 10. Enrollment will be limited by the availability of faculty members to serve as thesis advisors.

Admission Requirements:

Admission to the program will be selective and competitive based on the number of well-qualified applicants. Candidates for admission need not have majored in any specific field; however, they will be expected to possess knowledge of consumer behavior or social psychological aspects of clothing, knowledge of the fashion industry, and an understanding of design concepts. Applicants interested in pursuing creative scholarship should have a minimum of one pattern making course and a portfolio. Applicants will be expected to possess basic written, oral, communications, mathematical (generally, one semester at the College level), and basic computer usage skills. Appropriate credit and non-credit courses are available at UD to students with deficiency in any of these areas. Admission to the graduate program is competitive. Those who meet stated requirements are not guaranteed admission, nor are those who fail to meet all of those requirements necessarily precluded from admission if they offer other appropriate strengths.

Admission requirements are as follows:

- Students whose first language is not English must take the Test of English as a Foreign Language (TOEFL) unless a prior degree was obtained from an institution in the U.S. The test must be taken within the past 5 years. Applicants must receive 550 or higher (paper-based test) or 213 (computer-based test) or 79 on the Internet-based TOEFL). Combined verbal and quantitative GRE scores must total at least 1050 and the verbal GRE must be no less than 550.
- Minimum overall GPA 3.0/4.0 (from undergraduate institution).

- Bachelor's degree from an accredited college or university.
- Acceptable evaluation of three (3) letters of recommendation.
- A resume and writing sample
- A personal statement describing interests, intellectual goals, how this program would be seen to meet those goals and objectives
- Graduate faculty may personally interview qualified students under consideration for admissions.

Transfer/Retention Policy:

The graduate program in Fashion Studies will adhere to the policies on transfer and retention as described in the current UD Graduate Catalogue.

Effective Academic Year:

The program is targeted to begin formal operation in the fall semester 2008.

Student Expenses and Financial Aid:

Some full tuition assistantships may be available for full-time students (e.g., interest from the Irma Ayers endowment will be targeted for this purpose). Other assistantships will be available in conjunction with grants awarded to the faculty and from a planned development campaign. We expect that some masters students will be self supporting. Part-time professional students will not be eligible for assistantships.

IV. CURRICULUM SPECIFICS

Degree to be Awarded

Students who graduate from this program will receive a Master of Science in Fashion Studies.

Curriculum Requirements

The graduate program is a 32-credit program consisting of 20 required credits in fashion studies coursework, 6 required credits in research methods and statistics, and 6 credits for a thesis. Below is a description of the curriculum:

M.S IN FASHION STUDIES

DEPARTMENTAL REQUIREMENTS (14 CREDITS)

FASH 665 FASHION STUDIES SEMINAR	(taken twice)	1
FASH 689 APPAREL SUPPLY CHAINS & SOCIAL RESPONSIBILITY		1
FASH 691 SOCIALLY RESPONSIBLE APPAREL: GLOBAL POLICY		1
FASH 692 SUSTAINING GLOBAL APPAREL SUPPLY CHAINS	or	1
FASH 695 BRINGING SOCIAL RESPONSIBILITY TO APPAREL CORPORATE CULTURE		1
FASH 800 RESEARCH ANALYSIS IN FASHION STUDIES		3
FASH 822 GLOBAL FASHION CONSUMER		3
FASH 825 INTERDISCIPLINARY APPROACHES TO PROBLEM SOLVING		3

DEPARTMENTAL ELECTIVES (6 CREDITS) Select 6 hours from:

FASH 619/419 SOCIAL PSYCHOLOGICAL ASPECTS OF CLOTHING	3
FASH 626 HISTORIC TEXTILES & CLOTHING COLLECTION MANAGEMENT	1-3
FASH 630/430 TOPICS IN FASHION MARKETING AND PROMOTION	3
FASH 633/433 PRODUCT DEVELOPMENT AND MANAGEMENT STUDIO	3
FASH 655/455 TEXTILES AND APPAREL IN THE GLOBAL ECONOMY	3
FASH 666 SPECIAL PROBLEM	1-6
FASH 692 SUSTAINING GLOBAL APPAREL SUPPLY CHAINS	1
FASH 693 CULTURE & WORK IN THE APPAREL INDUSTRY	1
FASH 694 APPAREL CONSUMERS AND SOCIAL RESPONSIBILITY	1
FASH 695 BRINGING SOCIAL RESPONSIBILITY TO APPAREL CORPORATE CULTURE	1
FASH 696 CURRENT INITIATIVES FOR APPAREL INDUSTRY LABOR COMPLIANCE	1
FASH 697 WORKER-CENTRIC SOCIAL RESPONSIBILITY FOR APPAREL INDUSTRY	1

FASH 698 REDESIGNING GREEN APPAREL: DESIGN, SOURCING & PACKAGING	1
FASH 699 PRODUCING ENVIRONMENTALLY RESPONSIBLE APPAREL	1
FASH 810 THEORIES OF DESIGN AND AESTHETICS	3
FASH 814 HISTORY OF THE FASHION INDUSTRY	3
FASH 819 FASHION THEORY	3
FASH 824 CREATIVE DESIGN FOR EXHIBITION	3
FASH 825 INTERDISCIPLINARY APPROACHES TO PROBLEM SOLVING	3
FASH IN FASHION STUDIES SUPERVISED RESEARCH	1-3

OTHER REQUIRED COURSES (6)

EDUC 665 ELEMENTARY STATISTICS (or equivalent)	3
IFST 615 EDUC 607 RESEARCH METHODS (or equivalent)	3

RESEARCH (6)

FASH 869 THESIS	6
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COURSE OFFERINGS

Sample Program of Study:

TWO-YEAR PLANNING GUIDE

FIRST YEAR (FALL)

CREDITS

FASH 800 Research Analysis in Fashion Studies	3
FASH 825 Interdisciplinary Approaches to Problem Solving	3
EDUC 665 Elementary Statistics	3
Total Credits	9

FIRST YEAR (SPRING)

CREDITS

FASH 822 Global Fashion Consumer	3
Research Methods course (EDUC 607 or IFST 615)	3
FASH 691 Socially Responsible Apparel: Global Policy	1
FASH 692 Sustaining Global Apparel Supply Chains	1
FASH 665 Fashion Studies Seminar	1
Total Credits	9

SECOND YEAR (FALL)

CREDITS

FASH 689 Apparel Supply Chains & Social Responsibility	1
FASH 869 Thesis	0-3
Select 1-2 departmental electives	
FASH 630 Topics in Fashion Marketing & Promotion	3
FASH 619 Social-Psychological Aspects of Clothing	3
FASH 655 Textiles & Apparel in the Global Economy	3
FASH 666 Special Problems	1-6
FASH 810 Theories of Design and Aesthetics	3
FASH 814 History of the Fashion Industry	3
Social Responsibility courses (FASH 693, FASH 694, FASH 695, FASH 696, FASH 697, FASH 698, FASH 699)	each 1
Total Credits	9

SECOND YEAR (SPRING)

CREDITS

FASH 665 Fashion Studies Seminar	1
FASH 869 Thesis	3-6
Select one departmental elective as needed	
FASH 630 Topics in Fashion Marketing & Promotion	3
FASH 619 Social-Psychological Aspects of Clothing	3
FASH 655 Textiles & Apparel in the Global Economy	3
FASH 666 Special Problem	3
FASH 819 Fashion Theory	3
Social Responsibility courses (FASH 693, FASH 694, FASH 695, FASH 696, FASH 697, FASH 698, FASH 699)	1-3
Total Credits	7-10

Curriculum Pre-requisites:

Students admitted to the graduate program are expected to have a bachelor's degree and to possess knowledge of consumer behavior or social psychological aspects of clothing, knowledge of the fashion industry, and an understanding of design concepts. In addition, a minimum level of math skill equivalent to College Mathematics and Statistics (Math 114) is expected. Applicants interested in pursuing creative scholarship should have a minimum of one pattern making course. Transfer of graduate courses will be evaluated and approved by the Graduate Studies Committee based on a direct correspondence between the courses involved. Course waivers will not be permitted in the program unless under extenuating circumstances.

V. RESOURCES AVAILABLE

Learning Resources

The UD Library currently subscribes to journals in the fashion and apparel studies field. Several databases also exist in the general business and social science areas that will be available to graduate students. Some of these databases include: ABI/INFORM, PsycINFO, LexisNexis Academic, General BusinessFile ASAP, and Expanded Academic ASAP Plus, Social Sciences Citation Index, and others.

Faculty and Administrative Resources

The Fashion and Apparel Studies Department will provide administrative support (i.e. secretarial) to the program. A Director of Graduate Studies will be appointed by the department chair and will report directly to the Chair. The Director will have the following responsibilities:

Responsibilities of the Director of Graduate Studies:

- Administer the program.
- Recruit graduate students.
- Approve independent studies.
- Act as temporary advisor.

A departmental Graduate Committee, consisting of two faculty members who teach graduate courses and the Director, will be responsible for admission decisions. The Committee will have the following responsibilities:

Responsibilities of the Graduate Committee:

- Review and approve proposed new courses and changes in courses.
- Review and approve credentials of graduate teaching faculty.
- Develop policies regarding independent study.
- Function as an appeals committee regarding complaints and/or grievances by graduate students as well as graduate teaching faculty
- Advise Chair on awarding of graduate assistantships.

- The Fashion and Apparel Studies faculty will select the graduate faculty members to serve on the Graduate Committee. To be a member of the Graduate Committee the faculty member:
 - Must be a full-time faculty member at the University of Delaware with primary teaching appointment in the Fashion and Apparel Studies Department.
- AND
- Teach a regularly scheduled graduate-level required course in the department.
- OR
- Advise students in the graduate program.

Graduate Teaching Faculty:

The following represent current faculty in the Fashion and Apparel Studies Department who have expressed desire and commitment to support courses in the proposed graduate program:

Marsha Dickson, PhD	Professor (full-time)	Interests: Socially responsible textile and apparel production and sourcing; global apparel production and marketing
Janet Hethorn, PhD	Professor (full-time)	Interests: Aesthetic response to clothing and appearance among diverse consumer cultures with emphasis on the connection to design problem solving and product development

Jaehee Jung, PhD	Assistant Professor (full-time)	Interests: Effects of cognitive and sociocultural variables on body image and subsequent individual and collective social behaviors in the cultural context; cross-cultural studies in both social-psychological aspects of clothing and consumer behavior
M. Jo Kallal, MA	Professor (full-time)	Interests: Creative apparel design; global textile and apparel industry partnerships; spatial visualization skills of apparel design students; modeling the design/product development process
Hye-Shin Kim, PhD	Associate Professor (full-time)	Interests: Consumer involvement and interests; brand perceptions; online communities and consumer behavior; shopping motivation and word-of-mouth consumer behavior
Sharron Lennon, PhD	Professor (full-time)	Interests: Black Friday shopping; extreme consumer behavior; online visual merchandising; social perception as a function of dress; customer service; consumer behavior and body image
Dilia Lopez-Gydosh, PhD	Assistant Professor (full-time)	Interests: Puerto Rican women's dress; textile conservation; costume exhibition
Belinda Orzada, PhD	Associate Professor (full-time)	Interests: Creative apparel design; natural dyes; enhancing spatial visualization skills; effects of grain alignment on fabric mechanical properties; 19 th and 20 th century costume history

In addition, because the graduate certificate in Socially Responsible and Sustainable Apparel Business is offered by faculty from three institutions (University of Delaware, Cornell University, and Colorado State University), we have the added advantage of extending our faculty base for graduate teaching with the following three individuals.

- Suzanne Loker, Professor, Cornell University.
- Charlotte Jirousek, Associate Professor, Cornell University
- Molly Eckman, Professor, Colorado State University

External Funding:

None available at this time. NOTE: Enrollment is not contingent upon external funding.

VI. RESOURCES REQUIRED**Learning Resources Required**

No additional resources required at this time.

Personnel Resources

Secretarial and administrative support (minimum of 25% FTE) will be provided by the Fashion and Apparel Studies Department. This will require additional staff be added to the Department. The staff assignment will be handled by temporary staff on miscellaneous wages until a staff line can be added. Success with the masters program also requires successful recruitment of a full-time instructor (search underway 2007/08) and the planned search for a tenure track faculty member in 2008/09 to replace a retiring faculty member.

Budgetary Needs

Supplies and expenses related to program marketing, recruitment, administration, and evaluation will be provided through the Fashion and Apparel Studies Department.

VII. IMPLEMENTATION AND EVALUATION**Implementation Plan**

The Fashion Studies graduate proposal will be submitted to the CHEP Graduate Curriculum Committee for review and approval. Then the proposal will be submitted to the Graduate Curriculum Committee of the Faculty Senate for approval.

The graduate teaching faculty is in place to begin the program in fall 2008 for students in the area that are standing by in anticipation of our program and are anxious to begin. Some of these students are graduates of the Fashion and Apparel Studies Department and others have learned about the proposed program as a function of enrolling in the grad courses offered through the graduate certificate in Socially Responsible and Sustainable Apparel Business. We will keep in close contact with them on progress of the program so that they are prepared to apply immediately after the program is approved. Therefore, enrollment will proceed once approval for the program is granted by the University. Enrollment will begin Fall Semester 2008. Recruitment of new students will begin in January of 2009. The Chair and Director of Graduate Studies will initially share responsibilities for recruiting and marketing the program.

After admission to the program all students will meet with the Director for temporary advising. Students will be expected to select an advisor no later than the beginning of their second semester of matriculation and file a plan of study.

No comprehensive written examination is required for this program. However, an oral defense of the thesis is required. The Thesis Defense is open to all University of Delaware faculty members. No other students may attend the Thesis Defense. Advisory Board members may be invited to attend. The purpose of this assessment is to objectively assess the knowledge, skills and experiences that students have acquired while in the program. This oral assessment will provide one means of validating the curriculum and the educational process. In addition, students will present their theses prior to graduation in the Fashion Studies seminar.

Evaluation Plan

A Program Review Committee will evaluate the graduate program after a reasonable time following its implementation to monitor its progress towards achieving the stated goals, and to ensure that students in the program are receiving an educational experience that meets UD graduate standards. This committee will be appointed by the Associate Provost for Graduate Studies upon consultation with the Dean of CHEP, the Fashion and Apparel Studies Chair and Director. See guidelines in the *Academic Program Review* for more complete list of program indicators and evaluation criteria.

On-going assessments will be conducted to measure the quality of the program. These measures include, but are not limited to, exit interviews of graduating students, course evaluations, alumni surveys and interviews, quality of scholarship and theses, graduation rates, and time to graduation.

APPENDICES

Course Descriptions and Learning Outcomes:

Proposed courses:

FASH 619/419 SOCIAL PSYCHOLOGICAL ASPECTS OF CLOTHING	3
FASH 626 HISTORIC TEXTILES & CLOTHING COLLECTION MANAGEMENT	1-3
FASH 630/430 TOPICS IN FASHION MARKETING AND PROMOTION	3
FASH 633/433 PRODUCT DEVELOPMENT AND MANAGEMENT STUDIO	3
FASH 655/455 TEXTILES AND APPAREL IN THE GLOBAL ECONOMY	3
FASH 665 FASHION STUDIES SEMINAR	1
FASH 800 RESEARCH ANALYSIS IN FASHION STUDIES	3
FASH 810 THEORIES OF DESIGN AND AESTHETICS	3
FASH 814 HISTORY OF THE FASHION INDUSTRY	3
FASH 819 FASHION THEORY	3
FASH 822 GLOBAL FASHION CONSUMER	3
FASH 824 CREATIVE DESIGN FOR EXHIBITION	3
FASH 825 INTERDISCIPLINARY APPROACHES TO PROBLEM SOLVING	3
FASH 868 SUPERVISED RESEARCH IN FASHION STUDIES	1-3
FASH 869 THESIS	

D. Graduate program policy document

PROGRAM POLICY STATEMENT FOR THE GRADUATE PROGRAMS IN FASHION AND APPAREL STUDIES

Part I: Program History

In 2008, the Department of Fashion & Apparel Studies at the University of Delaware began offering a Master of Science in Fashion Studies. The name of the program was changed to Master of Science in Fashion and Apparel Studies effective Fall 2011. The program joined a graduate certificate in Socially Responsible and Sustainable Apparel Business (SRSAB) that commenced in 2007. A 4+1 degree combining the Master of Science and the Fashion Merchandising Bachelor of Science was established in 2010.

The Master of Science in Fashion and Apparel Studies is designed to prepare students to be effective professionals in the global apparel industry. The MS program is unique in that all students complete design innovation and consumer behavior courses to bring an understanding of both to solving problems in the global fashion industry. Concepts and practices from social responsibility and sustainability will underlie the graduate program. Students take 31 credit hours of course work and research. Thirteen credits are taken in fashion and apparel studies courses in topics such as research analysis in fashion studies, global fashion consumer, theory of design and aesthetics, and interdisciplinary approaches to problem solving. Six additional credits are taken in research methods and statistics, six credits of special interest elective courses from within or outside the department, and six credits support the thesis research.

Alternatively, the MS program is offered in a professional project (non-thesis) option. This program of study is more heavily focused on course work than the original MS program. For the professional project MS students take 31 credit hours of course work and research. Thirteen credits are required in fashion and apparel studies courses in topics such as research analysis in fashion studies, global fashion consumer, social responsibility and sustainability, and interdisciplinary approaches to problem solving. Twelve credits of special interest elective courses from within or outside the department are taken. Three credits of research methods and a three-credit Professional Project (Special Problem) complete the program. Students in the 4+1 program follow the professional project option for the master's component.

The graduate certificate in Socially Responsible and Sustainable Apparel Business is comprised of nine, one-credit courses that are offered through the Internet. Students select three courses from labor and environmental specific topics and select five courses from a group of social responsibility/sustainability foundation courses. All certificate students take one credit of Special Problem as a capstone.

The graduate certificate provides a foundation of knowledge needed to manage international production and sourcing of apparel, textiles, and footwear in ways that are socially responsible and sustainable. The competencies and skills embedded in the courses are based on research with industry leaders and professionals who lead nongovernmental organizations and civil society groups with a stake in the global apparel business. The coursework is grounded on principles of the United Nations (UN) Global Compact, a voluntary international initiative bringing together companies, labor and civil society groups, and various UN agencies in support of human rights, labor, and the environment.

UD's Fashion and Apparel Studies faculty are uniquely positioned to support the graduate programs offered. Faculty produce high quality empirical research and creative scholarship, winning awards in international competition for designs and research, and having considerable success in grantsmanship. The proposed graduate programs build upon particular strengths of faculty research and scholarship which center around consumer behavior, design, visual style, and social responsibility and sustainability.

Part II. Graduate Programs and Policies

I. Master of Science in Fashion and Apparel Studies

A. Admission to MS degree

- 1. Admission requirements.** Applicants for admission meet the following requirements:
 - a. A cumulative grade-point average (GPA) equivalent to at least 3.0 on a 4.0 scale in all

- prior undergraduate college-level course work.
 - b. A GRE (Graduate Record Exam) score taken within past 5 years. Minimum scores on the revised GRE are 156 verbal and 144 quantitative. Alternatively, the department accepts GMAT scores of 550 or higher.
 - c. Students whose first language is not English must take the Test of English as a Foreign Language (TOEFL) unless a prior degree was obtained from the U.S. institution. The minimum score for TOEFL should be 550 or higher (paper-based test) or 213 (computer-based test) or 79 on the Internet-based TOEFL to be considered for admission. TOEFL scores more than two years old cannot be validated or considered official.
 - d. An interview with member(s) of the Fashion and Apparel Studies graduate faculty may be required.
- 2. Prior degree requirements.** Applicants must have an earned baccalaureate degree from an accredited institution.
- 3. Application deadlines.** Review of applicants begins on February 1. Some funded assistantships are available; applications received by February 1 will be considered for funding.
- 4. Special competencies needed.** Candidates for admission need not have majored in fashion related areas previously, but they will be expected to possess:
- a. Strong written and oral communication skills
 - b. An understanding of computer systems and basic word processing and spreadsheet applications
 - c. Knowledge of consumer behavior or social psychological aspects of clothing
 - d. Knowledge of the global fashion industry
 - e. Understanding of design and aesthetic concepts
 - f. Applicants interested in a creative design focus should have had a minimum of one patternmaking course

These competencies will be evaluated by the Fashion and Apparel Studies Graduate Committee and may be satisfied through coursework, evaluation of transcripts, a writing sample, or in some cases relevant industry experience. These evaluations will be communicated to prospective students by letter when they are accepted into the program. If a student lacks the special competencies, additional (maximum of 6 credits) undergraduate courses may be required.

5. Admission categories.

- a. **Regular status** – This is offered to students who meet all admission requirements of the university and of the Fashion and Apparel Studies department.
- b. **Non-degree status** - This is offered to (a) students who are unable to achieve regular status because of enrollment limits in the Fashion and Apparel Studies department or (b) students wishing to earn graduate credit but do not intend to work for a degree. Non-degree students are not required to follow course sequences, but they are held to the same performance standards as other graduate students. Admission with non-degree status is valid for a stated limited time and implies no commitment by the university or the department about later admission with regular status. If a student desires to change from non-degree status, the student must be recommended for a change of status by the Fashion and Apparel Studies department and seek approval from the Office of Graduate and Professional Education. Earned graduate credit may or may not be accepted if the student's status is changed. In general, graduate credit must fit into an approved program of study and all credits must have been completed within the appropriate time limit. Upon the recommendation of the student's advisor, no more than 9 credit hours of graduate non-degree credit may be transferred to the graduate degree program.

Non-degree admission is also offered to students who wish to transfer graduate credits to another institution. In such cases, students must submit a letter from their graduate dean or registrar certifying that they are graduate students in good standing at another institution. Letters will be accepted in lieu of the transcripts and GRE scores, which are required of all other applicants.

6. Other documents required.

Candidates for admission must submit 3 letters of recommendation and a personal statement describing interests, intellectual goals, and how this program would meet their goals and objectives. A resume and a writing sample (research paper from a senior level course) are required. Portfolios may be required if the student's stated research interest is apparel design and will be requested by the department's graduate studies committee during the acceptance decision process.

Admission to the graduate programs is competitive. Those who meet stated requirements are not guaranteed admission, nor are those who fail to meet all of those requirements necessarily precluded from admission if they offer other appropriate strengths.

B. Academic

1. Degree Requirements

The master's degree with thesis requires a minimum of 31 hours of graduate coursework, including 6 hours of thesis, 6 semester hours of research methods and statistics, 13 required hours of departmental courses, and 6 hours of special interest electives. The master's degree Professional Project option requires a minimum of 31 hours of graduate coursework, including 13 hours of departmental required courses, 12 hours of special interest electives, 3 hours of research methods, and a 3-hour Professional Project (special problem) independent study.

The selection of major courses (beyond the required core courses) is done in consultation with the student's advisor and is based on research/specialization area and stated goals. Students without a previous degree in the field may be required to complete additional undergraduate or graduate level courses.

a. Course Requirements for Master of Science in Fashion and Apparel Studies, with thesis

Master's students are required to take the following courses:

FASH 822 Global Fashion Consumer	3
Social Responsibility and Sustainability Core:	3

Select three courses from:

FASH 689 Apparel Supply Chains & Social Responsibility (1 cr.)	
FASH 691 Socially Responsible Apparel: Global Policy (1 cr.)	
FASH 692 Sustaining Global Apparel Supply Chains (1 cr.)	
FASH 693 Culture & Work in the Apparel Industry (1 cr.)	
FASH 694 Apparel Consumers and Social Responsibility (1 cr.)	
FASH 695 Bringing Social Responsibility to Apparel Corporate Culture (1 cr.)	
FASH 696 Current Initiatives for Apparel Industry Labor Compliance (1 cr.)	
FASH 697 Worker-Centric Social Responsibility for Apparel Industry (1 cr.)	
FASH 698 Redesigning Green Apparel: Design, Sourcing & Packaging (1 cr.)	
FASH 699 Producing Environmentally Responsible Apparel (1 cr.)	
FASH 825 Interdisciplinary Approaches to Creative Problem Solving	3
FASH 800 Research Analysis in Fashion Studies	3
FASH 665 Fashion Studies Graduate Seminar	1
Statistics (COMM 604, EDUC 665, or equivalent)	3
Research Methods (COMM 603, HDFS 615, or equivalent)	3

Special Interest Electives (600 or 800 level)	6
FASH 869 Thesis	<u>6</u>
Total credits	31

b. Course Requirements for Master of Science in Fashion and Apparel Studies, professional project option

Master's students are required to take the following courses:

FASH 822 Global Fashion Consumer	3
Social Responsibility and Sustainability Core:	3

Select three courses from:

FASH 689 Apparel Supply Chains & Social Responsibility (1 cr.)	
FASH 691 Socially Responsible Apparel: Global Policy (1 cr.)	
FASH 692 Sustaining Global Apparel Supply Chains (1 cr.)	
FASH 693 Culture & Work in the Apparel Industry (1 cr.)	
FASH 694 Apparel Consumers and Social Responsibility (1 cr.)	
FASH 695 Bringing Social Responsibility to Apparel Corporate Culture (1 cr.)	
FASH 696 Current Initiatives for Apparel Industry Labor Compliance (1 cr.)	
FASH 697 Worker-Centric Social Responsibility for Apparel Industry (1 cr.)	
FASH 698 Redesigning Green Apparel: Design, Sourcing & Packaging (1 cr.)	
FASH 699 Producing Environmentally Responsible Apparel (1 cr.)	
FASH 825 Interdisciplinary Approaches to Creative Problem Solving	3
FASH 800 Research Analysis in Fashion Studies	3
FASH 665 Fashion Studies Seminar	1
Research Methods (determined in consultation with the major professor)	3
Special Interest Electives (600 or 800 level)	12
FASH 669 Professional Project	<u>3</u>
Total credits	31

c. Non-Registered Requirements

i. Registration and Residency Requirements

Graduate students must maintain continuous enrollment each fall and spring semester either in courses or sustaining or approved leave of absence to be eligible to continue in the Fashion and Apparel Studies program.

ii. Seminar

All students must register for FASH 665 Fashion Studies Graduate Seminar during their last semester of graduate work.

iii. Language requirement

There is no formal foreign language requirement in the Fashion and Apparel Studies graduate program. The need for proficiency in another language for a student's research will be determined by the advisory committee.

d. Petitions for variance in degree requirements

Time limits for completing degree requirements

Typically, the master's program can be completed in two years. The university allows ten semesters from the date of matriculation for completion of the master's degree assuming that the student has maintained continuous enrollment. Extension of this time limit may be granted for circumstances beyond a student's control and must be approved by the student's academic advisor and the department chair with a recommendation to the Office of Graduate and Professional Education.

e. Grade Requirements

Students must maintain a 3.0 average on courses within their major field of study. Further, as per university policy, a student must maintain a 3.0 grade point average (on a 4.0 scale) each semester to be considered in good standing. Credit hours and courses for which the grade is below a B- do not count toward the degree, but do calculate in the cumulative GPA. In order to continue to progress toward degree any student who fails to receive B or better on courses in their major field of study must repeat the course and receive a B or higher. In addition, having to repeat a course is considered in the review for satisfactory progress to degree [See page 16-17, Part II.C.11. (departmental review procedures for evaluating normal progress and evaluation of performance of master's students)].

f. Courses which may not be used toward the degree

No more than 3 credits of independent study (FASH 666: Special Problems) and 3 credits of supervised research (FASH 868: Supervised Research) may count towards the degree.

A student may transfer a maximum of 9 graduate credits earned as a student in the University of Delaware's Continuing and Professional Studies with approval of the department chair and the student's advisor.

Graduate credit earned at another institution will be evaluated at the student's request. A maximum of 9 credits required for the degree will be accepted provided the course meets university requirements for transfer approval. Graduate courses for transfer credit must have a B or better.

g. Facility of Expression in English

Candidates for the degree must have acquired the ability to express themselves clearly in English, both orally and in writing. The major department has the responsibility of determining whether candidates have met this requirement.

2. Committees for Master's Exams and Theses and Professional Projects

a. Advisement

For the first semester of graduate study, the department's director of graduate studies serves as the graduate student's temporary advisor. Students should seek opportunities to meet all faculty members in the department to discuss their areas of study during the first semester. Master's students must decide whom they would like as their advisor by the end of the first semester. To request an advisor, students will write a statement of research interests and indicate with whom they want to work and will submit this to the graduate studies director. The department will try to accommodate each student's interests/requests. However, faculty availability will be considered for the number of students who need advisement.

b. Selection of Master's Thesis and Professional Project Committees

Thesis committees will usually consist of one faculty advisor and two other faculty members. The Professional Project Committee will consist of at least two faculty members: the academic advisor and one additional member. For thesis option, two faculty members including the student's advisor who will serve as committee chairperson should be from the Fashion and Apparel Studies department. For professional project option, the student's advisor should be from the Fashion and Apparel Studies department. However, for some thesis and professional project topics it may be appropriate to invite an apparel industry professional as one committee member. By the beginning of the second semester, the student will write a statement of research interests (for those completing a thesis) or a statement of interest for the special problem (for those electing the professional project option). The student should indicate who in addition to his or her advisor would be appropriate members of the thesis committee.

With the approval of the advisor, it is the student's responsibility to discuss the topic with potential committee members and gain their agreement to serve as committee members.

c. Requirement for Comprehensive Exams for Master's Degree

Master's students have no official comprehensive exam such as a qualifying exam. However, master's students will write, present, and be examined over a research/scholarship proposal or professional project proposal. In addition, they will be examined over their theses and program of study at the thesis defense or professional project defense (See Part II.3.c.).

i. Research/Scholarship Proposal

Before or during their third semester in the program, master's students writing a thesis must submit a written proposal for research/scholarship. The proposal will be presented at a meeting of the student's graduate committee and must be approved by the graduate committee. This proposal should include a detailed review of pertinent literature, justification for the scholarly activity, methods and procedures to be used, and a timetable for completion. The proposal will be reviewed and refined as necessary, based on the committee's input. If major emphasis is shifted during the course of the research/scholarship, the proposal should be amended with the advice and consent of the committee.

ii. Professional Project Proposal

Similarly, master's students who elect the professional project option are expected to submit a written proposal for their professional project. Before or during their third semester in the program, master's students must submit a written proposal for the professional project which may be an individual study, individual service learning project, group experiential learning (e.g., field study, service learning), or research project that allows students to synthesize learning across courses. The proposal will be presented at a meeting of the student's graduate committee and must be approved by the graduate committee. This proposal should describe the activities, goals, and projected outcomes of the professional project, and include a timetable for completion. The proposal will be reviewed and refined as necessary, based on the committee's input. If major emphasis is shifted during the course of the professional project, the proposal should be amended with the advice and consent of the committee.

d. Policies for Dates of Examinations

Thesis and Professional Project defenses typically occur at the end of a course of study. A convenient time to hold the defense might be in the summer. However, holding exams during the summer may be difficult because faculty on nine-month contracts or on Sabbatical may not be available during the summer. Therefore, the student needs to plan with the graduate committee well in advance to negotiate appropriate scheduling of the defense.

e. Human Subjects Research Guidelines

University policy and federal law (45 CFR 46) require that all research involving living human subjects be reviewed and approved by the Human Subjects Review Board (HSRB). This body is also commonly referred to as an Institutional Review Board (IRB). This requirement applies to all research involving human subjects conducted by University faculty, staff, and students.

As defined by federal law, there are three levels of appropriate review: exemption from full board review, expedited review, and full board review. The level depends on who the subjects will be and how much risk they will experience. For information on how to decide which type of review may be required, see the section on protocol review and

approval procedures available in
<http://www.udel.edu/research/preparing/protocolreview.html>

University investigators planning research projects involving the use of human subjects are required to (1) make available to the Review Board the plans for anticipated research before beginning the projects and in sufficient time to allow the board to take action; (2) make clearly evident in the written research plan or through any further information that may be needed precisely how the rights and welfare of the research subjects are to be protected, how informed consent of human subjects is to be obtained, and whether written consent forms are to be used; and (3) during the course of the project make known to the committee any changes in protocol or any emerging problems of investigation that may significantly alter the original concept; (4) report to the Review Board any instances of injuries or unexpected problems involving risks to subjects or others; and (5) carry out the continuing responsibilities delineated in Section E.6, "Responsibilities of the Research Investigator."

Students should submit the application for human subjects review to the chair for human subjects in the College of Arts & Sciences who serves as a member of UD's IRB prior to conducting research and must obtain the approval before collecting data.

f. Approval of Theses or Professional Projects

i. The Master's Thesis

The master's thesis must reflect the ability to conduct scholarly work and to report the results in a manner worthy of publication. The following items are to be submitted to the Office of Graduate and Professional Education: (a) Three original sets of the signature pages showing approval of the thesis; (b) Three copies of the abstract; (c) The thesis as a PDF file. The thesis must be approved by (a) the chair of the committee in charge of the candidate's degree program or the advisor, (b) the chair of the department of major concentration or the chair of the committee in charge of an area of study, (c) the Dean of the College, and (d) the Vice Provost for Graduate and Professional Education.

ii. The Professional Project

The master's professional project should reflect the ability to conduct an individual study, individual service learning project, group experiential learning, or research project that allows students to synthesize learning across courses. The student must report the results to the committee. The following items are to be submitted to the Fashion and Apparel Studies Graduate Committee: (a) Three original sets of the signature pages showing approval of the professional project; (b) Three copies of the abstract; (c) The professional project report as a PDF file. The chair of the committee in charge of the candidate's degree program or the advisor, and the chair of the department of major concentration must approve the professional project report.

g. Departmental and Student Obligations for Determining Committee Members and Changes in Committee Members

Although it is not desirable to change faculty advisors, students may feel that it is best to work with another faculty member advisor due to unusual circumstances. In that case, the students can petition the graduate studies director in writing of the desire to change advisor at any time before initiating the thesis or dissertation proposal. The graduate studies committee will consider the petition and make a decision.

3. Timetable and Definition of Satisfactory Progress Towards the Master's Degree

- a. Academic load (full & part-time) expectations.** Fashion and Apparel Studies master's students are encouraged to enroll in 9-12 credit hours each semester to make timely progress toward the degree. Those enrolled for fewer than 9 credit hours are considered part-time students. Generally, a maximum load is 12 graduate credit hours; however, additional credit hours may be taken with the approval of the student's adviser and the

Office of Graduate and Professional Education. A maximum course load in either summer or winter session is 7 credit hours. Permission must be obtained from the Office of Graduate and Professional Education to carry an overload in any session.

i. Normal progress toward the master's degree includes adherence to the timelines indicated in the Fashion and Apparel Studies graduate handbook as well as achievement of grades of B or better in Fashion and Apparel Studies courses. Fashion and Apparel Studies graduate students must maintain an overall 3.0 GPA.

ii. Define departmental review procedures for evaluating normal progress and evaluation of performance of master's students. At the end of each year of study, master's students will be evaluated for satisfactory progress in the program. The Fashion and Apparel Studies Graduate Studies Committee will conduct the review, and in addition, may seek oral or written appraisal of the student from professors the student has had outside the department. The purpose of these annual evaluations is (a) To assess the student's potential for continuing toward successful completion of the MS, (b) To identify any areas of concern which warrant special attention, such as the ability to perform satisfactorily or the timely progress in the program, (c) To make any recommendations which would address such concerns, (d) To make a recommendation to the student regarding continuation in the program.

Review of student's progress will consist of consideration of the following characteristics that are related to successful completion of the MS: (a) The student exhibits ability to do independent work, (b) The student does not have a pattern of incompletes, (c) The student has achieved B grades or better in the courses from the program of study including the provisional courses, (d) The student exhibits self-motivation and discipline, (e) The student exhibits the talent necessary for graduate study and research, (f) The student demonstrates professional responsibility, (g) The student exhibits creativity in thought processes, (h) There is continued congruence between student's and faculty research interests, (i) The student follows professional and personal ethical principles, (j) The student follows handbook rules regarding suggested timeline and completes these steps in a timely manner.

A recommendation will be made to the student in a letter. Copies of the recommendation letter will also be placed in the student's permanent records with the director of graduate studies, with the student, and with the student's advisor. The outcomes of the recommendations are: (a) Student should continue unconditionally in the program, (b) Student should continue in the program pending successful completion of specific recommendations that may include coursework or other strategies necessary to strengthen areas of weakness, (c) Student will be recommended to the Office of Graduate and Professional Education for dismissal from the program. Students remaining in the program, but with recommendations to strengthen areas of weakness, will receive a recommendation letter with a timeline for process and correction. Such students will be reviewed at the end of each semester to assess continued progress. Students who fail to make progress for two consecutive semesters will be recommended for dismissal from the program.

b. Grade requirements (general and specific).

Students must achieve grades of B or better in Fashion and Apparel Studies courses. Fashion and Apparel Studies graduate students must maintain an overall 3.0 GPA. All graduate-numbered courses taken with graduate student classification at the University of Delaware are applied to the cumulative grade point average. Credit hours and courses for which the grade is below "B-" do not count toward the degree even though the grade is applied to the cumulative grade point average. Candidates should see that all final grades have been submitted by their instructors. Temporary grades of "S" (Satisfactory) are assigned for 868 (Research), 669 (Professional Project), and 869 (Master's Thesis)

until a final letter grade is submitted upon the completion of the thesis.

c. Thesis and Professional Project progress timetable guidelines.

Maintenance of steady, reasonable progress toward the master's degree is the responsibility of the student and the advisor. Regular meetings with the graduate committee members to discuss progress are strongly encouraged. Each student is responsible for monitoring his or her progress. At the end of each year of study, master's students will be evaluated for satisfactory progress in the program. The Fashion and Apparel Studies Graduate Studies Committee will conduct the review. Results of the review and the committee's recommendation will be made available to the student. Copies of the recommendation will also be placed in the student's permanent records with the director of graduate studies and with the student's advisor. Deficiencies in progress will be communicated in writing by the advisor to the student and to the Office of Graduate and Professional Education. In the case of deficiencies in progress, the recommendation letter will contain a timeline and information about the process for correction.

Before or during their third semester in the program, students must submit to their committee for review and approval, a written research proposal describing the intended thesis research and a timetable for completion. The date of the thesis defense should be scheduled to precede the University deadline for thesis submission by at least two weeks to allow sufficient time for any necessary changes.

d. Thesis and Professional Project defense guidelines

The thesis should reflect the student's ability to conduct independent scholarship and to present the results in a formal manner. It must conform to the university's Thesis and Dissertation Guidelines (available on the university web site) as to format and other mechanics. Students may write the thesis in a style suitable for a manuscript(s) ready for submission to a journal in consultation with their advisor. The student may register for Master's Thesis (FASH 869) after the student's committee has approved the proposal to accumulate the required minimum of 6 credit hours. The student will receive a temporary grade of S or U until successful completion of the thesis, when the advisor will record a letter grade.

The professional project should reflect the student's ability to conduct an independent project and to present the results in a formal manner. Students should write the professional project problem report in consultation with their advisor. The student may register for three credits of FASH 669 Professional Project after the student's committee has approved the proposal. The student will receive a temporary grade of S or U until successful completion of the professional project, when the advisor will record a letter grade.

The Thesis Defense or Professional Project Defense is conducted by the student's graduate committee. Decisions concerning passage of the defense and recommendations stemming from it are decided by the committee based on a simple majority vote. If the first attempt results in failure, the second examination cannot be taken earlier than 90 days nor later than 365 days following the first examination. The defense shall be announced by the student's advisor at least one week in advance by memorandum to department faculty. The student must provide each graduate committee member with a refined (but not final) draft of the thesis or professional project report at least two weeks before the defense. The date of the thesis defense should precede the University deadline for thesis submission by at least two weeks to allow sufficient time for any necessary changes. The Professional Project Defense must precede the end of the semester by at least two weeks. The Thesis Defense and Professional Project Defense are open to all University of Delaware faculty members. No other students may attend the Thesis Defense.

e. Forms required.

The Application for Advanced Degree is available at <http://www.udel.edu/gradoffice/polproc/gradpol.html> and due dates are approximately three months prior to degree conferral.

The Change of Classification Form for Graduate Students is the form used to request a change in a graduate student's academic classification when the change occurs within the same program or department. This form is available at <http://www.udel.edu/gradoffice/polproc/registration.html>

f. Identify consequence for failure to make satisfactory progress. Protocol for grievance procedure if student has been recommended for termination for failure to make satisfactory progress.

A student who does not maintain satisfactory progress toward a degree or who does not fulfill other graduate program requirements, including those regarding professional standards and misconduct, may be denied further registration in that program by the Office of Graduate and Professional Education on the recommendation of the Fashion and Apparel Studies Graduate Studies Committee. If, in the professional judgment of the Fashion and Apparel Studies Graduate Studies Committee, a student has failed to make satisfactory progress toward meeting the academic standards of the program in which that student is enrolled, the committee may vote to dismiss that student from the program. In the case of dismissal, the director of graduate studies is required to send a report to the Office of Graduate and Professional Education that states the Graduate Studies Committee vote on the decision causing dismissal and the justification for the action. The Office of Graduate and Professional Education will notify a student in writing when the student is being dismissed for failure to make satisfactory progress in the program. In the case of academic dismissal, the student may appeal the termination by writing to the Office of Graduate and Professional Education. This appeal must be made within ten class days from the date on which the student has been notified of academic dismissal. If the Vice Provost for Graduate and Professional Education grants reinstatement, the student must meet the conditions of the reinstatement. Failure to meet these conditions will result in dismissal from the program. A graduate student may be reinstated only once to a given major. The student's academic transcript will reflect the reinstatement with academic probation status.

II. 4+1 Bachelor of Science in Fashion Merchandising and Master of Science in Fashion and Apparel Studies

A. Rationale and Program Description

The 4+1 program allows Fashion Merchandising majors who desire more education than the undergraduate major can provide to complete a master's degree in half the time. By accelerating attainment of a master's degree, students will be provided with expanded opportunities for attaining effective written communication skills (Goal 2 of UD's general education goals), opportunities to think critically to solve problems (Goal 1), opportunities to work independently (Goal 3) and opportunities to engage in research with faculty scholars. A Master of Science in Fashion and Apparel Studies may result in expanded opportunities for career growth in fashion, apparel, retail and related industries.

The 4-year Bachelor of Science degree in fashion merchandising (FM) supports the University of Delaware goals for undergraduate education. The program is interdisciplinary, supported by foundations in economics, finance, accounting, business, and, chemistry (Goal 5), in addition to aesthetics and art, history, sociology, and psychology. In FM, students study the planning, production, promotion, and distribution of products in fashion industries to meet consumer need and demand. The program develops students who can think critically to solve problems in the

planning, buying, and sourcing of fashion products (Goal 1). Students are provided many opportunities to develop their oral, written and visual communication skills (Goal 2). Content throughout the program on topics of social responsibility and sustainability in the field engages 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 through content in several required courses, as well as the study abroad opportunities and two multicultural courses in the department (Goal 3).

The 2-year Master of Science in Fashion and Apparel Studies is designed to prepare students to be effective professionals in the global apparel industry. The MS program is unique in that all students complete design innovation and consumer behavior courses to bring an understanding of both to solving problems in the global fashion industry. Concepts and practices from social responsibility and sustainability underlie the graduate program.

The Bachelor of Science degree in FM requires 124 credits. An additional 31 graduate level credits are required for the Master of Science degree. Graduate courses taken in the junior and senior years are combined to waive up to 13 credits of undergraduate degree course requirements. In the freshmen and sophomore years and first semester of the junior year, students follow the FM curriculum as outlined in the undergraduate catalog. During the second semester of the junior year and the senior year a minimum of 12 graduate credits at the 600 and 800 levels will be completed. Upon completion of the 4-year undergraduate degree, students will immediately begin taking the remaining graduate credits over a 1-year period. The Bachelor of Science degree and the Master of Science degree will be awarded after completion of the master's program.

B. Admission to 4+1 Program

1. When to Apply

Students will apply for admission to the 4+1 Master of Science in Fashion and Apparel Studies program in the fall semester of the junior year. However, any undergraduate student interested in applying for the program is encouraged to make their interest known to their advisor as early as the freshman year.

2. Admission requirements. Applicants for admission meet the following requirements:

- a. Students must be enrolled at the University of Delaware in the Department of Fashion and Apparel Studies pursuing an undergraduate major in fashion merchandising.
- b. A minimum of 60 undergraduate credits and a GPA equivalent to at least 3.2 on a 4.0 scale in all prior undergraduate college-level course work.
- c. Students must also take the GRE or GMAT; however, the GRE/GMAT is waived if a student has a 3.5 GPA or higher.
- d. Candidates for admission must submit 3 letters of recommendation and a personal statement describing interests, intellectual goals, and how this program would meet their goals and objectives. A resume and a writing sample (research paper from a senior level course) are required.
- e. Admission to the 4+1 program is competitive. Those who meet stated requirements are not guaranteed admission, nor are those who fail to meet all of those requirements necessarily precluded from admission if they offer other appropriate strengths.

3. Application deadlines. Review of applicants begins October 15th of the junior year and students are officially notified by November 1st. Students begin the 4+1 program in the spring of the junior year.

C. Academic

1. Course Requirements for Master of Science in Fashion and Apparel Studies, Professional Project

FASH 822 Global Fashion Consumer Social Responsibility and Sustainability Core:	3 cr.
Select three courses from:	
FASH 689 Apparel Supply Chains & Social Responsibility (1 cr.)	
FASH 691 Socially Responsible Apparel: Global Policy (1 cr.)	
FASH 692 Sustaining Global Apparel Supply Chains (1 cr.)	
FASH 693 Culture & Work in the Apparel Industry (1 cr.)	
FASH 694 Apparel Consumers and Social Responsibility (1 cr.)	3 cr.
FASH 695 Bringing Social Resp. to Apparel Corporate Culture (1 cr.)	
FASH 696 Current Initiatives for Apparel Industry Labor Comp (1 cr.)	
FASH 697 Worker-Centric Social Resp. for Apparel Industry (1 cr.)	
FASH 698 Redesigning Green Apparel: Design, Sourcing & Pkg (1 cr.)	
FASH 699 Producing Environ. Responsible Apparel (1 cr.)	
FASH 825 Interdisciplinary Approaches to Creative Problem Solving	3 cr.
FASH 800 Research Analysis in Fashion Studies	3 cr.
FASH 665 Fashion Studies Seminar	1 cr.
Research Methods (determined in consultation with advisor)	3 cr.
Special Interest electives (600 or 800 level)	12 cr.
FASH 669 Professional Project	3 cr.
<i>Total</i>	<u>31 cr.</u>

The Bachelor of Science degree in FM requires 124 credits. An additional 31 graduate level credits are required for the Master of Science degree. Undergraduate courses taken in the junior and senior years are combined to waive up to 12 credits of bachelor degree course requirements. In the freshmen and sophomore years and first semester of the junior year, students follow the FM curriculum as outlined in the undergraduate catalog. During the second semester of the junior year and the senior year a minimum of 15 graduate credits at the 600 and 800 levels will be completed. Upon completion of the 4-year undergraduate degree, students will immediately begin taking the remaining graduate credits over a 1-year period.

2. **4+1 Course Requirements.** Students are admitted into the 4+1 program in the spring of the junior year. They will take 600/800 FASH courses (15 credits) during the remainder of their undergraduate career according to the following sample schedule:

Spring of Junior Year

FASH 655 (3 cr.) Count as a substitute for FASH 455 *a required undergrad course-same course content with higher expectations*

Fall of Senior Year

FASH 825 (3 cr.) Interdisciplinary Approaches to Creative Problem Solving

Spring of Senior Year

FASH 630 (3 cr.) Apparel Brand Management & Marketing (*Counts as a substitute for FASH 430 a required undergrad course-same course content with higher expectations*)

FASH 800 (3 cr.) Research Analysis in Fashion Studies

In the graduate year of study, students will take (19 credits) with no electives or substitutions in the following sequence:

Fall Semester of Graduate Program

FASH 822	(3 cr.)	Global Fashion Consumer
	(3 cr.)	Research methods course – selected with consent of advisor
	(3 cr.)	Special Interest Elective

Spring Semester of Graduate Program

FASH 665	(1 cr.)	Fashion Studies Graduate Seminar
FASH 669	(3 cr.)	Professional Project
	(3 cr.)	Social Responsibility and Sustainability courses
	(3 cr.)	Special Interest Elective

The total credits for the B.S. and M.S. are 143.

3. Grade requirements

Once admitted to the 4+1 degree program, students must maintain a 3.0 average in graduate level courses. Further, as per university policy, a student must maintain a 3.0 grade point average (on a 4.0 scale) each semester to be considered in good standing. Credit hours and courses for which the grade is below a B- do not count toward the M.S. degree, however the grade is applied to the cumulative grade point average. In order to continue to progress toward degree any student who fails to receive B or better on courses in their major field of study must repeat the course and receive a B. In addition, having to repeat a course is considered in the review for satisfactory progress to degree. See Part II.11.e. for *departmental review procedures*.

4. Plus 1 (Graduate Year)

a. Time limits for completing 4+1 degree requirements

Students that complete the bachelor degree are allowed to work toward the master's degree part-time provided the degree requirements are completed within 5 years from receiving their undergraduate degree.

b. Petitions for variance in degree requirements

Typically, for a 4+1 student the master's program can be completed in 1 year beyond the bachelor's degree. The university allows ten semesters from the date of matriculation for completion of the master's degree assuming that the student has maintained continuous enrollment. Extension of this time limit may be granted for circumstances beyond a student's control and must be approved by the student's academic advisor and the department chair with a recommendation to the Office of Graduate and Professional Education.

c. Courses which may not be used toward the degree

No more than 3 credits of independent study (FASH 666: Special Problems) and 3 credits of supervised research (FASH 868: Supervised Research) may count towards the degree. A student may transfer a maximum of 9 graduate credits earned as a student through the University of Delaware's Continuing and Professional Education with approval of the department chair and the student's advisor. Graduate credit earned at another institution will be evaluated at the student's request. A maximum of 9 credits required for the degree will be accepted provided the course meets university requirements for transfer approval. Graduate courses for transfer credit must have a B or better.

5. Committees for Master's Exams and Professional Project

a. Advisement

For the three semesters students are completing graduate work while juniors and seniors, the department's director of graduate studies serves as the student's temporary advisor. Students should seek opportunities to meet all faculty members in the department to discuss their areas of study during the first semester. 4+1 students must decide whom they would like as their advisor by the end of the fall semester of their senior year. To request an advisor, students will write a statement of interest for the professional project and indicate with whom they want to work and will submit this to the graduate studies director. The department will try to accommodate each student's interests/requests. However, faculty availability will be considered for the number of students who need advisement.

b. Selection of Master's Professional Project Committees

The Professional Project Committee will consist of at least two faculty members: the academic advisor and one additional member. Two faculty members including the student's advisor who will serve as committee chairperson should be from the Fashion and Apparel Studies department. However, for some professional project topics it may be appropriate to invite an apparel industry professional as the third committee member. During the spring semester of their senior year, the student will write a statement of interests for the professional project and indicate which professor might be an appropriate advisor. With the approval of the graduate program director, it is the student's responsibility to discuss the topic with potential advisors and gain their agreement to guide the student's professional project.

6. Requirement for Comprehensive Exams for Master's Degree

4+1 students have no official comprehensive exam such as a qualifying exam. However, 4+1 students will write, present, and be examined over a professional project proposal.

7. Professional Project Proposal

Before or at the beginning of the fall semester of their fifth year, 4+1 students must submit a written proposal for the professional project which may be Individual study, individual service learning project, group experiential learning (e.g., field study, service learning), or research that allows students to synthesize learning across courses. The proposal will be presented at a meeting of the student's graduate committee and must be approved by the graduate committee. This proposal should describe the activities, goals, and projected outcomes of the professional project, and include a timetable for completion. The proposal will be reviewed and refined as necessary, based on the committee's input. If major emphasis is shifted during the course of the professional project, the proposal should be amended with the advice and consent of the committee.

8. Policies for Dates of Examinations

For the 4+1 students, completion of the professional project would typically occur at the end of a course of study, generally at the end of spring semester. The student should schedule the defense at least two weeks before the end of the semester allow sufficient time for any necessary changes. A convenient time to hold the defense might be in the summer. However, holding exams during the summer may be difficult because faculty on nine-month contracts or on Sabbatical may not be available during the summer. Therefore, the student needs to plan with the graduate committee well in advance to negotiate appropriate scheduling of the defense.

9. Human Subjects Research Guidelines

University policy and federal law (45 CFR 46) require that all research involving living human subjects be reviewed and approved by the Human Subjects Review Board (HSRB). This body is also commonly referred to as an Institutional Review Board (IRB). This requirement applies to all research involving human subjects conducted by University faculty, staff, and students. As defined by federal law, there are three levels of appropriate review: exemption from full board review, expedited review, and full board review. The level depends on who

the subjects will be and how much risk they will experience. For information on how to decide which type of review may be required, see the section on protocol review and approval procedures available at <http://www.udel.edu/research/preparing/protocolreview.html>

University investigators planning research projects involving the use of human subjects are required to (1) make available to the Review Board the plans for anticipated research before beginning the projects and in sufficient time to allow the board to take action; (2) make clearly evident in the written research plan or through any further information that may be needed precisely how the rights and welfare of the research subjects are to be protected, how informed consent of human subjects is to be obtained, and whether written consent forms are to be used; and (3) during the course of the project make known to the committee any changes in protocol or any emerging problems of investigation that may significantly alter the original concept; (4) report to the Review Board any instances of injuries or unexpected problems involving risks to subjects or others; and (5) carry out the continuing responsibilities delineated in Section E.6, "Responsibilities of the Research Investigator." Students should submit the application for human subjects review to the chair for human subjects in the CHEP who serves as a member of UD's IRB prior to conducting research and must obtain the approval before collecting data.

10. Approval of Professional Project

a. The Master's Professional Project

The master's professional project should reflect the ability to conduct an individual study, individual service learning project, group experiential learning, or research project that allows students to synthesize learning across courses. The following items are to be submitted to the Office of Graduate and Professional Education: (a) Three original sets of the signature pages showing approval of the professional project; (b) Three copies of the abstract; (c) The professional project report as a PDF file. The chair of the committee in charge of the candidate's degree program or the advisor, and the chair of the department of major concentration must approve the professional project report.

b. Departmental and Student Obligations for Determining Committee Members and Changes in Committee Members

Although it is not desirable to change faculty advisors, students may feel that it is best to work with another faculty member advisor due to unusual circumstances. In that case, the students can petition the graduate studies director in writing of the desire to change advisor at any time before initiating the professional project proposal. The graduate studies committee will consider the petition and make a decision.

c. Timetable and Definition of Satisfactory Progress Towards the Master's Degree Academic Load (Full & Part-Time) Expectations

Fashion and Apparel Studies students are encouraged to enroll in 9-12 credit hours each semester to make timely progress toward degree. Those enrolled for fewer than 9 credit hours are considered part-time students. Generally, a maximum load is 12 graduate credit hours; however, additional credit hours may be taken with the approval of the student's adviser and the Office of Graduate and Professional Education. A maximum course load in either summer or winter session is 7 credit hours. Permission must be obtained from the Office of Graduate and Professional Education to carry an overload in any session. **Normal progress** toward the master's degree includes adherence to the timelines indicated in the Fashion and Apparel Studies graduate handbook as well as achievement of grades of B or better in Fashion and Apparel Studies courses. Fashion and Apparel Studies graduate students must maintain an overall 3.0 GPA.

11. Departmental Review Procedures for Evaluating Normal Progress and Evaluation Of Performance of 4+1 Students

In spring of the 4th and 5th years, 4+1 students will be evaluated for satisfactory progress in the program. The Fashion and Apparel Studies Graduate Studies Committee will conduct the

review, and in addition, may seek oral or written appraisal of the student from professors the student has had outside the department. The purpose of these evaluations is (a) To assess the student's potential for continuing toward successful completion of the MS, (b) To identify any areas of concern which warrant special attention, such as the ability to perform satisfactorily or the timely progress in the program, (c) To make any recommendations which would address such concerns, (d) To make a recommendation to the student regarding continuation in the program. Review of student's progress will consist of consideration of the following characteristics that are related to successful completion of the MS: (a) The student exhibits ability to do independent work, (b) The student does not have a pattern of incompletes, (c) The student has achieved B grades or better in the courses from the program of study including the provisional courses, (d) The student exhibits self-motivation and discipline, (e) The student exhibits the talent necessary for graduate study and research, (f) The student demonstrates professional responsibility, (g) The student exhibits creativity in thought processes, (h) There is continued congruence between student's and faculty research interests, (i) The student follows professional and personal ethical principles, (j) The student follows handbook rules regarding suggested timeline and completes these steps in a timely manner. A recommendation will be made to the student in a letter. Copies of the recommendation letter will also be placed in the student's permanent records with the director of graduate studies, with the student, and with the student's advisor. The outcomes of the recommendations are: (a) Student should continue unconditionally in the program, (b) Student should continue in the program pending successful completion of specific recommendations that may include coursework or other strategies necessary to strengthen areas of weakness, (c) Student will be recommended to the Office of Graduate and Professional Education for dismissal from the program. Students remaining in the program, but with recommendations to strengthen areas of weakness, will receive a recommendation letter with a timeline for process and correction. Such students will be reviewed at the end of each semester to assess continued progress. Students who fail to make progress for two consecutive semesters will be recommended for dismissal from the 4+1 program.

a. Grade Requirements (General and Specific).

Students must achieve grades of B or better in graduate coursework. Fashion and Apparel Studies 4+1 students must maintain an overall 3.0 GPA. All graduate numbered courses taken with graduate student classification at the University of Delaware are applied to the cumulative index. Credit hours and courses for which the grade is "B-" or below do not count toward the M.S. degree even though the grade is applied to the cumulative grade point average. Undergraduate course grades must follow minimum guidelines for the undergraduate program. A minimum of a C- is required in all departmental undergraduate courses, as well as in the Breadth Requirements. Candidates should see that all final grades have been submitted by their instructors. Temporary grades of "S" (Satisfactory) are assigned for 868 (Research) and 669 (Professional Project) until a final letter grade is submitted upon the completion of the thesis or dissertation.

B. Professional Project Progress Timetable Guidelines

Maintenance of steady, reasonable progress toward the master's degree is the responsibility of the student and the advisor. Regular meetings with the graduate committee members to discuss progress are strongly encouraged. Each student is responsible for monitoring his or her progress. At the end of each semester of study, 4+1 students will be evaluated for satisfactory progress in the program. The Fashion and Apparel Studies Graduate Studies Committee will conduct the review. Results of the review and the committee's recommendation will be made available to the student. Copies of the recommendation will also be placed in the student's permanent records with the director of graduate studies and with the student's advisor. Deficiencies in progress will be communicated in writing by the advisor to the student and to the Office of Graduate and Professional Education. In the case of deficiencies in progress, the recommendation letter will contain a timeline and information about the process for

correction. Before or during the fall semester of their fifth year 4+1 students must submit to their committee for review and approval, a written proposal describing the intended professional project and a timetable for completion. The date of the professional project defense should be scheduled to precede the end of the semester by at least two weeks to allow sufficient time for any necessary changes.

c. Professional Project Defense Guidelines

The professional project should reflect the student's ability to conduct an independent project and to present the results in a formal manner. Students should write the professional project report in consultation with their advisor. The student may register for FASH 669 Professional Project after the student's committee has approved the proposal. The student will receive a temporary grade of S or U until successful completion of the professional project, when the advisor will record a letter grade.

The Professional Project Defense is conducted by the student's graduate committee. Decisions concerning passage of the defense and recommendations stemming from it are decided by the committee based on a simple majority vote. If the first attempt results in failure, the second examination cannot be taken earlier than 90 days nor later than 365 days following the first examination. The defense shall be announced by the student's advisor at least one week in advance by memorandum to department faculty. The student must provide each graduate committee member with a refined (but not final) draft of the professional project report at least two weeks before the defense. The date of the professional project defense should precede the end of the semester by at least two weeks to allow sufficient time for any necessary changes. The Professional Project Defense is open to all University of Delaware faculty members. No other students may attend the Professional Project Defense.

d. Forms Required

The Application for Advanced Degree is available at <http://www.udel.edu/gradoffice/polproc/gradpol.html> and due dates are approximately three months prior to degree conferral. The Change of Classification Form for Graduate Students is the form used to request a change in a graduate student's academic classification when the change occurs within the same program or department. This form is available at <http://www.udel.edu/gradoffice/polproc/registration.html>

e. Identify Consequence for Failure to Make Satisfactory Progress

Protocol for grievance procedure if student has been recommended for termination for failure to make satisfactory progress. A student who does not maintain satisfactory progress toward a degree or who does not fulfill other graduate program requirements, including those regarding professional standards and misconduct, may be denied further registration in that program by the Office of Graduate and Professional Education on the recommendation of the Fashion and Apparel Studies Graduate Studies Committee. If, in the professional judgment of the Fashion and Apparel Studies Graduate Studies Committee, a student has failed to make satisfactory progress toward meeting the academic standards of the program in which that student is enrolled, the committee may vote to dismiss that student from the program. In the case of dismissal, the director of graduate studies is required to send a report to the Office of Graduate and Professional Education that states the Graduate Studies Committee vote on the decision causing dismissal and the justification for the action. The Office of Graduate and Professional Education will notify a student in writing when the student is being dismissed for failure to make satisfactory progress in the program. In the case of academic dismissal, the student may appeal the termination by writing to the Office of Graduate and Professional Education. This appeal must be made within ten class days from the date on which the student has been notified of academic dismissal. If the Vice Provost for Graduate and Professional Education grants reinstatement, the student must meet the conditions of the

reinstatement. Failure to meet these conditions will result in dismissal from the program. A graduate student may be reinstated only once to a given major. The student's academic transcript will reflect the reinstatement with academic probation status.

III. Graduate Certificate in Socially Responsible and Sustainable Apparel Business

A. Program History

In 2007, the Department of Fashion & Apparel Studies at the University of Delaware became the first academic institution to offer a graduate certificate in **Socially Responsible and Sustainable Apparel Business (SRSAB)**. The certificate is comprised of nine, one-credit courses that are offered through the Internet. Students select three courses from labor and environmental specific topics and select five courses from a group of social responsibility/sustainability foundation courses. All certificate students take one credit of Special Problem as a capstone.

The graduate certificate provides a foundation of knowledge needed to manage international production and sourcing of apparel, textiles, and footwear in ways that are socially responsible and sustainable. The competencies and skills embedded in the courses are based on research with industry leaders and professionals who lead nongovernmental organizations and civil society groups with a stake in the global apparel business.

The coursework is grounded on principles of the United Nations (UN) Global Compact, a voluntary international initiative bringing together companies, labor and civil society groups, and various UN agencies in support of human rights, labor, and the environment. The following learning goals have been established for students completing the certificate.

- Evaluate how apparel, textile, and footwear businesses address the “Global Compact” principles for human rights, labor standards, and environmental stewardship and how they can more effectively address them in the future.
- Analyze the moral and ethical responsibility of business and individuals toward human rights labor standards, and environmental stewardship, and
- Recommend various strategies for affecting change in the industries.

The courses and learning materials for the certificate were developed by a team of faculty from the University of Delaware, Cornell University, and Colorado State University based on work supported by the Cooperative State Research, Education, and Extension Service, U.S. Department of Agriculture, under Award No. 2006-01405. Instructors and students for the courses are drawn from all three universities. Because the courses are all offered through the Internet, it is possible to pursue the graduate certificate from any location in the world.

Students completing the requirements for the graduate certificate will be awarded a certificate that is signed by the Department Chairperson and the Department's Graduate Studies Committee Chair. Additionally, a notation of receipt of the certificate will be made on the students' transcripts.

The graduate certificate in Socially Responsible and Sustainable Apparel Business is not associated with the Lerner College of Business and Economics.

B. Admission

1. University Policy on Admissions

Admission to the graduate program is competitive. Those who meet stated requirements are not guaranteed admission, nor are those who fail to meet all of those requirements necessarily precluded from admission if they offer other appropriate strengths.

2. Admission to the Graduate Certificate Program

a. Individuals Currently Not Enrolled at UD

Individuals who are not currently University of Delaware students apply to the Office of Graduate and Professional Education. There is a \$75 application fee. Prospective students are required to submit evidence of an undergraduate degree and prepare a statement of interest.

Admissions will be decided by the Graduate Studies committee of faculty in the department. Once accepted for the graduate certificate, the Department transfers the admissions information to the Graduate Studies Office whereupon admitted individuals are categorized as non-degree students.

b. Current UD Graduate Students

Graduate students who are currently pursuing a degree at the University of Delaware may take up to three of the required certificate courses without applying for admission into the certificate program. However, to take four or more required courses students must apply by completing an application available from the Fashion and Apparel Studies Department and submitting a statement of interest.

c. Current UD Undergraduate Students

Undergraduate students who are currently pursuing a degree at the University of Delaware may enroll in certificate courses upon consultation with their academic advisor and then the department chair. They may take up to three of the required certificate courses without applying for admission into the certificate program. However, to take four or more certificate courses students must apply by completing an application available from the Fashion and Apparel Studies Department and submitting a statement of interest.

3. Application Deadlines

Students wanting to begin the certificate program in Fall Semester should apply no later than July 1. Students wanting to begin in Spring Semester should apply no later than January 1.

C. Academic

1. Requirements for the Graduate Certificate Program

The graduate certificate in Socially Responsible and Sustainable Apparel Business is comprised of a total of nine credits.

Capstone Course:

FASH 666 Special Problem (1 cr. is required, but students may take up to 3 cr.)

Labor and Environment Electives: 3 credits

Select 3 courses from the following:

FASH 696 Current Initiatives for Apparel Industry Labor Compliance (1 cr.)

FASH 697 Worker-Centric Social Responsibility for Apparel Industry (1 cr.)

FASH 698 Redesigning Green Apparel: Design, Sourcing & Packaging (1 cr.)

FASH 699 Producing Environmentally Responsible Apparel (1 cr.)

Foundation Requirements: 5 credits

Select an additional 5 courses from the following:

FASH 689 Apparel Supply Chains & Social Responsibility (1 cr.)

FASH 691 Socially Responsible Apparel: Global Policy (1 cr.)

FASH 692 Sustaining Global Apparel Supply Chains (1 cr.)

FASH 693 Culture & Work in the Apparel Industry (1 cr.)

FASH 694 Apparel Consumers and Social Responsibility (1 cr.)

FASH 695 Bringing Social Responsibility to Apparel Corporate Culture (1 cr.)

FASH 696 Current Initiatives for Apparel Industry Labor Compliance (1 cr.)

FASH 697 Worker-Centric Social Responsibility for Apparel Industry (1 cr.)
FASH 698 Redesigning Green Apparel: Design, Sourcing & Packaging (1 cr.)
FASH 699 Producing Environmentally Responsible Apparel (1 cr.)

The FASH 666 Special Problem serves as a capstone experience whereby students integrate their learning across the courses of the certificate. This course is taken upon completing at least seven credits required for the certificate program. Students work under the direction of one of the instructors on individual study, experiential learning (e.g., group travel, internship, service learning), or research with the professor.

2. Additional Information

To be successful in the program, prospective students need to be able to express themselves clearly in written English as there are readings, written assignments, and discussions with the instructor and other classmates.

If the certificate program participant only holds an undergraduate degree, it is recommended that he/she take the certificate program courses for a letter grade (A, B, etc.), so that, if at a later date the participant elects to pursue a graduate degree, these graduate courses may be transferable into that degree program. If the certificate program participant already holds a graduate degree and does not intend to use the courses toward any future degree program, then the participant may elect to take the courses Pass/Fail, still earning graduate credits; but those ungraded credits are unlikely to be transferable into a graduate degree program.

3. Academic Load

Students pursuing the certificate will normally enroll in three to six courses toward the graduate certificate per academic semester. Students not maintaining at least a 3.0 GPA in the graduate certificate courses or who do not enroll in at least one required course for two consecutive academic semesters (Fall and Spring) will be asked to withdraw from the program.

4. Grade Minimums

To earn the graduate certificate, students must receive a grade of B- or better in each course.

5. Advisement

To plan your Graduate Certificate Program in Socially Responsible and Sustainable Apparel Business, contact Marsha Dickson (Dickson@udel.edu; 302-831-8714). Registering for courses applicable to the certificate program can be done on-line.

PART III: Assessment Plan

Program Goals	Three courses from 689, 691, 692, 693, 694, 695, 696, 697, 698, 699	665	800	822	825	669	869
Assess and evaluate the efforts of the fashion industry and consumers toward human rights, labor standards, and environmental stewardship	AA example: Case study and propositional statement assignments	LG: Demonstrate knowledge of sustainability efforts of the fashion industry and consumers toward social and environmental problems. Direct measure: Professional portfolio rubric					
Apply creative problem-solving techniques to develop sustainable solutions to global contemporary issues challenging the fashion industry and consumers				LG: Identify and analyze perspectives from which consumer behavior related to fashion can be researched. LG: Critique and critically analyze research on consumer behavior related to fashion. AA example: Discussion presentations (including discussion leading and discussion participation) and weekly position papers	LG: Utilize creative problem solving methods to analyze the current issues within the global apparel industry AA example: Scenario Thinking Project		
Integrate information from design and/or consumer behavior to address fashion industry challenges			LG: Critique and critically analyze research on design and aesthetics, textiles, history of dress, consumer behavior, merchandising, social/psychological aspects of apparel, and the textile/apparel industry.	LG: Examine the theoretical basis for research on consumer behavior related to fashion and to examine relevant research based on the theories. LG: Identify and analyze perspectives from which consumer behavior related to fashion can be researched. LG: - Critique and critically analyze research on consumer behavior related to fashion.	LG: Understand and evaluate theories and conceptual frameworks relevant to creativity, problem solving, and innovation. LG: Identify multi-dimensional issues in the textile/apparel/retail complex. LG: Critique case study examples of business/non-business strategies.		

			AA example: Weekly research critique papers.	AA example: Research project, research presentation, discussion presentations, and weekly position papers.	AA example: Research project, research presentation, discussion presentations, and weekly position papers.		
Design, conduct and present original research relevant to the fashion industry			<p>LG: Prepare and deliver professional presentations with appropriate audiovisual materials</p> <p>Direct measure: Presentation rubric</p> <p>LG: Develop and design a research proposal with appropriate methodology focused on some aspect of the fashion and apparel field.</p> <p>AA example: Literature review and research proposal</p>	<p>LG: Identify methodological problems associated with research on consumer behavior toward apparel. LG: Design, develop, and conduct a research project focused on some aspect of consumer behavior related to fashion.</p> <p>AA example: Research project, research presentation, discussion presentations, and weekly position papers</p>	<p>LG: Formulate creative action strategies for implementation and presentation to stakeholders.</p> <p>AA example: Research project, research presentation, discussion presentations, and weekly position papers</p>	<p>AA: Professional Project</p> <p>Direct measure: Professional project rubric</p>	<p>AA: Thesis</p> <p>Direct measure: Thesis rubric</p>

Notes: LG- Course learning goals; AA - Assessment artifact

PART IV. Financial Aid

A. Financial Awards

1. Types of awards, policies for granting awards, summer appointments, and years of support. The Department Chair is responsible for appointing graduate teaching assistants and graduate research assistants within the department, based on recommendations of the Fashion and Apparel Studies Graduate Studies Committee.

The following criteria are generally considered in assessing applicants for assistantship appointments: (1) performance in all previous undergraduate and graduate course work; (2) letters of recommendation from the advisor and other persons in positions to assess academic and professional potential; (3) experience in research (including publications), teaching and/or non-University employment; (4) professional interests; (5) specific grant-related and teaching program personnel needs of the department; (6) length of availability for service; (7) evaluation of previous assistantship performance; and (8) competence in oral communication.

Typically appointments will be made for 9 months. Occasionally, 12-month appointments may be available associated with specific faculty grants. The typical maximum length of appointment is two regular 9-month appointments for Master's students.

Generally, financial aid will not be provided by the Department for students in the 4+1 Fashion and Apparel Studies program. However, in rare cases, some students may be appointed as graduate research or graduate teaching assistants. The Department Chair is responsible for appointing graduate teaching assistants and graduate research assistants within the department, based on recommendations of the Fashion and Apparel Studies Graduate Studies Committee.

Financial support for students pursuing the graduate certificate in Socially Responsible and Sustainable Apparel Business is not available. Students enrolled in a graduate degree program and pursuing the certificate may be eligible for financial support from their graduate degree program.

2. Responsibilities of students on contract. A graduate assistant is a student currently enrolled full-time (nine hours or more of graduate credit) in graduate courses who also holds an appointment calling for the performance of such responsibilities as research, research assistance, classroom instruction, and such duties. A student's appointment as a graduate assistant should serve both educational and financial needs, as well as the department's research and teaching objectives.

Graduate assistants are an integral part of the department, even though their tenure is temporary in nature. The department considers graduate assistants, their education, and their professional output as essential ingredients in the determination of the department's progress. The faculty and graduate assistants need to engage in frequent informal interaction as a means of professional development. This interaction includes regular meetings to discuss the progress, concerns, or any other matter related to carrying out the graduate assistantship assignment.

An average of 20 hours of service per week from September 1 through May 31 (including Winter Session) is required of graduate assistants.

3. Evaluation of students on contract. Graduate assistants will be considered for reappointment based on (1) application, (2) satisfactory work performance and academic record (must not be on academic probation when the appointment becomes effective), and (3) availability of funds. Where funds are the constrained, graduate assistants with degree programs in progress will receive priority consideration over new applicants. Reappointment as a graduate assistant is dependent upon a student making satisfactory progress both in classes and in the performance of previous assistantship work.

Current graduate assistants and other graduate students interested in assistantships should notify the Fashion and Apparel Studies Department Chair and the Fashion and Apparel Studies graduate studies director of their interest by February 28th for appointments to begin the following August. Failure of a current graduate assistant to follow this procedure will be assumed to mean that the assistant does not desire continuation of appointment beyond the period of current employment.

In order to facilitate progress toward a graduate assistant's academic goals and to enable the graduate assistant to become an increasingly effective member of the academic community, the supervising faculty member and the graduate assistant should engage in systematic evaluation of the graduate assistant's performance. Frequent informal interaction between the faculty member and the graduate assistant is encouraged as a highly effective means of professional development and performance appraisal. Faculty are strongly encouraged to conduct informal reviews with graduate assistants on a semester basis, including a review of the graduate assistant's achievements, as well as concerns, plans and goals for the future. The reviews should be conducted in the spirit of improving performance and professional competence.

Formal review of all graduate assistants will be conducted annually during Spring semester by the Fashion and Apparel Studies Graduate Studies Committee. Completed reviews will be submitted to the Department Chair and may provide input to reappointment decisions.

- E. Assessment of library resources available to support the graduate program as provided by the UD library



University of Delaware Library

VICE PROVOST FOR LIBRARIES AND MUSEUMS
AND MAY MORRIS UNIVERSITY LIBRARIAN

181 South College Avenue
Newark, DE 19717-5267
Phone: 302-831-2231
Fax: 302-831-1046

October 6, 2017

Memorandum

To: Hye-Shin Kim
Professor and Chair
Department of Fashion and Apparel Studies

From: Trevor A. Dawes
Vice Provost for Libraries and Museums
and May Morris University Librarian

I am responding to your request to supply information about the capability of the University of Delaware Library to support permanent status for the MS in Fashion and Apparel Studies.

The University of Delaware Library, with its strong fashion, business, social sciences, interdisciplinary and electronic collections, is well able to support this program. Enclosed is a description of collections, resources and services available for this purpose.

I would be pleased to respond to any questions.

TAD/nb

Enclosure

c: University of Delaware Library

Susan A. Davi, Associate Librarian and Head, Collection Management and Licensed
Electronic Content Department

Maisha N. Duncan, Associate Librarian, Instruction Librarian and Organizational Learning Coordinator,
and UDLib/SEARCH Training Coordinator

M. Dina Giambi, Associate University Librarian for Budget and Collections

Pauly C. Iheanacho, Librarian, Reference and Instructional Services Department

Sandra K. Millard, Deputy University Librarian and Associate University Librarian
for Services, Outreach and Assessment

Nancy R. Nelson, Head, Access Services Department, and Interim Head, Reference and
Instructional Services Department

Faculty Senate

Karren A. Helsel-Spry, Administrative Assistant IV



October 6, 2017

Report on Library Services and Collections in Support of the
MS in Fashion and Apparel Studies

General Description

The University of Delaware Library includes the Hugh M. Morris Library, where the main collection is housed; two branch libraries located on the Newark campus, the Chemistry Library and the Physics Library; and a third branch library, the Marine Studies Library, located in Lewes, Delaware. The Library collections parallel the University's academic interests and support all disciplines. The programs in the Department of Fashion and Apparel Studies are directly supported by the Library's strong collections in art, design, visual communication, material culture, fashion design, apparel studies, marketing, business administration, environmental studies, and other interdisciplinary areas.

Books, full-text electronic journals and electronic books, databases, periodicals, microforms, government publications, maps, manuscripts and media provide a major academic resource for the University of Delaware, the surrounding community, the state of Delaware and the nation. Library staff members provide a wide range of services.

The University of Delaware Library is a U.S. depository library and a U.S. patent depository library and contains the complete file of every patent issued by the U.S. Office of Patents and Trademarks.

The online catalog, DELCAT Discovery, provides access to millions of items by author, title, subject and keyword.

Library collections number over 2,790,000 and are broadly based and comprehensive. In 2016/2017, the Library Web <library.udel.edu/> received over 3,900,000 page views.

Specific Support for Fashion and Apparel Studies

The Library's collections are strong and are well able to support the MS program in Fashion and Apparel Studies. For many years, the Library has supported related graduate and undergraduate programs in design, fashion and fashion history, merchandising, consumers and consumer behavior, material culture, business administration, environmental studies and sustainability. The collections in these areas are excellent and continue to grow. Funds are designated at the beginning of each fiscal year for the support and strengthening of the collections.

An experienced librarian, Maisha N. Duncan, Senior Assistant Librarian and Instruction Librarian and Organizational Learning Coordinator, Reference and Instructional Services Department, serves

as the Library liaison to the faculty in the Department of Fashion and Apparel Studies. As Library liaison, Ms. Duncan works with the Department of Fashion and Apparel Studies to:

- Further develop Library collections, both print and electronic to support the teaching, learning and research needs of the department and its programs
- Provide research support for faculty and students in a consultation setting
- Provide instruction in a classroom setting
- Serve as a resource for the information needs of the Department of Fashion and Apparel Studies as they relate to the Library, Scholarly Communication, Open Access and other topics

Dr. Pauly C. Iheanacho, Librarian, Reference and Instructional Services Department and Library liaison to the Lerner College of Business and Economics, has considerable expertise in related subject areas (e.g., business administration, marketing) and can provide additional specialized services, as needed.

More than 250 research guides <guides.lib.udel.edu/> in all subject areas have been developed and are maintained by Library liaisons. These research guides describe Library resources and assist students in the research process. In this context, Ms. Duncan maintains research guides for fashion and apparel studies, fashion business, international fashion consumers, global fashion consumers, and more. These guides introduce students to a wide array of useful resources including databases, eJournals, eBooks, reference materials, visual material and more. Ms. Duncan is also available to work with faculty to develop research guides for specific courses within this program. Research guides, developed by other subject librarians, address the topics of business administration, industry research, international business research, marketing research, and sustainability.

In addition to its extensive print-based collections, the Library provides access to more than 85,000 electronic journals <library.udel.edu/ejournals/> and more than 580,000 electronic books <library.udel.edu/ebooks/>. Within the Library's eJournal collection, the social sciences and business are very strong, including almost all the journals published by Taylor & Francis, Sage, Elsevier, Springer, and Wiley. In addition, many full-text journals are included in the *Business Source Premier* and *ABI/INFORM* databases.

As of September 1, 2017, the Library is providing access to *WWD.com*, the website which includes WWD [weekly] Magazine plus the WWD Digital Daily, online-only information created by WWD. This is a particularly important acquisition in support of the Department of Fashion and Apparel Studies. *Sourcing Journal* and the complete archives of *Vogue* and *WWD (Women's Wear Daily)* are also of importance.

Information from current newspapers is available from *LexisNexis Academic* and *ProQuest Newsstand*. Access to *The New York Times* is available from NYTimes.com.

Hye-Shin Kim
October 6, 2017
Page 3

Within the eBook collection, *Berg Fashion Library* contains more than 90 fashion eBooks published by Bloomsbury plus the *Berg Encyclopedia of World Dress and Fashion*. Other eBooks related to this program are available from Springer eBooks, ProQuest Ebook Central, EBSCOhost eBooks and Books at JSTOR.

The Library subscribes to more than 400 online databases <library.udel.edu/databases/> which support research in all areas. Among the most important databases for the study and research of fashion, apparel studies, textiles, and fashion business management are: *Berg Fashion Library*, *WGSN (Worth Global Style Network)*, *ABI/INFORM*, *Business Source Premier*, *Euromonitor Passport*, *Mergent Online*, *NetAdvantage*, *Sociological Abstracts*, and *Value Line*. In addition to these databases, the Library also provides access to *Academic Video Online* which includes sections entitled *Fashion Studies Online* and *Environmental Studies Online*. Thousands of images related to fashion and apparel studies are available in *Artstor*, *Berg Fashion Library*, and *AP Images*.

The Library also subscribes to *RefWorks*, a web-based citation management tool that can be used with most databases.

The Library has strong collections of film and video <library.udel.edu/filmandvideo/> which support study and teaching in all subject areas.

The Library has a nationally recognized Student Multimedia Design Center <library.udel.edu/multimedia/> which provides access to equipment, software, and training related to the creation of multimedia projects. The Student Multimedia Design Center includes over 80 workstations, six studios, and two classrooms focused on multimedia creation. University of Delaware users also may borrow a wide variety of multimedia equipment. Through its Multimedia Literacy program, the Student Multimedia Design Center provides instructional support for faculty seeking to incorporate multimedia into their assignments.

The Library also maintains an Institutional Repository <udspace.udel.edu/>, which archives research reports, documents, and other resources produced by University of Delaware faculty and students.



Trevor A. Dawes
Vice Provost for Libraries and Museums
and May Morris University Librarian

F. Self-Study Report

1. General Information about the Program

a. Brief introduction and history of the program

The Master of Science in Fashion and Apparel Studies is designed to prepare students to be effective professionals in the global fashion industry. The growth and dominance of large multinational apparel brands and retailers has created a need for professionals who are globally and consumer oriented, able to critically analyze the industry environment with the ability to innovate and solve problems, and apply their expertise in social responsibility and sustainability. Graduates will be able to serve as integrators who can create value for a firm by synthesizing knowledge from the areas of consumer research, product design and development, and fashion business management.

In 2008, the Department of Fashion and Apparel Studies at the University of Delaware began offering a Master of Science in Fashion Studies. The name of the program was changed to Master of Science in Fashion and Apparel Studies effective Fall 2011. The program joined a graduate certificate in Socially Responsible and Sustainable Apparel Business (SRSAB) that commenced in 2007. A 4+1 degree combining the Master of Science and the Fashion Merchandising Bachelor of Science was established in 2010.

A professional project, non-thesis option for the M.S. program was approved by the Faculty Senate effective Fall 2013. This program of study is more focused on course work than the original M.S. program and a professional project accommodates innovative ideas that do not easily fit into the format of a traditional thesis. Students in the 4+1 program follow the professional project option for the master's component.

The graduate certificate in Socially Responsible and Sustainable Apparel Business is comprised of nine, one-credit courses that are offered online. M.S. students are required to take three of these courses in their program of study; many take several more or complete the entire certificate as part of their M.S. coursework.

The M.S. program was reviewed for permanent status in the 2013-2014 academic year. The university committee recommended a continuation of the probationary status, with an additional 3-year review, before awarding permanent status for the M.S. program. *The university review committee's main concerns were low degree completion rate and high student attrition rate; and time to degree data were not included in the self-study report. The review committee also advised the Department to conduct assessment for each of the four program goals and recommended the Department initiate new faculty hires to increase student numbers in the program.* Since then, the Department has worked to address these concerns and recommendations. This report highlights the Department's efforts and accomplishments.

b. How is the program compatible with the academic priorities of the University?

The Fashion and Apparel Studies Department prepares professionals with essential knowledge and critical skills to influence fashion- and apparel-related fields in creative ways. The Fashion and Apparel Studies Master's program intends to create a learner-centered environment that focuses on addressing the grand challenges encountered by the fashion and apparel industry, one of the largest industrial sectors in the world. The program supports President Assanis' five strategic principles in the following ways:

- Enhancing the success of our students — Our students complete their M.S. study in a timely manner, are prolific in scholarly outputs, and have good placements in employment or Ph.D. programs.

- Building an environment of inclusive excellence — The global nature of our field is represented in the diversity of our student body, the courses we teach, and the research we produce. Fashion plays an important role in cultural identity. Our coursework and scholarship in fashion history and creative design advance cultural understanding and creative expression.
- Investing in our intellectual and physical capital — Our faculty and graduate students actively apply for and participate in sponsored research and scholarship; through their research and dissemination of scholarship, graduate students extend the capacity of our small faculty to impact the field of apparel and textiles.
- Strengthening interdisciplinary and global programs — Through interdisciplinary and collaborative research, we provide solutions to many important problems such as sustainability (economic, social, and environmental) and human health and wellness. The apparel industry is a globally diverse industry with design, manufacturing, marketing, and retail establishments all over the world. We teach, conduct research and creative scholarship, and interact with local and global communities in ways that are innovative and collaborative.
- Fostering a spirit of innovation and entrepreneurship — The M.S. program is a well-balanced curriculum in innovative product design and development and global fashion merchandising that fosters a spirit of innovation and entrepreneurship.

We embrace the College of Arts and Sciences' pursuit of excellence in teaching and research, diversity, and social responsibility. The Department's M.S. program aligns with the College's Social Sciences portfolio with shared interest in understanding the social world and improving the human condition. Our M.S. program is cross-disciplinary and contributes to the Social Sciences' strategic practice areas in the follow ways:

- Social Justice — We teach and conduct research on important social equality and labor problems encountered by the global textile and apparel industry.
- Public Service — We teach and research on regulations and public policies related to the global apparel business to strengthen communities locally, nationally, and globally.
- Cultural Understanding — We teach and conduct scholarly work in fashion history, fashion culture, fashion exhibition, body image, and creative design to explain how human beings, past and present, have organized their lives.
- Well-being — We teach and conduct research and creative scholarly work in sustainable textile and apparel to improve social, environmental, and economic sustainability, and in functional apparel to improve the quality of life of individuals.
- Analysis — We teach and conduct applied research using a full range of models, measures, and quantitative and qualitative methodologies.

c. General education goals – not applicable

d. Curricular requirements

Master's students pursuing the thesis complete 31 credit hours of course work and research in the M.S. in Fashion and Apparel Studies. Thirteen credits are completed in fashion and apparel studies courses in research analysis in fashion studies, the global fashion consumer, social responsibility and sustainability, and interdisciplinary approaches to problem solving. Six additional credits are required in research methods and statistics, six credits of special interest elective courses from within or outside the department, and six credits support the thesis research.

Students pursuing the professional project master's degree also complete 31 credit hours of course work and research. Similar to thesis students, 13 credit hours are required in fashion and apparel studies courses in research analysis in fashion studies, the global fashion consumer, social responsibility and sustainability, and interdisciplinary approaches to problem solving. In addition, 12 credits of special interest elective courses from within or outside the department are required. Three credits of research methods and a three-credit special problem project complete the program.

The following curriculum was approved by the Faculty Senate in Spring 2016 for the M.S. and B.S. + M.S. 4+1 degrees.

Course Requirements for Master of Science in Fashion and Apparel Studies, with thesis

Master's students are required to take the following courses:

FASH 822 Global Fashion Consumer	3
Social Responsibility and Sustainability Core	3

Select three courses from:

FASH 689 Apparel Supply Chains & Social Responsibility (1 cr.)	
FASH 691 Socially Responsible Apparel: Global Policy (1 cr.)	
FASH 692 Sustaining Global Apparel Supply Chains (1 cr.)	
FASH 693 Culture and Work in the Apparel Industry (1 cr.)	
FASH 694 Apparel Consumers and Social Responsibility (1 cr.)	
FASH 695 Bringing Social Responsibility to Apparel Corporate Culture (1 cr.)	
FASH 696 Current Initiatives for Apparel Industry Labor Compliance (1 cr.)	
FASH 697 Worker-Centric Social Responsibility for Apparel Industry (1 cr.)	
FASH 698 Redesigning Green Apparel: Design, Sourcing & Packaging (1 cr.)	
FASH 699 Producing Environmentally Responsible Apparel (1 cr.)	
FASH 825 Interdisciplinary Approaches to Creative Problem Solving	3
FASH 800 Research Analysis in Fashion Studies	3
FASH 665 Fashion Studies Graduate Seminar	1
Statistics (COMM 604, EDUC 665, or equivalent)	3
Research Methods (COMM 603, HDFS 615, or equivalent)	3
Special Interest Electives (600 or 800 level)	6
FASH 869 Thesis	<u>6</u>
Total credits	31

Course Requirements for Master of Science in Fashion and Apparel Studies, professional project option

Master's students are required to take the following courses:

FASH 822 Global Fashion Consumer	3
Social Responsibility and Sustainability Core	3

Select three courses from:

FASH 689 Apparel Supply Chains & Social Responsibility (1 cr.)	
FASH 691 Socially Responsible Apparel: Global Policy (1 cr.)	
FASH 692 Sustaining Global Apparel Supply Chains (1 cr.)	
FASH 693 Culture and Work in the Apparel Industry (1 cr.)	
FASH 694 Apparel Consumers and Social Responsibility (1 cr.)	
FASH 695 Bringing Social Responsibility to Apparel Corporate Culture (1 cr.)	
FASH 696 Current Initiatives for Apparel Industry Labor Compliance (1 cr.)	
FASH 697 Worker-Centric Social Responsibility for Apparel Industry (1 cr.)	
FASH 698 Redesigning Green Apparel: Design, Sourcing & Packaging (1 cr.)	
FASH 699 Producing Environmentally Responsible Apparel (1 cr.)	
FASH 825 Interdisciplinary Approaches to Creative Problem Solving	3
FASH 800 Research Analysis in Fashion Studies	3
FASH 665 Fashion Studies Graduate Seminar	1
Research Methods (determined in consultation with major professor)	3
Special Interest Electives (600 or 800 level)	12
FASH 669 Professional Project	<u>3</u>
Total credits	31

4+1 Course Requirements.

An accelerated opportunity to earn both the Bachelor of Science in Fashion Merchandising and the Master of Science in Fashion and Apparel Studies is available and may be

completed in five years. The Bachelor of Science degree in Fashion Merchandising (FM) requires 124 credits. An additional 31 graduate level credits are required for the Master of Science degree. Undergraduate courses taken in the junior and senior years are combined to waive up to 12 credits of bachelor degree course requirements. In the freshman and sophomore years and first semester of the junior year, students follow the FM curriculum as outlined in the undergraduate catalog. During the second semester of the junior year and the senior year, a minimum of 15 graduate credits at the 600 and 800 levels will be completed. Upon completion of the 4-year undergraduate degree, students will immediately begin taking the remaining graduate credits over a 1-year period.

Students are admitted into the 4+1 program in the spring of their junior year. They will take 600/800 FASH courses (15 credits) during the remainder of their undergraduate career according to the following sample schedule:

Spring of Junior year

FASH 655 (3 cr.) Global Textile and Apparel Trade and Sourcing
Counts as a substitute for FASH 455

Fall of Senior year

FASH 825 (3 cr.) Interdisciplinary Approaches to Creative Problem Solving

Spring of Senior year

FASH 630 (3 cr.) Apparel Brand Management and Marketing
Counts as a substitute for FASH 430
FASH 800 (3 cr.) Research Analysis in Fashion Studies

In the graduate year of study, students will take 19 credits with no electives or substitutions in the following sequence:

Fall Semester of the Graduate program

FASH 822 (3 cr.) Global Fashion Consumer
(3 cr.) Research Methods course
(3 cr.) Special Interest Elective

Spring Semester of the Graduate program

FASH 665 (1 cr.) Fashion Studies Graduate Seminar
FASH 669 (3 cr.) Professional Project
(3 cr.) Social Responsibility and Sustainability courses
(3 cr.) Special Interest Elective

The total credits for the B.S. and M.S. are 143.

e. Results of assessments

In the 2013/2014 Fashion and Apparel Studies M.S. program permanent status review, the University review committee advised the Department to assess each of the four program goals. The Department conducted direct and indirect assessments of the four goals:

1. Assess and evaluate the efforts of the fashion industry and consumers toward human rights, labor standards, and environmental stewardship.
2. Apply creative problem-solving techniques to develop sustainable solutions to global contemporary issues challenging the fashion industry and consumers.
3. Integrate information from design and/or consumer behavior to address fashion industry challenges.

4. Design, conduct, and present original research relevant to the fashion industry.

Assignments and projects in FASH graduate courses have been used to directly assess the program learning goals. Grading rubrics have been developed for the assessment. The direct assessment results are in Table 1. Overall, based on the grading rubrics, students did very well and satisfied program learning goals.

Table 1. Direct assessment results of M.S. program goals

Goal No.	Assessed by	Brief description of the assessment	Results
1	Professional portfolio (sustainability) assignment in FASH 665.	Students selected three to six representative assignments completed in at least three online social responsibility and sustainability core courses, and wrote an essay to summarize and analyze what was learned from these courses.	Out of 200 possible points, the average score was 190 points (95%) and scores ranged from 170-200 (85-100%).
2	Two assignments in FASH 825 (Fall 2015)	Midterm assignment focused on building a statement of the research topic related to applied creative problem solving in apparel. Final assignment required developing a proposal (including abstract, statement of problem, introduction, review of literature, hypotheses, research method, and citations) and presentation of research topic.	Midterm: Statement of Purpose – mean 9.05/10 (91%) Final: Project Proposal and Presentation – mean 18.19/20 (91%)
3	“Topic identified” project in FASH 800 (Fall 2016)	Students identified research topics related to current issues and industry challenges.	A total of 7 students completed the project. Their project score on reports ranged from 33 (82.5%) to 36 (90%) out of 40 possible points.
4	Research proposal assignment in FASH 800 (Fall 2015)	Students completed three assignments related to developing a research proposal on some aspect of the fashion and apparel field. The proposal included an introduction, literature review, and methodology. The presentation of paper (writing, grammar) was also part of the grading rubric.	1: Statement of the Research Topic – mean 20.88/25. 2: Draft of Literature Review and proposal –mean 38.4/50. 3: Final Literature Review and Research Proposal – mean 87/100.
	Final paper in FASH 822 (Fall 2016)	Students completed a research paper related to global fashion consumption.	The average score was 96, median 97, and range 88-100.
	FASH 669 or 869	Students completed either a professional project report (FASH 669) or a thesis (FASH 869).	Fourteen students completed thesis: 12 obtained A, 2 obtained A-. Twelve completed professional project: 6 obtained A, 3 obtained A-, 1 obtained B+, 1 obtained B.

The Department conducted an exit survey with 2016 and 2017 graduates as an indirect assessment of the program goals. Six of the 9 graduates (67%) returned the survey and the results are presented in Table 2. Students’ scholarship output (Table 3) in the forms of journal publications, book chapters, conference presentations, and grants can be used as a second indirect assessment of program goals. Seventeen of the 26 students (65%) who graduated and 3 of 7 current second-year M.S. students (43%) have been author or co-author of journal publications and/or conference presentations. FASH M.S. students have published ten refereed journal articles, three book chapters, and a number of conference

presentations/abstracts. Publications by M.S. students cover a variety of topics including social responsibility and sustainability, the history of fashion, functional design, the global apparel industry, fashion branding, and consumer behavior. The indirect assessment results clearly indicate that we have accomplished the M.S. program goals.

Table 2. Exit survey results as an indirect assessment of program goals

Question on program goals: Fashion graduate study enhances my capability to	Strongly Disagree	Dis-agree	Neutral	Agree	Strongly Agree
Assess and evaluate the efforts of the fashion industry and consumers toward human rights, labor standards, and environmental stewardship.	0	0	0	1 (17%)	5 (83%)
Apply creative problem-solving techniques to develop sustainable solutions to global contemporary issues challenging the fashion industry and consumers.	0	0	0	1 (17%)	5 (83%)
Integrate information from design and/or consumer behavior to address fashion industry challenges.	0	0	1 (17%)	1 (17%)	4 (67%)
Program goal 4 (Design, conduct and present original research relevant to the fashion industry.	0	0	0	3 (50%)	3 (50%)

Table 3. Master's students/alumni scholarship output

FASH M.S. Student/Alumni	Scholarly work dissemination (publications, presentations and grants)
Waters, Yazbehl	Dickson, M. A., Waters, Y., & Lopez-Gydosh, D. (2012). Stakeholder expectations for environmental performance within the apparel industry: The urgency of business response. <i>Journal of Corporate Citizenship</i> , 45, 35-49. Waters, Y., Dickson, M. A., & López-Gydosh, D. (2011). Stakeholder expectations for environmental performance. <i>Fiber Online</i> , Journal of The International Fashion and Apparel Industry. Retrieved from http://www.udel.edu/fiber/issue6/researchbriefs/stakeholder.html
Pi, Lijuan	Pi, L., & Lennon, S. J. (2011, November). Analysis of consumers' visual perception of garment fit: An eye tracking study. Paper presented at the International Textiles and Apparel Association meeting, Philadelphia, PA.
Kim, Sooyeon	Kim, S. & Kim, H. –S. (2011, November). Reference groups and self- brand connections for apparel products. Paper presented at International Textiles and Apparel Association meeting, Philadelphia, PA.
Williams, Shahera	Orzada, B. T. & Williams, S. (2011). Forecasting 2.0: Use of Web 2.0 for market research in apparel product development. Oral presentation at the International Textiles and Apparel Association Conference. Philadelphia, PA.
Christie-Robin, Julia	Christie-Robin, J., Orzada, B. T., & Lopez-Gydosh, D. (2012). From bustles to bloomers: Exploring the bicycle's influence on American women's fashion, 1880-1914. <i>Journal of American Culture</i> , 35(4), 315-331.
Hall, Martha	Hall, M.L., Orzada, B. T., & Lopez-Gydosh, D. (2015). American women's wartime dress: Socio-cultural ambiguity regarding women's roles during World War II. <i>The Journal of American Culture</i> , 38(3), 232-242.

	<p>Kim, H.- S. & Hall, M. L. (2015). Green brand strategies in the fashion industry: Leveraging connections of the consumer, brand, and environmental sustainability. In T.-M. Choi, T.C.E. Cheng (Eds.), <i>Sustainable fashion supply chain management: From sourcing to retailing</i> (pp. 31-45). Springer Series in Supply Chain Management, Springer.</p> <p>Kim, H. -S. & Hall, M. L. (2014). Fashion brand personality and advertisement response: Incorporating a symbolic interaction perspective. In T.-M. Choi, <i>Springer Handbook of Fashion Branding and Consumer Behaviors: Scientific Models</i> (pp. 29-45).</p> <p>Hall, M. L. and Orzada, B. T. (2013). Expressive prostheses: Meaning and significance. <i>Fashion Practice</i>, 5(1), 9-32.</p> <p>Hall, M.L. & Orzada, B.T. (2012). Expressive Prostheses: Meaning and Significance. Fashion and Health Symposium, Oral presentation. University of Minnesota, St. Paul. April 20, 2012.</p> <p>Hall, M.L. (2013). American women's wartime dress: Fashion during WWII. <i>Common Threads: A History of Fashion through a Woman's Eyes Symposium</i>. University of Delaware, Newark, DE. April 6, 2013.</p> <p>Hall, M. L., Orzada, B. T., & Lopez-Gydosh, D. (2013, October). Visual characterizations of "Gowns by Adrian": Documentation of the costume design aesthetic of Gilbert Adrian, 1928-1941. Oral presentation at the meeting of the International Textile and Apparel Association, New Orleans, LA.</p>
Archana, Archana	<p>Archana, & Dickson, M. A. (2017). Social sustainability in apparel supply chains: Organizational practices for managing sub-contracted homework. In C.E. Henninger, P. Alevizou, H. Goworek, & D. Ryding (Eds.), <i>Sustainability in fashion</i>. London: Springer Nature.</p>
Rogers, Tiffany	<p>Rogers, T. (2012, March 30). The Influence of the California Transparency in Supply Chains Act on Apparel Company Due Diligence and Corporate Social Responsibility. Intertek Ethical Sourcing Forum, New York, NY.</p> <p>Rogers, T. S. & Orzada, B. T. (2012). The sports bra's undocumented journey through fashion. Fashion and Health Symposium, oral presentation. University of Minnesota, St. Paul. April 20, 2012.</p>
Rosner, Kim	<p>Rosner, K. & Orzada, B. T. (2012). The effects of fabric choices in men's sleepwear for the improvement of symptomatic night sweats in HIV positive patients. Fashion and Health Symposium, oral presentation. University of Minnesota, St. Paul. April 20, 2012.</p>
Cheng, An	<p>Kim, H.–S., Shin, E., Cheng, A., Lennon, S., & Liu, W.–S. (2015). Influence of design, workmanship, and familiarity on consumer perceptions of country-of-origin apparel brands: A study of U.S., China, and Japan. <i>Journal of Global Fashion Marketing and Management</i>, 6(4), 265-277.</p>
Siron, Leslie	<p>Cao, H., Wu, C., Scudder, C., Siron, L., Xu, W., Environmentally friendly leather tanning using enzymes, US Environmental Protection Agency, P3 Award: People, Prosperity and the Plant Student Design Competition for Sustainability. Funded \$14,999, August 2013 -- August 2014.</p>

	<p>Cao, H., Scudder, C., Xu, W., Siron, L., & Wu, C. (2014, November). Environmentally friendly leather tanning using enzymes. Oral presentation at the 2014 annual conference of International Textile and Apparel Association, Charlotte, NC.</p>
Scudder, Crescent	<p>Cao, H., Scudder, C., & Dickson, M. (2017). Sustainability of apparel supply chain in South Africa: Application of the triple top line model. <i>Clothing and Textiles Research Journal</i>, 35(2), 81-97.</p> <p>Cao, H., Dickson, M. A., Cobb, K., Carper, M., Scudder, C., & Wong, C. (2015). Applying a sustainability performance measurement tool in designing and developing automotive employee uniforms. <i>International Journal of Fashion Design, Technology and Education</i>, 8(2), 78-86.</p> <p>Cao, H., Scudder, C., Howard, C. Piro, K., Tattersall, H., & Frett, J. (2014). Locally produced textiles: product development and evaluation of consumers' acceptance. <i>International Journal of Fashion Design, Technology and Education</i>, 7(3), 189-197.</p> <p>Cao, H., Scudder, C., Xu, W., Siron, L., & Wu, C. (2014, November). Environmentally friendly leather tanning using enzymes. Oral presentation at the 2014 annual conference of International Textile and Apparel Association, Charlotte, NC.</p> <p>Cao, H., Scudder, C., Dickson, M., Cobb, K., & Carper, M. (2013, October). Sustainable auto worker uniform: Lessons learned from applying a sustainable product development tool in apparel manufacturing. Oral presentation at the 2013 annual conference of International Textile and Apparel Association, New Orleans, LA</p> <p>Cao, H., Wu, C., Scudder, C., Siron, L., & Xu, W., Environmentally friendly leather tanning using enzymes, US Environmental Protection Agency, P3 Award: People, Prosperity and the Planet Student Design Competition for Sustainability. Funded \$14,999, August 2013 -- August 2014.</p>
Ashley, Rokeshia	<p>Ashley, R. R. & Jung, J. (2017). #BlackBodiesMatter: Cross-cultural examination of black women's motivation to engage in body modification. <i>Journal of Black Studies</i>, 48(3), 235-255.</p>
Lou, Xingqiu	<p>Lou, X. & Cao, H. (accepted). A comparison between consumer and industry perspectives on sustainable practices throughout the apparel product lifecycle. Abstract accepted by the 2017 annual conference of International Textile and Apparel Association, St. Petersburg, FL.</p> <p>Cao, H., Lou, X., Siron, L., & Dickson, M. (2016, November). Sustainability assessment of factories in an apparel supply chain in South Africa. Poster presented at the 2016 annual conference of International Textile and Apparel Association, Vancouver, Canada.</p>
Blissick, Megan	<p>Blissick, M., Dickson, M., Silverman, J., & Cao, H. (in press). Retailer extent of involvement in sustainability and role in creating sustainable apparel and textiles from South Africa. <i>International Journal of Fashion Design, Technology and Education</i>.</p> <p>Dickson, M., Blissick, M., Silverman, J., & Cao, H. (2016, November). Retailer involvement in sustainability and demand for sustainable apparel and textiles from South Africa. Oral presentation at the 2016 annual conference of International Textile and Apparel Association, Vancouver, Canada.</p>

Davelaar, Elizabeth	Cobb, K., Cao, H., Davelaar, E., Tortorice, C., Li, B., Sharek, A. S., Dubriel, M., & Scarry, M. (accepted). Physical to virtual: Optimizing the apparel product development process to reduce solid waste in apparel. Abstract accepted by the 2017 annual conference of International Textile and Apparel Association, St. Petersburg, FL.
Tortorice, Cara	Cobb, K., Cao, H., Davelaar, E., Tortorice, C., Li, B., Sharek, A. S., Dubriel, M., & Scarry, M. (accepted). Physical to virtual: Optimizing the apparel product development process to reduce solid waste in apparel. Abstract accepted by the 2017 annual conference of International Textile and Apparel Association, St. Petersburg, FL.
Silverman, Jillian	<p>Blissick, M., Dickson, M., Silverman, J., Cao, H. (in press). Retailer extent of involvement in sustainability and role in creating sustainable apparel and textiles from South Africa. <i>International Journal of Fashion Design, Technology and Education</i>.</p> <p>Cao, H., Carper, M., Cobb, K., Silverman, J., Jelenewicz, S. (accepted). Applying problem-based learning (PBL) strategy to strengthen sustainability education in textile and apparel curriculum. Abstract accepted by the 2017 annual conference of International Textile and Apparel Association, St. Petersburg, FL.</p> <p>Dickson, M., Blissick, M., Silverman, J., & Cao, H. (2016, November). Retailer involvement in sustainability and demand for sustainable apparel and textiles from South Africa. Oral presentation at the 2016 annual conference of International Textile and Apparel Association, Vancouver, Canada.</p>
Sharek, Ahmed Sabab	Cobb, K., Cao, H., Davelaar, E., Tortorice, C., Li, B., Sharek, A. S., Dubriel, M., & Scarry, M. (accepted). Physical to virtual: Optimizing the apparel product development process to reduce solid waste in apparel. Abstract accepted by the 2017 annual conference of International Textile and Apparel Association, St. Petersburg, FL.
Li, Bai	Cobb, K., Cao, H., Davelaar, E., Tortorice, C., Li, B., Sharek, A. S., Dubriel, M., & Scarry, M. (accepted). Physical to virtual: Optimizing the apparel product development process to reduce solid waste in apparel. Abstract accepted by the 2017 annual conference of International Textile and Apparel Association, St. Petersburg, FL.

f. Advisement of Master's students

For the first semester of graduate study in the M.S. program, the Department's Director of Graduate Studies serves as the student's temporary advisor. Students are urged to seek opportunities to meet all faculty members in the Department to discuss their areas of study during the first semester. M.S. students are required to choose their permanent advisor who will also be directing the student's Master's thesis or professional project and guide the students' progress toward graduation.

The Department of Fashion and Apparel Studies has five tenured faculty, two tenure-track assistant professors, one joint appointment (with Physical Therapy) tenure track assistant professor, two continuing track (CT) positions, and two temporary instructor positions. *In the 2013/2014 M.S. program permanent status review, the University review committee recommended "Most importantly, in order for the modest student numbers to increase and this program to further develop it is crucial to initiate new faculty hires, as a third of the Department tenured faculty have recently retired" as three faculty announced retirement from 2011 to 2013. Since then, the Department has hired one tenure-track faculty (in 2015), one joint appointment (60% FASH and 40% Civil Engineering) temporary (January 2016 to August 2017) faculty, one temporary faculty (starting fall 2017), and converted one temporary faculty to CT faculty. In Spring 2017, one Physical Therapy faculty member whose research interests include functional apparel for healthcare began a joint appointment with FASH. In summer 2017, one CT faculty*

announced retirement and one temporary faculty left the University. During the same time period (from 2014 to present), M.S. enrollment has significantly increased.

Fashion and Apparel Studies Department Faculty

Permanent Faculty:

Hye-Shin Kim, Ph.D. – Chairperson and Professor
Huantian Cao, Ph.D. – Professor and Graduate Program Director
Marsha Dickson, Ph.D. – Irma Ayers Professor of Human Services
Jaehee Jung, Ph.D. – Professor
Belinda Orzada, Ph.D. – Professor
Kelly Cobb, MFA – Assistant Professor (tenure-track)
Sheng Lu, Ph.D. – Assistant Professor (tenure-track)
Michele Lobo, Ph.D. – Assistant Professor (tenure-track) (joint appointment, 100% Physical Therapy Department)
Dilia Lopez-Gydosch, Ph.D. – Assistant Professor (CT)
Brenda Shaffer, M.B.A. – Associate Instructor (CT)

Temporary Faculty:

Kathryn Kujawa, M.S. - Instructor
Katya Roelse, M.S. - Instructor

Retired/On Retirement Leave and Resigned Faculty since the inception of the M.S. program:

Martha Carper, M.S. – Assistant Professor (CT)
Abigail Clarke-Sather, Ph.D. – Assistant Professor (temporary, joint appointment, 60% FASH, 40% Civil and Environmental Engineering) (January 2016 to August 2017)
M. Jo Kallal, M.S. – Professor
Rosetta Lafleur, Ph.D. – Associate Professor
Sharron Lennon, Ph.D. – Professor Emeritus

g. Accreditation - not applicable

h. Changes in the program admission criteria, degree requirements, or subject areas since the program was initiated.

The Department's current Graduate Program Policy document is provided. The name of the master's program was changed from Fashion Studies to Fashion and Apparel Studies in 2011.

The original admission required GRE (Graduate Record Exam) scores of 156 verbal and 144 quantitative. Effective fall 2016, the Department also accepts a GMAT score of 550 or higher as an alternative of the GRE.

Initially, students were required to take a specific set of three 1-credit courses on socially responsible and sustainable apparel business; this was changed in 2010 to allow students to select three courses from the entire list of courses in that area (10 courses). This change provides the opportunity for students to be more focused on a particular theme within those course topics. In 2013, the requirement and format of FASH 665, the Fashion Studies Graduate Seminar, was changed; only one credit of this course versus two is required, so total credit hours were reduced from 32 to 31 and the focus was shifted to one of more individualized professional development to meet the needs of students with professional career goals. For similar purposes of supporting career goals, in 2013 a non-thesis, professional project option was approved for the M.S. The same number of credits is required for both versions of the master's degree. Students opting not to complete a thesis complete a 3-credit professional project instead of six (6) thesis credits. Compared to those doing thesis research, these students enroll in more structured courses than independent research. They are not required to take a statistics course and have

more options in their research methods course selection. With the additional graduate level courses, these students are able to better focus on a specialized interest area in their coursework that supports their career goals.

i. Recruiting Procedures

We developed a recruitment plan that includes UD internal recruiting, recruiting from schools with textile and apparel programs, recruiting to increase diversity, and international recruiting. We found that our own FASH alumni are generally better prepared for graduate work than many M.S. applicants from other institutions. We reached out to our best FASH junior and senior students and recent graduates who may be interested in graduate studies. The M.S. program has successfully recruited FASH graduates, especially in recent years. Four (including one 4+1 graduate) of the 26 graduates (15%) are FASH alumni, and six (including one 4+1 student) of the 15 current M.S. students (40%) are FASH alumni. We have participated on campus graduate school fairs, and reached out to students enrolled in the FASH minor to recruit UD undergraduate students from other departments.

To recruit graduate students from universities with textile and apparel programs, we advertise annually in the conference program of the International Textile and Apparel Association (ITAA) annual conference. We have emailed our program flyer and brochure to colleagues in other universities. Links to our websites are available on the ITAA website and other search engines.

We established an informal partnership with the University of Maryland, Eastern Shore (UMES), a Historically Black University, to recruit students from underrepresented groups. In December 2015, a group of UMES students and faculty visited UD campus to learn about our graduate program and tour the university. We have email exchanges with UMES faculty to encourage their students to apply for our M.S. program. Indicated by the ethnicity diversity data in the next section, our recruiting efforts to attract historically underrepresented groups to the Fashion and Apparel Studies M.S. program has been successful.

We actively recruit international students to the M.S. program. We have emailed our program flyer and brochure to colleagues in Canada, China, Korea, and South Africa. Our international recruitment has been successful: 31.7% of our M.S. graduates and current students are international students. We established partnerships and 3+X programs with two leading fashion and apparel schools in China, Donghua University (in Shanghai) and Beijing Institute of Fashion Technology (BIFT) in 2015 and 2016, respectively. In the 3+X programs, students complete three years of college study in China, and study at UD during their senior year and then continue on to complete the Fashion and Apparel Studies M.S. degree. We established these two programs to recruit self-paying students. However, at this time, these two programs do not have any student enrolled.

2. Student Information

a. Application and enrollment history

Statistics regarding applications, admissions, and matriculations for the M.S. in Fashion and Apparel Studies are presented in Table 4 (data from UD Graduate and Professional Studies Office).

Since the inauguration of the M.S. program in 2008, 49 students have begun the program: 26 students have graduated, 8 students dropped out of the program, and 15 students are currently enrolled in the program. Among the 26 students who have graduated, 14 students completed thesis and 12 students completed professional projects.

Table 4. Master's program applications received, applicants offered admission, and students matriculated

	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	Total
# of Applications	9	6	9	10	13	6	10	13	19	21	116
# of Admissions	6	5	3	3	10	5	9	10	12	13	76
Admission rate (%)	66.7	83.3	33.3	30	76.9	83.3	90	76.9	63.2	61.9	65.6
# of Matriculations	5	2	3	3	7	3	4	6	8	8	49
Yield rate (%)	83.3	40	100	100	70.0	60.0	44.4	60.0	66.7	61.5	64.5

The M.S. program, in its early stage, encountered a challenge of low graduation and high drop-out numbers. *In our 2013/2014 self-study report for the permanent status program review, seven students completed the degree requirements, five students left the program, and four sustaining students completed all coursework but not the thesis or professional project after 2 years. The University review committee expressed concerns on the graduation number vs. attrition number, and time to degree. Since then, 19 students have completed the degree (including the four sustaining students in the 2013/2014 self-study report), and three students dropped the program.* For the three students who left the program, one was on the UD football team and went on to pursue a professional football opportunity after one semester in the program, one left to pursue a job opportunity, and one left the program due to the violation of academic honesty policy. *Of the 26 students who have earned the M.S. degree, 20 students (76.9%) completed the study in 2 years (one year for the 4+1 student). Except for the students who dropped the program and one part-time student, all students who started their study after fall 2012 semester have completed the M.S. degree in 2 years. We believe the M.S. program made a significant improvement to address the University review committee's concerns on the graduation number vs. attrition number, and time to degree.*

Students in the M.S. program are very diverse in ethnicity and educational background. The 41 alumni and current students include 18 Caucasians (43.9%), eight African-Americans (19.5%), one U.S. Hispanic (2.4%), one U.S. Asian (2.4%), and 13 international students (31.7%; 7 from China, 2 from India, 2 from Korea, 1 from Bangladesh, 1 from Sri Lanka). Similar to other graduate and undergraduate programs in fashion and apparel in the U.S., students in the M.S. program are not diverse in gender. Only one of our current graduate students is male, and two of our 26 M.S. graduates are males.

b. Evidence of placement for students who have graduated

Students joining the M.S. program have diverse career goals in academia and industry. Graduates of the M.S. program are generally well-placed in Ph.D. programs, academic positions, or industry careers.

Students who want to continue their doctoral study have usually been accepted by the programs of their first choice. Currently, five of our 26 M.S. graduates (19.2%) are pursuing Ph.D. degrees, including one graduate who joined a Ph.D. program as a part-time student after a few years of industrial employment. Our graduates are in highly recognized and respected Ph.D. programs. These programs include prestigious Ph.D. programs in textile and apparel areas, and high ranked Ph.D. programs in other disciplines. The diverse Ph.D. programs in which our M.S. graduates enroll indicate that the M.S. program prepared the students to easily adapt to the areas of their interest.

- 2011 Lijuan Pi – Worcester Polytechnic Institute, Robotics Engineering
- 2013 Martha Hall – University of Delaware, Biomechanics and Movement Science
- 2015 Rokeshia Ashley – University of Missouri, Journalism
- 2016 Xingqiu Lou – North Carolina State University, Textile Technology Management
- 2017 Eumni Lee – University of Missouri, Textile and Apparel Management

Some of the M.S. graduates accepted college teaching positions after graduation. Three M.S. graduates have served as an adjunct professor or lecturer.

- 2013 Martha Hall – Adjunct faculty, Fashion and Apparel Studies Dept., University of Delaware (2013-2015)
- 2015 Kim Rosner – Adjunct faculty, Moore College of Art and Design (Philadelphia)
- 2015 Sequoia Barnes – Lecturer, University of Brighton (Brighton, England)

Graduates in the M.S. program have been successfully employed by the industry. Due to their diverse educational background and skills, our graduates take a variety of roles in industrial employment. Below are some examples of their first jobs after graduation or their most recent jobs.

- 2010 Shahera Williams – Buyer Apprentice at Sears Holdings Corp.
- 2011 Sooyeon Kim – Assistant Manager, KIS Information and Communication Inc. (Korea)
- 2013 Archana – Global Key Account Manager, Intertek
- 2014 Leslie Siron—Program Manager, Circle Economy (the Netherlands)
- 2015 Julia Clark – Content Marketing Specialist, Redfin
- 2015 Tiffany Rogers – Global Business Accountability Program Manager, Fair Labor Association
- 2016 Melissa Hatton – Production Coordinator, Urban Outfitter
- 2016 Erin Corcoran – Marketing & Sales Executive Assistant, Orchestra-Prémaman
- 2017 Megan Blissick – Store Analyst, Nautica
- 2017 Elizabeth Davelaar – Nala Project Manager, Faith that Works

c. Sources and levels of financial support for students in the graduate program indicate the proportion receiving assistantships

The Department seeks a variety of funding sources to financially support graduate students. The proportion of students receiving financial support since the program's inception is presented in Table 5.

Table 5. Graduate student sources of support

Term	Total # of students	# coll. funded	# grad scholar-ship award	# grant funded	# FASH dept funded	# Other dept funded	# full tuition scholarship	# half tuition scholarship	# self funded	# under-grad in 4+1
08f	5	3			1				1	
09s	6	3			2				1	
09f	6	2		1	1				2	
10s	6	2		1	1				2	
10f	5	2			2				1	
11s	5	2			2				1	
11f	5	2			1				2	
12s	5	2			1		2			
12f	8	2		1	1		1		3	
13s	7	2			2		1		2	
13f	7	2	1		2				2	
14s	7	2	1		2				2	
14f	8	2	1	1	1		1*		2	
15s	6	2	1	1	1				1	
15f	9	3			3		1*		1	1
16s	9	3		1	2		1*		1	1
16f	14	3	1	1	1	1	6	1		
17s	12	3	1	1	1	1	3	1	1	
17f	15	3	2	1	1	3	3	1		1

Note: * Tuition scholarship funded by UD Athletic Department.

The College of Arts and Sciences (CAS) offers the Department three Graduate Teaching Assistantship (GTA) lines and a number of tuition scholarships (40%-100%). This CAS funding is the most stable financial aid source for the Department.

The University of Delaware Office of Graduate and Professional Studies offers competitive Graduate Scholar Awards based on academic achievement as well as membership in historically underrepresented groups, physical disabilities, need as determined by federal income guidelines, or status as first-generation college student. Due to the program's diversity and success of recruiting students from historically underrepresented groups, students in the M.S. program have been successfully granted this award.

Graduate research assistantships (GRA) have been supported by externally funded research projects. The funding sources include U.S. Department of Agriculture, South Africa Sustainable Cotton Cluster, and C&A Foundation.

Since 2016, other departments at UD have supported FASH graduate students. The Department of Theatre offers FASH M.S. students the Nields Fellowship to design and develop theatre costumes for the department's Resident Ensemble Players. The Department of English offers a FASH M.S. student to teach English writing courses that are related to fashion, e.g., fashion blogging and fashion marketing through web media, on S-contract.

Currently, there are 15 students enrolled in the M.S. program: 7 full-time second-year students, 6 full-time first-year students, 1 part-time first-year student who plans to become full-time in Spring 2018, and 1 junior undergraduate student in the 4+1 program. Among the 13 full-time students, 10 students (77%) receive graduate stipends in the form of graduate assistantships, fellowships, and S-contract teaching appointments with 100% tuition scholarship. These include three GTAs from CAS, one GRA from externally funded grants, one GA funded by the department (the student will be funded by an external grant in Spring 2018), two Graduate Scholar Awards from UD Office of Graduate and Professional Studies, two Nields Fellowships from the Department of Theatre, and one S-contract teaching for the Department of English.

3. Identify demand and competitive factors in the region, nationally or internationally for attracting students - explain how this benefits and/or challenges the program

Demand and Employment Factors

Industry needs and our favorable geographic location (i.e., closeness to New York City) create an opportunity for a graduate program in Fashion and Apparel Studies. While apparel manufacturers and retailers have historically not placed considerable monetary value on an advanced degree, we know that those holding advanced degrees advance more quickly due to their more holistic understanding of the industry. We have encountered many students who wish to pursue graduate education to round out their knowledge beyond the more narrowly focused skills that an apparel design or fashion merchandising degree offers. Additionally, we received quite a few applications from applicants whose undergraduate degrees or graduate degrees were not in the apparel and fashion area, but would like to pursue a career in the fashion industry. Since the inception, about 60% of graduate students hold undergraduate degrees in fashion, apparel, and textile areas, while others have undergraduate degrees in a broad range of disciplines such as business, biology, automation engineering, communications, graphic design, and anthropology.

We believe that the specialized approach to education and career preparation that we focus on in the graduate program in Fashion and Apparel Studies gives students a more holistic yet integrated perspective and serves them well when pursuing employment and advancing through their careers. Thus, while the master's degree has not been necessary for success in the industry, it provides expanded opportunities under this new era of professionalism found in the industry, and there is student demand for the advanced degree.

In addition to diversified educational background, we also attract graduate students from different locations. Besides the mid-Atlantic states, we have had students come to our program from the states of Arizona, Washington, Colorado, and Ohio, as well as international students from China, India, Korea, Bangladesh, and Sri Lanka.

Regional, State and National Factors

There are no comparable graduate programs in the state or region that offer this unique interdisciplinary approach focusing on fashion that integrates creative problem solving and empirical consumer behavior. In addition, the themes of social responsibility and sustainable apparel practices underlie the graduate program.

We find the following master's degree programs in fashion studies-related fields from an online search. The M.S./M.A. programs are with concentration in either Apparel Design/Apparel Product Development or Fashion Merchandising: Auburn University, Colorado State University (CSU), Cornell University, Drexel University, Indiana University (IU), Iowa State University (ISU), Kansas State University (KSU), Louisiana State University (LSU), North Carolina State University (NCSU), Philadelphia University, Oklahoma State University (OSU), University of Georgia (UGA), University of Kentucky (UK), University of Minnesota (UMN), University of Missouri (MU), University of Nebraska (NU), University of North Carolina at Greensboro (UNCG), University of Rhode Island (URI), and Washington State University (WSU). The master's programs are offered by large comprehensive universities, and the programs that are competing with us for attracting students are mainly in this group. Most of these programs have a narrow focus and no structured integration across fields.

Preliminary competitor research found that the UD graduate tuition rate of \$1,770 per credit with no in-state rate and no tuition cap is significantly higher than almost every of our competitor programs (e.g., Cornell, NCSU, ISU, UMN, and MU). Our offer of 50% graduate tuition scholarship only makes UD tuition on par with the starting tuition of these competitor programs who further reduce tuition through scholarships or assistantships. Recently, a few universities (ISU and UK) created online M.S. programs. All students pay in-state tuition for online courses at these universities, which is significantly lower than 50% of UD tuition. The high tuition rates at UD pose a significant challenge for the completion of our M.S. program.

Many of the universities in this group, including Auburn, Cornell, ISU, KSU, LSU, NCSU, MU, OSU, UGA, and UNCG, also offer a PhD program in the fashion and apparel area. Lacking a PhD program is one big challenge for our M.S. program to compete with these programs in attracting students whose career goals are in academia.

4. Factors that make this program unique or distinctive compared to similar programs at other institutions.

Our graduate program is unique in the U.S. with its strong empirical research and creative scholarship that focuses on fashion phenomena. Two main factors that make our program distinctive are its focus on social responsibility and sustainability research and creative scholarship, and its industrial/international partnership.

Social Responsibility and Sustainability

Strong faculty research and creative scholarship in social responsibility and sustainable apparel practices, together with the internationally recognized graduate certificate program in Socially Responsible and Sustainable Apparel Business, make our M.S. program distinctive compared to similar programs at other institutions. In fact, none of the above degree programs has social responsibility and sustainability in the apparel industry as its focus. Every student in our program receives a foundation of knowledge in this fast-growing area of concern. Since the M.S. was launched in 2008, 12 of 26 graduates (46.2%) have completed their theses or professional projects focused on sustainability-related topics.

Industrial/International Partnership and Collaboration

The Department of Fashion and Apparel Studies at the University of Delaware is one of the founding members of the Sustainable Apparel Coalition (SAC), founded by a group of leading apparel companies (brands and retailers), suppliers, and non-profit organizations in 2011. SAC intends to solve the environmental and human health problems and make the apparel and footwear industry sustainable. Our Department is the only founding member in the U.S. that offers higher education programs (undergraduate and graduate) in fashion and apparel studies. In addition, our faculty members are directly involved with the Fair Labor Association (FLA), American Apparel and Footwear Association (AAFA) Social Responsibility Committee and Environmental Committee, and the U.S. Fashion Industry Association (USFIA). The affiliation with SAC and other industrial connections create unique research, professional training, and employment opportunities for our graduate students. Graduate students also frequently participate in the meetings of these industry groups.

The Department has also been a member of the Sustainable Cotton Cluster in South Africa that received significant funding from the South African government for improvement of industry competitiveness. Three M.S. students completed their theses or professional projects based on field research in South Africa with funding from the cluster.

We established partnerships with Donghua University and BIFT, two leading fashion and apparel schools in China. In addition to the 3+X programs described in the "Recruitment Procedures" section, the partnership may also help establish international collaboration in research and creative scholarship.

5. Overview of interdisciplinary relationships - include trends on what students choose for electives.

The majority of our M.S. students have used their elective credits to take additional courses in the Department, particularly those from the Graduate Certificate in Socially-responsible and Sustainable Apparel Business. Beyond Fashion and Apparel Studies Department courses, the M.S. students complete curriculum requirements, such as statistics and research methods, from Communication (COMM), Education (EDUC) and Human Development and Family Studies (HDFS). In regards to electives, the M.S. graduate students' choices reflect their diverse interests supporting the multidisciplinary aspect of our discipline. Within the College of Arts and Sciences, students have taken elective courses from Art and Design (ART), Theatre (THEA), Urban Affairs and Public Policy (UAPP), Political Science (POSC), and Museum Studies (MSST). Additionally, some students have taken electives from the Lerner College of Business and Economics.

Interdisciplinary relationships are not reserved just for the M.S. coursework; these are also exemplified in the make-up of several students' thesis/professional project committees, as well as their experience with grants. Academic disciplines represented in committees include Business Administration, Political Science and International Relations, Women and Gender Studies, and Mechanical Engineering. Furthermore, non-faculty professionals from such areas as IT - Academic Technology Services and the Fashion Industry, experts in their respective fields, have contributed to the work of our M.S. students as members of thesis/professional project committees. Recently, more students expressed interest to conduct interdisciplinary research in functional apparel for healthcare. Physical Therapy Assistant Professor Michelle Lobo joined the FASH Department as a joint appointment faculty in spring 2017. Professor Lobo's joining will strengthen the program's functional apparel research that contributes to the Social Sciences strategic practice area of "Well-being."

Another area in which the M.S. program reflects the multidisciplinary nature of Fashion and Apparel Studies is the interdisciplinary work conducted through grantsmanship and grant-funded projects. The projects have provided opportunities for the students to not only work with faculty from this department, but also with faculty and students from other disciplines and areas in the university, such as Animal and Food Sciences, Art Conservation, and University Museums.

6. Characterize whether the facilities available for this program are adequate to support student, faculty, and staff needs.

The main research areas for this graduate program are design innovation, consumer behavior, and sustainability. The facilities in the Department of Fashion and Apparel Studies (FASH) are adequate to support student, faculty, and staff research needs in producing textiles, apparel and accessories; evaluating textile products' performances; and conducting fashion history research.

The Textile Products Evaluation Laboratory has fabric comfort and durability evaluation instruments including: a Sweating Guarded Hot Plate for fabrics' thermal and evaporative resistance evaluation; a Moisture Management Tester for liquid moisture transport properties in textile fabrics; a Universal Wear Tester for wear and abrasion resistance of textile fabrics; a Handle-o-Meter for stiffness/softness and flexibility of textile fabrics; and a Tensile Strength Tester for tensile strength and elongation of textile yarns and fabrics. This laboratory also has basic textile production equipment from fibers to knit fabrics including a wool picker, a carder, a yarn spinning wheel, a knitting machine, and a weaving loom.

For apparel design and product development, the Department has one Computer-aided Design (CAD) Laboratory and two Sewn Products Production Laboratories. The CAD Laboratory houses computers and apparel design software including Adobe Creative Suite for graphics and Optitex for computer-aided patternmaking. The Sewn Products Production Laboratories have sewing and pressing machines to support apparel and accessories development research.

The Historic Costume and Textiles Collection has nearly 4,000 garments and accessories to support fashion history research and historic dress exhibitions.

The Textile Chemistry Laboratory in the recently renovated Alison Hall supports basic textile chemistry experiments such as dyeing and finishing, and leather tanning.

Based on needs, the FASH Department provides graduate students with annual user licenses for statistics software SPSS and NVivo to support research data analysis, and small research funding for thesis or professional project, e.g., data collection and materials.

Some students and faculty in the graduate program conduct multidisciplinary research. The graduate students can also use facilities in other departments at UD to support their multidisciplinary research needs. For example, one graduate student used desktop computer-based eye tracking equipment from the Department of Computer and Information Sciences in her thesis research on consumers' visual perception of garment fit. Physical Therapy Assistant Professor Michele Lobo's joint appointment with our department will allow FASH graduate students to use facilities and instruments in the two laboratories she co-leads, i.e., the Move to Learn (M2L) Innovation Lab and the Pediatric Mobility & Design Studio, for functional apparel research.

A statement of library resources is provided. The library resources available at the Morris Library have served our graduate program well.

7. Provide information on other budgetary requirements of the program beyond the typical unit expense.

In order to partially support graduate student participation in academic and industry conferences, the Department earmarks some development funding.

8. Other information of value for the review of the program -- None.

G. Appendices for supporting documentation

1. Graduate Studies Senate Committee 2014 review report on the request for permanent status of the M.S. in Fashion and Apparel Studies
2. Letter of support: Chair of Department of Fashion and Apparel Studies
3. Letter of support: Dean of College of Arts and Sciences
4. Letter of approval from affected departments: Communication, Human Development and Family Sciences, Education

Evaluation Report on the Request for Permanent Status of the Master of Science in Fashion and Apparel Studies

Objectives, Strength, & Weaknesses

The Master of Science in Fashion & Apparel Studies strives to prepare graduates to become successful professionals in the global fashion industry. This Program provides 4 goals for review in the assessment plan (Appendix Program Policy Statement for the Graduate Programs in Fashion and Apparel Studies, Part III Assessment Plan); these goals are to be assessed using direct measures in the corresponding core courses that focus on social issues, responsible practices in regards to global business; along with a focus on sustainability issues. The outcome of each assessment is not directly provided in this self-study. A strength of this program is its focus on issues in the fashion industry requiring global awareness and following the principles stated in the United Nations Global Compact. This program provides several options for degree completion such as thesis and non-thesis option, along with a 4+1 option to qualified undergraduates.

In accordance with the Academic Priorities of the University, this program follows several of the guiding principles in the Path to Prominence™ such as impact and engagement and clearly contributes to the Global Initiative Milestone along with the Engaged University Milestone. Additionally this program, part of the College of Arts & Sciences, contributes to the Colleges four core values. A significant program strength is its focus on social and sustainability issues in the apparel industry, not found in any graduate apparel program in the Eastern US. Additional strengths are its affiliations with the Sustainable Apparel Coalition, of which the Department is a founding member, involvement with the Fair Labor Association, the Sustainable Textiles Cluster with partnerships in South Africa and the ongoing development of a partnership with Donghua University in China. Lastly, the diverse faculty and student population are important contributing factors to the programs focus on the global fashion industry and its success.

Impact & Demand

At this time, the program does not appear to adversely impact other programs at the University. Admission requirements for this Master Degree, thesis, non-thesis and 4+1 option are clearly stated. Additional information on preparation of the portfolio for apparel design may be beneficial for potential applicants. Overall, there have been consistent but modest numbers of applicants for the programs history, with 53 total applicants from 2008-2013. Additionally, presented in the self-study is an enrollment average of 6 students per semester. Although these are modest numbers, they are inline with the number of faculty available to support the program; the Department contains 11 permanent/temporary faculty of which 1 tenure-track and 5 tenured faculty members are available. While 3 faculty have retired the Program states, student numbers will increase with the replacement of the newly retired faculty members. Toward that end, at the present time acceptance numbers would accurately represent available research assistantship positions. This self-study has included detailed plans to increase program visibility and applicants using professional organizations and graduate fairs. Presently, this is the only graduate program in the region offering creative problem solving, consumer behavior and themes of social responsibility and sustainability for the fashion industry along with industrial partnerships. Students are advised by the Graduate Program Director upon entering the program using new student orientation, brown bag lunches, and graduate student applicable seminars. Students continued to be mentored by an academic advisor guiding them through their thesis or professional project until degree completion. The Departments faculty actively participate in the program; hopes of expanding student support will coincide

with replacing retired department members. The Department provides approximately four assistantships to master students based upon student merit. Facilities, computers and analysis software in the Department are stated to be adequate to support students, faculty, and staff research requirements for textiles, apparel design & product development, historic costume & textile collections, and textile chemistry laboratories. Additionally, the Department provides some funds to facilitate student attendance at relevant conferences. Additional student incurred costs, other than those students that are self-funded, do not appear to be an issue at this time.

Evaluation

Found within the Appendix (Program Policy Statement provides an assessment plan, Part III) is four program goals and many sub-goals associated with specific core courses. An overall program assessment determining if these four program goals are fulfilled has not been included in this self-study. However, social responsibility and research communication learning goals were assessed, it is unclear if this is a newly implemented assessment or has been performed annually. The self-study states the research communication learning goal has been met by evidence of successful oral thesis defense by graduates. Also, social responsibility goal assessment was conducted using student surveys to determine expected competencies. Importantly, the process by which these two program learning goals, social responsibility and research communication, are linked with the four assessment plan program goals is not clear. Nevertheless, an assessments of the career goals of recent graduates was conducted utilizing an exit survey and was completed in 2009 and 2013. Information obtained from exit surveys resulted in the implementation of the Graduate Program Director and development of student mentoring practices.

Overall, since 2008 a total 53 applicants have applied to the program, of which 36 received admission offers (68%) and 23 accepted the offer for a matriculation rate of 64% (please note that there is a mathematical error in Table 1 of the Appendix in the Self-Study report). We are unsure if these relatively high offer and admittance rates speak to the Department's desire to grow in numbers, or to the high quality of the applicants. To date, only 7 students have completed requirements and graduated, while 11 are in progress for degree completion. Importantly, time to degree data, was not included in the self-study. Also, significant concern is student attrition, as 5 students have left the program. Of the graduates, 71% are currently employed in field; 36% of the student in progress have already obtained positions in the fashion industry.

Conclusion

The committee recommends a continuation, with an additional 3-year review, before awarding permanent status for the MS in Fashion and Apparel Studies. It is clear that the emphasis upon global social responsibility and sustainability in industry practices fulfills a unique niche in graduate study in fashion and its graduates are employable. However, while the program exhibits strengths, there are significant concerns regarding several topics. First, student attrition rate is almost equal to degree completion; therefore, the committee requests a future review to determine if the program graduation rate increases with a concurrent decrease in student attrition. The committee strongly believes these numbers will prove program viability. Additionally, time to degree data, not included in the self-study, would further reinforce success of the program. Most importantly, in order for the modest student numbers to increase and this program to further develop it is crucial to initiate new faculty hires, as a third of the Departments tenured faculty have recently retired. Lastly, we strongly advise the Department to complete assessments for each the four program goals, to better guide future programmatic improvements.

Monday, October 23, 2017

To Whom It May Concern:

I am highly supportive of the Department's application for permanent status of the ***Master of Science in Fashion and Apparel Studies***. The Department's MS program was reviewed by the University committee in 2013-2014 upon which a second review was recommended before awarding permanent status. The graduate program has made significant progress since the last review and we have addressed the concerns of the University committee. The case is strong for a permanent status of the master of science degree program in fashion and apparel studies at the University of Delaware.

The University of Delaware is strategically seeking to firmly ground graduate and professional education as central to the institution's mission and expand its impact and reach. Our department is prepared to be a strong contributor with the master of science in fashion and apparel studies program. Through the years, our master's program was built through the hard work of faculty who understands that a graduate program is key to establishing strong research programs and attracting top tier faculty scholars to the department. We consider our master's program an important part of our journey to being recognized as a leading institution that develops the most highly trained members in our field. Our accomplishments in the master of science program offer many indications of excellence and the path to developing our future leaders, innovators, researchers and teachers.

The 2.4 trillion-dollar fashion and apparel industry is one of the largest industrial sectors in the world; the industry touches every human being on the planet and intertwines itself in various social, cultural, political, economic, and environmental contexts. The master of science in fashion and apparel studies program prepares professionals with critical skills and abilities to address the grand challenges in the fashion and apparel industry and beyond. Through thesis research and non-thesis professional projects, faculty and graduate students are building knowledge that deeply impacts our industry – consumer and industry change, evolution of material culture, product development and innovation, social responsibility and sustainability, and trade policy.

The four program goals of the M.S. program specifically articulate how the program can address the challenges and opportunities within the fashion industry. The direct and indirect assessment of our program goals show that our MS program is successful in preparing students. In addition, faculty have successfully mentored our M.S. students to create knowledge that addresses the grand challenges of the industry with 65% of the M.S. graduates recording scholarship output as author or co-authors of refereed journal publications and/or conference presentations. The dedication of a relatively small faculty (5 tenured and 2 tenure-track) in a department which supports the 18th most popular undergraduate program (fashion

merchandising) in the University is testimony to how the department is committed to growing a successful graduate program.

Since the last review, the M.S. program has not only increased in enrollment but also the number of stipend earning scholarships and graduate assistantships. The M.S. program draws financial support (tuition and stipend) from diverse sources – College of Arts and Science, faculty grants, Department of Fashion and Apparel Studies, Nields Fellowship from Theatre, UD Sustainable Apparel Initiative, and UD Office of Graduate and Professional Studies. We have seen an increase in the number of M.S. students from historically underrepresented groups (19.5% African American and 2.4% Hispanic ethnic background) with top candidates receiving the Graduate Scholar Awards. Diversity and inclusive excellence is also highlighted with international students who make up around 31.7% of our M.S. graduates and current students.

Tuition scholarships from the college are used to help defray the costs for highly qualified graduate students and the MS program generates modest levels of revenue. We find the past budget model did not encourage our graduate students to experience a true interdisciplinary education outside the college structure as it was counted against the department as an expense. We look forward to learning how the new structure of graduate and professional education can support the interdisciplinary mission of the University's graduate education and further collaboration with units across campus to enrich the experience of graduate students.

In conclusion, we are poised to be a leading graduate program in our field. The accomplishments are impressive considering the size of our M.S. program and the number of supporting faculty. Many of our students who are at the cusp of excellence through our faculty's mentoring are accepted into leading PhD programs in our field and other programs in robotic engineering, biomechanics and movement science, and journalism. In addition, graduates are placed in major U.S. and international corporations, industry organizations, and non-government organizations. Last year, our M.S. graduate student, Elizabeth Davelaar received the highest M.S. student award in recognition of her excellence from the International Textile and Apparel Association.

Many of our faculty are recognized as top scholars in our field. I am confident that our M.S. program will maintain its momentum and excellence and continue to support the development of future industry leaders and scholars who advance our field.

Sincerely,

A handwritten signature in cursive script, reading "Hye-Shin Kim".

Hye-Shin Kim
Professor and Chair

23 October 2017

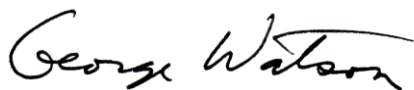
As Dean of the College of Arts and Sciences (CAS), I wish to express my strong support for permanent status of the Department of Fashion and Apparel Studies (FASH) Masters of Science (MS) degree program. With a prominent faculty who undertake excellent scholarship, and a well-designed curriculum, the MS program prepares students to address the pressing issues that challenge the fashion and apparel industry.

CAS values excellence in teaching and research, diversity, and social responsibility as it pursues strategic goals of developing an outstanding faculty; advancing critical thinking, open inquiry, and full participation; leading the way in student learning and engagement; and engaging local, national, and global communities. The FASH MS degree program support these goals through thesis research and non-thesis professional projects, and applied learning and other curricular activities that allow faculty and graduate students to build knowledge that deeply impacts the fashion industry, including consumer and industry change, evolution of material culture, product development and innovation, social responsibility and sustainability, and trade policy.

The FASH department has addressed the stated concerns from the prior permanent status review, and we believe that they are prepared to advance the MS program and strengthen their enrollments moving forward. In addition, CAS is committed to working with FASH to ensure the MS program will be successful.

Again, we strongly support the MS in FASH, and look forward its future success.

Sincerely,

A handwritten signature in black ink that reads 'George Watson'.

George H. Watson, Dean
College of Arts and Sciences
University of Delaware




College of Arts & Sciences
DEPARTMENT OF COMMUNICATION

250 Pearson Hall
Newark, DE 19716-2534
Phone: 302-831-8041

11-Oct-17

TO: Hye-Shin Kim, Chair
Department of Fashion and Apparel Studies

FROM: John A. Courtright, Chair 
Department of Communication

Subject: Approval for COMM 603 and COMM 604

This memorandum provides my approval to list COMM 603 and COMM 604 as elective research methods courses as you advance your proposal for permanent status for the M.S. in Fashion and Apparel Studies.



College of Education
& Human Development

DEPARTMENT OF HUMAN DEVELOPMENT
& FAMILY SCIENCES Phone: 302-831-6500

DELAWARE INSTITUTE FOR EXCELLENCE IN
EARLY CHILDHOOD Phone: 302-831-3239

111 Alison Hall West
Newark, DE 19716-3301
Fax: 302-831-8776

September 26, 2017

Dear Dr. Kim,

It is with pleasure that we support the inclusion of the course Research Methods, HDFS 615 in your proposed MS in Fashion and Apparel Studies. Best of luck with the program.

Bahira Trask, Ph.D.
Professor & Chair



College of Education
& Human Development
SCHOOL OF EDUCATION

Willard Hall
Newark, DE 19716-2922
Phone: 302-831-2573
Fax: 302-831-4110

October 6, 2017

TO: Hye-Shin Kim
Chair, Department of Fashion and Apparel Studies

FROM: Chrystalla Mouza
Interim Director, School of Education

RE: Permanent Status Review of MS in Fashion and Apparel Studies

I am pleased to learn that the Department of Fashion and Apparel Studies will be submitting documentation to request permanent status for the M.S. program in Fashion and Apparel Studies. I understand that you expect your students to acquire grounding in statistics and wish to include *EDUC665: Elementary Statistics* offered in the School of Education as an option for students in your program.

My colleagues and I are pleased to support your request and welcome your students in EDUC665. I wish you the greatest success in your program.

C. Mouza