

ADHM 481 Apparel/Textiles Capstone Experience
3 Credits, Monday and Wednesday 3:00 – 4:15 pm
Classroom: E. Morrow Lebedeff Hall Room 378
Department of Apparel, Design, and Hospitality Management
College Of Human Development and Education
North Dakota State University



COURSE DESCRIPTION

The purpose of this course is to introduce students to the fundamentals of conducting research for problems related to apparel and textiles including production, distribution and retailing of goods and services. Areas covered include the role of research within the discipline of apparel and textiles, problem identification, research design, data collection, measurement, sampling, data analysis, and research presentation.

Instructor: Jaeha Lee
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Office hours:
2:00- 3:00pm on Wednesday

Telephone: 701-231-8220
(E-mail preferred)

Please feel free to talk to me about any issue relating to the course.

Required text:
Research Methods for the Fashion Industry by Judy Zaccagnini Flynn and Irene M. Foster, 2009, Fairchild Books

Please note: Any students with disabilities who need accommodation in this course are encouraged to speak with the instructor as soon as possible to make appropriate arrangements for these accommodations.

COURSE OBJECTIVES

By the end of the term students will be able to:

- analyze common social, psychological and human issues influencing the acquisition and use of apparel and textiles.
- become more aware of international, national, regional, and local events that affect textiles and apparel industries, businesses, and consumers.
- become familiar with indexes, the internet, and publications that will supply information on general and specific areas of interest in apparel and textiles.
- explore a variety of research papers using different techniques.
- identify problems and formulate them as research questions and hypotheses.
- select appropriate research methods and samples.
- collect and analyze data using basic statistical methods and techniques.
- understand the benefits and limitations of research as a means to solve problems.
- practice the presentation of the results of statistical work.

CLASS EXPECTATION

- Students need to download lecture notes from the blackboard before the class and bring them to the class.
- **Class attendance is expected.** We will have in-class activities directly related to your research project in most of the classes. **If you miss any of the in-class activities, you will have difficulties in completing your research project.**
- It is very important that students **complete the assigned readings** before the class meets.
- **Participation is important.** Please share your ideas with the class. We can work together to solve problems for your research.
- **Arriving late and leaving early for class is rude.**
- Upon entering class please **turn off your cell phones!!!**
- Complete all work in a manner consistent with NDUS University Senate Policy, Section 335: Code of Academic Responsibility and Conduct (<http://www.ndsu.nodak.edu/policy/335.htm> or <http://www.ndsu.edu/policy/335.htm>).
- All work in this course must be completed in a manner consistent with NDSU University Senate Policy, Section 335: Code of Academic Responsibility and Conduct. (<http://www.ndsu.nodak.edu/policy/335.htm> or <http://www.ndsu.edu/policy/335.htm>). Academic dishonesty means *cheating* (i.e., intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise), *fabrication* (i.e., intentional and unauthorized falsification or invention of any information or citation in an academic exercise), *facilitation academic dishonesty* (i.e., intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty), *plagiarism* (i.e., intentionally or knowingly representing the words or ideas of another as one's own academic exercise). Discovery of academic misconduct is grounds for an "F" or "N" for the course.

COURSE EVALUATION (950 points total)

Research project (750 points): The end result of this course will be a comprehensive research project and presentation of the project to the class. Due to the complex and time consuming nature of research studies, this project may be completed in team of up to 3 individuals. The grading of this project will be based on the following:

- Research idea proposal and presentation : 20 points
- Description of hypotheses: 20 points
- Survey & IRB Form: 100 points
- Literature Review: 100 points
- Excel data sheet: 50 points
- Poster presentation: 40 points
- Research bulletin: 50 points
- Oral presentation: 70 points (50 points for own presentation; 20 points for attendances at other presentations)
- Final research paper: 300 points

** If students have any problem or concern with their group members, students should consult with the instructor.*

*** Every member of the group is responsible for the completed group project; however, each member of the group may not receive the same grade. For example, if a student misses any group meeting without a documentable reason, I will deduct 25 points for each meeting.*

**** Peer evaluation will be conducted only upon student's request. If requested, all group members will evaluate their peers on the project at the end of semester. If any member receives a significantly lower score on the peer evaluation than other members in the group, the member will get a point deduction. The point deduction can be between 10% - 20% of the group's point on the project.*

Research paper review assignment (50 points): You will select and review two scholarly journal articles reporting research related to the field of apparel/ textiles, interiors, merchandising, marketing, or retailing and summarizes them. You need to hand in a hard copy of assignment along with original articles in class on Sep 13. Please refer to the research paper review assignment handout on the blackboard for the direction. You also need to present one of your reviews to the class either on Sep 13 or 15. Prepare a 5-minute PowerPoint presentation using two or three slides.

In-class assignments (150 points): Research related activities will be given in class throughout the semester. Each activity will be worth 30-50 points each. **There will be no make-up** for in-class assignment. Students submit the assignments as group. However, only students who participate in the assignment will receive points for the assignment. **Students should notify the instructor before the class if students miss the class for a documentable reason.**

** There will be 5 points per day deduction for the late submission of any paper and assignment in this class.*

*** All of the homework assignments should be typed and stapled to receive the full credit.*

**** When you email me your assignment, it should be saved as a Microsoft word file.*

GRADING



At the end of the semester, final letter grades are guaranteed by the following percentages:

A 90% or higher

Excellent display of knowledge of the facts and their application. Student has provided excellent insight to the issues at hand.

B 80% or higher

Good display of knowledge of the facts and their application.

C 70% or higher

Average display of knowledge of the facts and their application. Issues that were discussed in class and assigned readings are included in assignments and discussions.

D 60% or higher

Below average display of knowledge of the facts and their application.

F 59% or below

Unsatisfactory display of knowledge of the facts and their application.
Academic dishonesty is also grounds for an F.

CLASS SCHEDULE

Date	Topic	Due
Aug 25	Class overview & Research group	
Aug 30 & Sep 1	August 30: Literature search - Guest Lecturer: Laura Rizzo Sep 1: What is the research?	August 30: Reading (Ch 3: p.45-62) Sep 1: Reading (Ch1: p.1-11)
Sep 8	Sep 6: Holiday – Labor day Sep 8: Research in apparel and textiles	Sep 8: Reading (Ch 2: p.27-39)
Sep 13 & 15	Sep 13: Research paper review presentations Sep 15: Research paper review presentations	Sep 13: Research paper review (Hand in a hard copy of assignment along with original articles in class)
Sep 20 & 22	Sep 20: Human subject research training (MUST ATTEND, 30 points) - Guest Lecturer: Teryl Grosz Sep 22: Research idea presentations	Sep 22: Research idea proposal (Hand in a hard copy in class)
Sep 27 & 29	Sep 27: Research questions Sep 29: Research hypotheses	Sep 29: Reading (Ch4: p.65-73)
Oct 4 & 6	Oct 4: Group meetings on research hypotheses Oct 6: Group meetings on research hypotheses	Oct 4 & 6: Description of hypotheses (Hand in a hard copy of assignment at the group meeting in my office, EML 178)
Oct 11 & 13	Oct 11: Literature review Oct 13: Literature search (ARLA 102)	Oct 11: Reading (Ch5: p.83-91)
Oct 18 & 20	Oct 18: Survey & Data input Oct 20: Survey development (ARLA 102)	Oct 18: Reading (Ch8: p.144-146 & p. 149-159)
Oct 25 & 27	Oct 25: Group meetings on survey in EML 178 Oct 27 (No class): Working on literature review	Oct 25: Survey & IRB Form (Email a copy of survey and IRB form by 9am on Oct 24, Sunday)
Nov 1 & 3	Nov 1: Group meetings on literature review Nov 3: Group meetings on literature review	Nov 1: Literature review (Email me a copy of literature review by 9am on Oct 31, Sunday)
Nov 8 & 10	No class: Working on data collection	
Nov 15 & 17	Nov 15 & 17: Data analysis (ARLA 102)	Nov 15: Electronic copy of excel sheet & Reading (Ch11:p.223-227 & 233)
Nov 22 & 24	Nov 22: Bulletin, Presentation and Paper Nov 24 (No class): Working on bulletin/poster	Nov 22: Reading (Ch12: p.239-249 & Ch13: p.267-269)
Nov 29 & Dec 1	Nov 29 (No class): Working on oral presentation and final paper Dec 1: Poster presentations	Nov 29: Poster and Bulletin (Email poster and bulletin as a PDF file each by 12pm on Nov 29)
Dec 6 & 8	Dec 6 & 8: Oral presentations <u>Email the PowerPoint file an hour before the class on your presentation day.</u>	Dec 6: Final paper (Hand in a hard copy of final paper in class)