

BACHELOR OF SCIENCE IN APPAREL DESIGN AND MERCHANDISING: CONCENTRATION IN DESIGN

The Apparel Design and Merchandising program creates an educational and experiential foundation for diverse professional careers in the globally interdependent apparel industry. Students explore human behavior, social problems, and environmental concerns, interpreting influences and outcomes through apparel design and merchandising. Two concentrations are offered:

1. Design
2. Merchandising.

Students will understand and apply knowledge about the roles and functions of various industry sectors in which textiles and sewn products are developed, produced, marketed, sold, and consumed, including design, construction, sourcing, manufacturing, marketing, and merchandising processes. A common core of classes enables students to develop a consumer and socially conscious approach to the textile and apparel industry and basic knowledge of the field, including career opportunities, terminology, and professional practices as applied to the industry.

Program Learning Outcomes

1. Students will understand and apply knowledge about the roles and functions of various industry sectors in which sewn products are developed, produced, marketed, sold, and consumed, including design, construction, sourcing, manufacturing, marketing, and merchandising processes. Industry
2. Students will apply theories and research on appearance and behavior, across the lifespan and in diverse communities. Human Behavior
3. Students will analyze aesthetic expression of dress in relation to historical, socio-cultural, and ecological factors and their relationship to quality of life. Aesthetics
4. Students will identify, analyze, and evaluate issues of social responsibility and ethical behavior with local and global apparel and textile industries as they relate to historical and current issues. Historical, Local & Global Issues
5. Students will research, identify, and interpret the needs and wants of consumers and how industry processes are applied to plan, develop, produce, communicate, and sell product. Industry-Consumer
6. Students will use appropriate technology to facilitate critical, creative, quantitative, and qualitative thinking in oral, written, and visual formats to varied audiences. Professional Skill
7. Students will demonstrate the ability to design, merchandise, and communicate to and for diverse populations. Creative Thinking

Mandatory Advising

The program offers all ADM majors the ability to work with an advisor to prepare a Graduation Plan, an outline of the course sequence. Students who wish credits earned at another institution to be accepted in lieu of

courses offered for the major at SF State must obtain acceptance from their advisor and the department chair.

Writing Competence

Good writing skills are necessary for success in the major. GE Area A2 is required to take ADM 360GW, the beginning of the sequence of upper-division ADM courses, which fulfills the GWAR requirement.

Apparel Design and Merchandising (B.S.): Concentration in Design (58 units)

All major courses must be passed with a letter grade of C- or better. CR/NC is not allowed.

Core Requirements (37 units)

Code	Title	Units
Select a college-level drawing or fashion illustration class		3
ADM 260	Textiles	3
ADM 265	Introduction to the Fashion Industry	3
ADM 360GW	Fashion, Clothing, and Society - GWAR	3
ADM 365	Textile Laboratory	1
ADM 560	Supply Chain Management in the Textile and Apparel World Marketplace	3
ADM 561	Culture and Historical Costume	3
ADM 665	Product Development for Apparel	3
ECON 101	Introduction to Microeconomic Analysis	3
ECON 102	Introduction to Macroeconomic Analysis	3
FCS 600	Professional Development	3
ID 240	Color and Design	3
PSY 200	General Psychology	3

Design Concentration Requirements (12 units)

Code	Title	Units
ADM 261	Apparel Construction	3
ADM 361	Apparel Design I: Flat Pattern	3
ADM 362	Apparel Design II: Draping	3
ADM 661/ FCS 761	Advanced Apparel Design	3

Electives (9 units)

Select 9 units from the list below. An ADM course in the Merchandising Concentration may also be used an elective. Other courses may be used with approval from an advisor.

Code	Title	Units
ACCT 100	Introduction to Financial Accounting	3
ACCT 101	Introduction to Managerial Accounting	3
ADM 262	Fashion Illustration	3
ADM/ID 300	Designers of the 20th and 21st Centuries	3
ADM/ID 366	Forecasting Apparel and Interior Design Trends	3
ADM 369	Fashion Merchandising and Buying	3
ADM 466	Computer Applications in Clothing and Textile Industry	3
ADM 566	Fashion and the Consumer	3
ADM 569	Visual Merchandising and Promotion	3
ADM 675	Variable Topics in Apparel Design	3

ART 222	Introduction to Textile Art	3
ART 422	Weaving I: Beginning	3
ART 424	Surface Design Studio	3
ART 527	Repeat Pattern for Fine Art	3
BUS 354	Starting a Small Business	3
DES 221	Introduction to 3D Digital Design	3
DES 222	Introduction to 2D Digital Design	3
FCS 543	Sustainability in the Textile, Housing, and Food Industries	3
FCS 657	New York Fashion Study Tour	3
FCS 685	Projects in Teaching of Family Interiors Nutrition & Apparel	3
IBUS 330	International Business and Multicultural Relations	3
IBUS 430	Import-Export Management and Small Business Operations	3
ISYS 263	Introduction to Information Systems	3
JOUR 235	Photojournalism I	3
MGMT 405	Introduction to Management and Organizational Behavior	3
MKTG 431	Principles of Marketing	3
MKTG 433	Personal Selling	3
MKTG 434	Advertising Theory and Practice	3
MKTG 436	Retail Management	3
MKTG 469	Digital Marketing	3
TH A 205	Introduction to Technical Theatre and Design	2
TH A 212	Costuming and Makeup Laboratory	2

General Education Requirements

Requirement	Course Level	Units	Area Designation
Oral Communication	LD	3	A1
Written English Communication I	LD	3	A2
Critical Thinking	LD	3	A3
Physical Science	LD	3	B1
Life Science	LD	3	B2
Lab Science	LD	1	B3
Mathematics/Quantitative Reasoning	LD	3	B4
Arts	LD	3	C1
Humanities	LD	3	C2
Arts or Humanities	LD	3	C1 or C2
Social Sciences	LD	3	D1
Social Sciences: US History	LD	3	D2
Social Sciences: US & CA Government	LD	3	D3
Lifelong Learning and Self-Development (LLD)	LD	3	E

Physical and/or Life Science	UD	3	UD-B
Arts and/or Humanities	UD	3	UD-C
Social Sciences	UD	3	UD-D

SF State Studies

Courses certified as meeting the SF State Studies requirements may be upper or lower division in General Education (GE), a major or minor, or an elective.

American Ethnic and Racial Minorities	LD or UD	3	AERM
Environmental Sustainability	LD or UD	3	ES
Global Perspectives	LD or UD	3	GP
Social Justice	LD or UD	3	SJ

Note: LD = Lower-Division; UD = Upper-Division.

First-Time Student Roadmap (4 Year)

Find the correct roadmap (A, B, C, or D):

1. Select the row that matches your English Course choice for A2.*
2. Select the column that matches your QR Category (found at your student center under Math Alert).
3. Click the Roadmap that lines up with your row and column.

For example, if you are taking ENG 104 as your first English course and your student center math alert says you are QR Category III, you should choose Roadmap D.

Pathway	QR Cat I/II	QR Cat III/IV
ENG 114	Roadmap A (http://bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies-dietetics/bs-apparel-design-merchandising-design/roadmap-i-ii-eng/)	Roadmap C (http://bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies-dietetics/bs-apparel-design-merchandising-design/roadmap-iii-iv-eng/)
ENG 104/ENG 105	Roadmap B (http://bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies-dietetics/bs-apparel-design-merchandising-design/roadmap-i-ii-stretch/)	Roadmap D (http://bulletin.sfsu.edu/colleges/health-social-sciences/consumer-family-studies-dietetics/bs-apparel-design-merchandising-design/roadmap-iii-iv-stretch/)

*Composition for Multilingual Students: If taking ENG 209 as your first English course, choose the ENG 114 row. If taking ENG 204 for your first English course, choose the ENG 104/ENG 105 row.

General Advising Information for Transfer Students

1. Before transfer, complete as many lower-division requirements or electives for this major as possible.
2. The following courses are not required for admission but are required for graduation. Students are strongly encouraged to complete these units before transfer; doing so will provide more flexibility in course selection after transfer.
 - a course in U.S. History
 - a course in U.S. & California Government

For information about satisfying the requirements described in (1) and (2) above at a California Community College (CCC), please visit <http://www.assist.org> (<http://assist.org>). Check any geographically accessible CCCs; sometimes options include more than one college. Use ASSIST to determine:

- Which courses at a CCC satisfy any lower-division major requirements for this major;
- Which courses at a CCC satisfy CSU GE, US History, and US & CA Government requirements.

Remedial courses are not transferable and do not apply to the minimum 60 semester units/90 quarter units required for admission.

Additional units for courses that are repeated do not apply to the minimum 60 units required for upper-division transfer (for example, if a course was not passed on the first attempt or was taken to earn a better grade).

Before leaving the last California Community College of attendance, obtain a summary of completion of lower-division General Education units (IGETC or CSU GE Breadth). This is often referred to as a GE certification worksheet. SF State does not require delivery of this certification to Admissions, but students should retain this document for verifying degree progress after transfer.

Credit for Advanced Placement, International Baccalaureate, or College-Level Examination Program courses: AP/IB/CLEP credit is not automatically transferred from the previous institution. Units are transferred only when an official score report is delivered to SF State. Credit is based on the academic year during which exams were taken. Refer to the University Bulletin in effect during the year of AP/IB/CLEP examination(s) for details regarding the award of credit for AP/IB/CLEP.

Students pursuing majors in science, technology, engineering, and mathematics (STEM) disciplines often defer 6-9 units of lower-division General Education in Areas C and D until after transfer to focus on preparation courses for the major. This advice does not apply to students pursuing associate degree completion before transfer.

Transferring From Institutions Other Than CCCs or CSUs

Review SF State's lower-division General Education requirements. Note that, as described below, the four basic skills courses required for admission meet A1, A2, A3, and B4 in the SF State GE pattern. Courses that fulfill the remaining areas of SF State's lower-division GE pattern are available at most two-year and four-year colleges and universities.

Of the four required basic skills courses, a course in critical thinking (A3) may not be widely offered outside the CCC and CSU systems. Students

should attempt to identify and take an appropriate course no later than the term of application to the CSU. To review more information about the A3 requirement, please visit bulletin.sfsu.edu/undergraduate-education/general-education/lower-division/#AAEL.

Waiting until after transfer to take a single course at SF State that meets both US and CA/local government requirements may be an appropriate option, particularly if transferring from outside of California.

All Students Must Meet the Transfer Eligibility Requirements Outlined Below for Admission.

For more information, visit the Undergraduate Admissions section (<http://bulletin.sfsu.edu/undergraduate-admissions/>).

- Complete 60 or more transferable semester units or 90 or more quarter units.
- Earn a college grade point average of 2.0 or better in all transferable courses. Non-local area residents may be held to a higher GPA standard.
- Be in good standing at the last college or university attended.
- Complete 30-semester units (45-quarter units) of General Education, including four basic skills courses:
 - a. One course in oral communication (same as CSU GE Area A1)
 - b. One course in written composition (same as CSU GE Area A2)
 - c. One course in critical thinking (same as CSU GE Area A3)
 - d. One course in mathematics or quantitative reasoning (same as CSU GE Area B4)
- The four basic skills courses and a minimum of 60 transferable semester units (90-quarter units) must be completed by the spring semester prior to fall admission, or by the fall semester prior to spring admission. Earn a C- or better grade in each basic skills course.