

**APPLICATION FOR PERKINS IV FUNDS
PROGRAM IMPROVEMENT**

Program Name: Clothing and Textiles-Fashion Design

TOP Code: 1303.00

Name of Person Making Proposal: Melissa Ramiro

Phone Number:
(661)333-7926

Division Dean: M. Drake

Total Amount Requested: \$22,200.00

1. Briefly describe the program improvement activities being proposed.

While undergoing complete program and curriculum revision and upgrade, two distinct career paths were established, with a third to be introduced. The path of industrial apparel design, construction, and production has been established via the use of industrial equipment, commercially available software, and COR revisions to reflect this new career path. We are requesting the addition of industrial sewing machinery to complete the package of machinery for standardized industrial use. The request for fashion design illustration/presentation software will be installed on the CAD workstations. The software will be instrumental in allowing students to complete initial design through engineered technical packages for individual design lines. Thus, completing the process of apparel fashion design from conception, construction, to merchandising and retail management mock ups. The inclusion of industrial machinery, internationally utilized software, and design programs will be available for those students who will be seeking employment within the apparel design and manufacturing industry, either through work experience/intern ships or upon graduation.

With the inclusion of the second established career path of custom dressmaking/tailoring and alterations, we are requesting the acquisition of table top commercial sewing machines (both single needle and serger/overlock). The program currently has commercial sewing machines that are in satisfactory condition. However, these machines are far too complicated for beginner use, and contain many unused stitch operations that would be more suitable for the advanced garment construction classes. In order to standardize and simplify the demonstration from instructor to student, and student operation of machinery, it is imperative to operate on a standardized "basic" set of sewing machinery for the beginning as well as intermediate classes. Traditionally these courses have established and maintained our highest enrollment of students. This standardization as well as acquisition of new machinery will alleviate the expensive repair of the more complicated machines. The current machines will be serviced and maintained for the advanced construction classes.

The request for DVD's, reference materials, and pattern making supplies is to update and accompany the newest editions of textbooks for instructional purposes.

2. What SLOs or PLOs will this project address?

SLO #1 CT 100- Introduction to Fashion; Collect data, propose vision of interpreted design concepts while evaluating customer base, estimating production requirements and rating team formulations for merchandising plan.

SLO #2-CT 100-Introduction to Fashion; Assemble and evaluate research methods for historical value of design, while formulating design principles, elements, and merchandising criteria of fashion design.

PLO #5 Examine and create original designs utilizing fashion design principles and elements, while evaluating the appropriateness of the design as related to consumer group, clientele, specific

function, psychological aspects, and marketability.

PLO #4- Analyze and evaluate commercial engineering practices such as product cost, textile technologies, and industrial methods of production design and construction.

SLO #1 CT 105- Principles of Sewing; Develop basic skills in operating classroom equipment used in the field of fashion construction. Skills include basic hand tools, pressing tools, and operating the sewing machine.

SLO #2 CT110- Fundamentals of Clothing Construction. Construct four garments, following accurate garment measurements, necessary alterations, professional sewing techniques that meet industry standards.

PLO #1 Analyze and evaluate all aspects of the apparel design/construction industry related to safe work environment and proper use of tools, equipment, and machinery.

PLO #2 Choose appropriate fabric, patterns, and notions for constructing garments that meet industry standards.

SLO #2 CT241 Advanced construction, Fashion sewing; Develop and utilize a sample notebook illustrating techniques used in fashion sewing. Notebook will include industry methods used in fashion sewing.

SLO # 1 CT 222 Pattern Making by Flat Pattern Identify and demonstrate safe and accurate use of patternmaking and sewing tools, equipment, and machinery.

SLO #2 Calculate measurements while creating paper patterns formulated from three basic patternmaking principles.

3. Are all course outlines of records updated in accordance with the 6 year review requirements? X YES NO If no, what courses are not updated and what plans are in place to correct this?

4. What strategies do you currently use or will you implement to improve student retention and progress through this program?

Eliminating the repeatability of courses, as well as requiring all courses for completion, moves the students through the program. Immersing the student into distinct and technically diverse career paths, allows the student to choose a path and build upon the techniques covered in each course (for the individualized career path choices). Allowing for advanced students to qualify for work experience/intern ships, as well as the use of technically advanced equipment, allows for students desire to obtain the level and advanced completion of requirements for sustainability and advancement in career practices. All courses have been revised and upgraded to cover all phases of the Fashion Design field. The courses have been renumbered to assist both students and counselors with a specific sequential pattern of matriculation through the program

5. What strategies do you currently use or will you implement to improve student completion rates (graduation with Certificates or Degrees)?

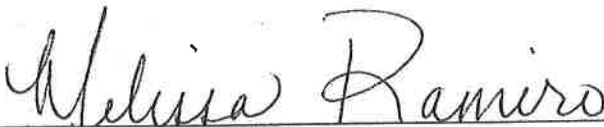
Encourage students to apply for graduation. Taking the time to individually complete an academic plan with students and assist with course selection per individual career path plan. Offering students opportunities for career-specific internships (within the final semester) provides a goal to work for as well as much needed experience upon graduation. Field trips to fabric stores, garments district, retail shops, as well as fabric products industry tours, assists in the selection of the career path the student seeks to achieve. By offering office hours/open lab time, the student is able to meet with staff on proper advancement through the program to graduation.

6. Briefly discuss the Advisory Committee membership and involvement with the program. Please attach Advisory Committee minutes for all meetings for the past year.

The advisory committee met after approval of previous Perkins funded project, acquisition of industrial equipment, and reviewed program changes and the sequential flow of classes through the program. We have a very diverse group that is very pleased with the changes made and with this proposal. The committee agreed and offered input as to the preparedness of students for industrial methods. Training on a CAD system, utilization of commercial design software, as well as knowledge of industrial practices and machinery are a must for placement within the industry. The committee is anxious to meet again in a month's time to review the expectations of the programs as well as offer input for curriculum objectives. Several of the committee members offered internships with their respective companies, and are currently "employing" several students.

7. If funded, how will you evaluate the effectiveness of this proposal?

Through the successful completion of several technical design assignments as well as industrial standard constructed garments, student's measurement of understanding will be the basis of evaluation. Thus allowing for a measurable assessment for SLOs and PLOs at the mastery level. A student's preparation, placement, and successful completion of internships, and/or post-graduation employment, evaluate the effectiveness of this proposal. Follow-up with graduates and employers on the success and technical accountability of AVC Clothing and Textiles- Fashion Design program graduates.




Signature of Proposal Originator



Date



Signature of Approving Dean



Date

BUDGET WORKSHEET

Budget Category	Amount	Purpose
1000 Instructional Salaries	\$	
2000 Non Instructional Salaries	\$	
3000 Employee Benefits	\$	
4000 Supplies and Materials	\$22,200.00	1 ea. Industrial cover stitch sewing machine with attachments @ \$4,000 = \$4,000.00 5 ea. Commercial design illustration, design, and presentation software @ \$320 ea. = \$1600.00 22 ea. Table-top commercial sewing machines @ \$355 ea. = \$7,810.00 16 ea Table-top commercial serger/overlocks @ 425.00 ea = \$6800.00 Instructional supplies: DVD's, reference materials, drafting equipment, half-scale dress forms, etc. = \$1,990.00
5000 Other Operating Expenses and Services	\$	
6000 Capital	\$	
7000 Other Outgo	\$	