SCHOOL OF FASHION (SFAS)

SFAS 160 Introduction to 3D Modeling and Rapid Prototyping (5 Credits)
In this course, students explore the professional applications of 3D modeling and rapid prototyping software. Students learn to realistically communicate the intricacies of jewelry and other objects of adornment as they accurately translate their digital designs into tangible objects. Students successfully completing this course have the opportunity to earn the Rhinoceros 3D Modeling/Level 1 Certification.
Prerequisite(s): DIGI 130 or CMPA 110.
Attributes: Studio Elective Requirement

SFAS 560 Collaborative Experiences in the School of Fashion (5 Credits)
Students from a variety of disciplines within the School of Fashion work as a team to research, conceptualize and develop creative solutions for current design challenges. Specific projects vary from quarter to quarter. [This course may be taken up to three times for credit.]
Attributes: Business-focused elective; Studio Elective Requirement

SFAS 706 Digital Drawing and Visualization (5 Credits)
Focusing on professional-standard renderings and schematics, students enhance their fundamental and technical drawing skills for use in the visualization and creation of jewelry and accessories. Students advance their proficiency in industry-standard digital drawing software, as they learn to skillfully communicate their designs for manufacture and professional presentations.
Attributes: Studio Elective Requirement

SFAS 720 3D Visualization and Digital Fabrication (5 Credits)
Digital rendering software allows designers to craft realistic models and prototypes, as well as refine final designs for manufacturing and consumer presentation. Using 3D computer-aided design and digital rendering software, students simulate and accurately communicate their jewelry design concepts through 3D solid models and digital rapid prototyping equipment.
Attributes: Studio Elective Requirement